



DuPage Water Commission

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

AGENDA

DUPAGE WATER COMMISSION

THURSDAY, JANUARY 21, 2021

6:30 P.M.

600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126

I. Call to Order and Pledge of Allegiance

II. Roll Call

(Majority of the Commissioners then in Office—minimum 7)

III. Oath of Office

Robert Gans, County Representative District 4

David Novotny, County Representative District 1

Jeffery Pruyn, Municipal Representative District 1

Joseph Fennell, Municipal Representative District 3

IV. Public Comments (limited to 3 minutes per person)

V. 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 November 19, 2020 Meeting of the DuPage Water Commission (Roll Call).

VI. Treasurer's Reports

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

RECOMMENDED MOTION: To accept the November and December 2020 Treasurer's Reports (Roll Call).

Due to the Coronavirus, the January 21, 2021 Commission Meeting will not be open to the public. Please submit comments for the Board Meeting to admin@dpwc.org

VII. Committee Reports

A. Finance Committee

1. Report of 1/21/21 Finance Committee
2. Actions on Other Items Listed on 1/21/21 Finance Committee Agenda

B. Administration Committee

1. Report of 1/21/21 Administration Committee
2. Request for Board Action – To Authorize the General Manager to enter into a Consulting Agreement with **John J. Millner and Associates, Inc.**, subject to negotiation of acceptable terms, **in an amount not to exceed \$30,000.00.**

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

3. Request for Board Action – To Authorize Approval of Requisition No. 71969 to **Second Change Cardiac Solutions** for the purchase of AEDs and Accessories in the amount of **\$39,103.50.**

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

RECOMMENDED MOTION: To adopt item numbers 2 and 3 under the Administration Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures (Roll Call).

4. Actions on Other Items Listed on 1/21/21 Administration Committee Agenda

C. Engineering & Construction Committee

1. Report of 1/21/21 Engineering & Construction Committee
2. Resolution No. R-1-21: A Resolution Approving and Ratifying Task Order 15 Under a Master Contract with AECOM at the January 21, 2021 DuPage Water Commission Meeting (**AECOM at cost not-to-exceed \$97,350.00**)

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

3. Resolution No. R-2-21: A Resolution Awarding Contract for the Construction of the Bypass Transmission Main (**Contract BTM-1/20 Joel Kennedy Constructing Corporation in the amount of \$1,945,353.00**)

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

4. Resolution No. R-3-21: A Resolution Approving and Ratifying Task Order 16 Under a Master Contract with **AECOM** at the January 21, 2021 DuPage Water Commission meeting. (**at an estimated cost of \$67,872.00**)

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

5. Resolution No. R-4-21: A Resolution Approving and Ratifying Task Orders 1 and 2 Under a Master Contract with **EN Engineering, LLC** at the January 21, 2021 DuPage Water Commission Meeting **(in the amount of \$14,250.00)**

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

6. Resolution No, R-5-21: A Resolution Awarding Quick Response Electrical Contract QRE-9/20 at the January 21, 2021 DuPage Water Commission Meeting **(McWilliams Electric Co. Inc. and Courtesy Electric, Inc., no cost)**

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

7. Resolution No, R-6-21: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with **Greeley and Hansen** at the January 21, 2021 DuPage Water Commission Meeting **(at an estimated cost of \$18,300.00)**

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

8. Resolution No. R-7-21: A Resolution Approving a Second Amendment to Task Order No. 3 Under a Master Contract with **Greeley and Hansen (at an increased amount of \$517,999.00)**

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

RECOMMENDED MOTION: To adopt item numbers 2 through 8 under the Engineering & Construction Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures (Roll Call).

9. Actions on Other Items Listed on 1/21/21 Engineering & Construction Committee Agenda

VIII. Accounts Payable

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

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$8,062,964.40 (November 2020), disbursements made with concurrence of Commission's Chairman) and \$8,380,383.09 (December 2020) subject to submission of all contractually required documentation, for invoices that have been received (Roll Call).

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$1,566,725.00 (November 2020), disbursements made with concurrence of Commission's Chairman) and \$1,473,410.00 (December 2020) subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated (Roll Call).

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

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

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

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

- XV. Adjournment

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

**MINUTES OF A MEETING OF THE
DuPAGE WATER COMMISSION
HELD ON THURSDAY, NOVEMBER 19, 2020
600 E. BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

DUE TO THE CORONAVIRUS THE MEETING WAS HELD VIA WEBEX.

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

Commissioners in attendance in person: J. Zay

Commissioners in attendance via Webex: D. Bouckaert, J. Broda, J. Fennell, R. Gans, D. Novotny, R. Obarski, J. Pruyn, K. Rush, F. Saverino, and P. Suess

Commissioners Absent: J. Healy and D. Russo

Also in attendance in person: J. Spatz and C. Johnson

Also in attendance via Webex: Treasurer W. Fates, A. Stark, D. Panaszek, D. Cuvalo, J. Bonnema, and P. Luetkehans of Luetkehans, Brady, Garner & Armstrong LLC.

PUBLIC COMMENT

Commission employee Alan Stark, present at Elmhurst City Hall, 290 N. York Street, Elmhurst, IL. 60126, confirmed that no one from the public had signed up for public comment but did state that James Grabowski, City Manager with the City of Elmhurst was present.

APPROVAL OF MINUTES

Commissioner Novotny moved to approve the Minutes of the October 15, 2020 Regular Meeting and the Minutes of the October 15, 2020 Executive Session of the DuPage Water Commission. Seconded by Commissioner Pruyn and unanimously approved by a Roll Call Vote.

Ayes: D. Bouckaert, J. Broda, J. Fennell, R. Gans, D. Novotny, R. Obarski, J. Pruyn, K. Rush, F. Saverino, P. Suess, and J. Zay

Nays: None

Absent: J. Healy and D. Russo

TREASURER'S REPORTS

Treasurer Fates presented the October 2020 Treasurer's Report consisting of 13 pages, noting that pages 1 and 2 contained a brief summary of the report.

Treasurer Fates pointed out the \$185.9 million of cash and investments on page 4, which reflected a decrease of about \$2.6 million from the previous month. Treasurer Fates also pointed out the schedule of investments on pages 5 through 11 totaling \$158.6 million and the market yield on the total portfolio showed 1.47% which had decreased from the

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prior month. On page 12, the statement of cash flows showed an increase in cash and investments by about \$2.2 million and operating activities generated \$1.8 million. On page 13, the monthly cash/operating report showed that the Commission has met all recommended reserve balances.

Commissioner Saverino moved to accept the October 2020 Treasurer's Report. Seconded by Commissioner Bouckaert and unanimously approved by a Roll Call Vote.

Ayes: D. Bouckaert, J. Broda, J. Fennell, R. Gans, D. Novotny, R. Obarski, J. Pruyn, K. Rush, F. Saverino, P. Suess and J. Zay

Nays: None

Absent: J. Healy and D. Russo

COMMITTEE REPORTS

Finance Committee – Meeting Cancelled

Administration Committee – Meeting Cancelled

Commissioner Obarski moved to adopt item numbers 2 through 5 under the Administration Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Rush and unanimously approved by a Roll Call Vote.

Ayes: D. Bouckaert, J. Broda, J. Fennell, R. Gans, D. Novotny, R. Obarski, J. Pruyn, K. Rush, F. Saverino, P. Suess and J. Zay

Nays: None

Absent: J. Healy and D. Russo

Item 2: Resolution No. R-51-20: A Resolution Suspending the Purchasing Procedures and Authorizing the Execution of a Consulting Agreement with IT Savvy LLC for IT Network Managed Services at the November 19, 2020 DuPage Water Commission Meeting (IT Savvy in the amount of \$57,358.80)

Item 3: Resolution No. R-52-20: A Resolution Approving Employee Insurance Benefits for Plan Year Beginning January 1, 2021 and ending December 31, 2021

Item 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. 71611 in the amount of \$58,645.83 to Infor Global Solution Inc.

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- Item 5: Request for Board Action: To Suspend the Purchasing Procedures of the Commission's By-Laws and Authorize the General Manager to Approve Requisition No. 71695 in the amount of \$33,192.77 to ITsavvy, LLC.

Engineering & Construction Committee – Meeting Cancelled

Commissioner Fennell moved to adopt item numbers 2 through 8 under the Engineering & Construction Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Obarski and unanimously approved by a Roll Call Vote.

Ayes: D. Bouckaert, J. Broda, J. Fennell, R. Gans, D. Novotny, R. Obarski, J. Pruyn, K. Rush, F. Saverino, P. Suess and J. Zay

Nays: None

Absent: J. Healy and D. Russo

- Item 2: Resolution No. R-46-20: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-11/17 at the November 19, 2020, DuPage Water Commission Meeting (Rossi Contractors, Inc., in the amount of \$115,000.00)

- Item 3: Resolution No. R-47-20: A Resolution Directing Advertisement for Bids on a Contract for the Construction of the Bypass Transmission Main (Contract BTM- 1/20) at the November 19, 2020, DuPage Water Commission Meeting (No Cost)

- Item 4: Resolution No. R-48-20: A Resolution Approving and Ratifying Task Order No. 14 under a Master Contract with AECOM Technical Services, Inc. at the November 19, 2020 DuPage Water Commission Meeting (estimated cost of \$60,000.00)

- Item 5: Resolution No. R-49-20: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17 at the November 19, 2020 DuPage Water Commission Meeting. (McWilliams Electric Company, Inc. at an estimated cost of \$6,180.00)

- Item 6: Resolution No. R-50-20: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-11/17 at the November 19, 2020, DuPage Water Commission Meeting (John Neri Construction Co. Inc., in an estimated amount of \$6,800.00)

- Item 7: Resolution No. R-53-20: A Resolution Awarding a Contract for 36-Month Landscape Maintenance Services Contract at the DuPage Pumping Station (Beary Landscape Management in the amount of \$72,825.00)

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- Item 8: Resolution No. R-55-20: A Resolution Approving and Ratifying Certain Change Orders for a Contract for the Tank Site Improvements (Contract SS-9/19) at the November 19, 2020, DuPage Water Commission Meeting (Rossi Contractors, Inc. in the amount of \$18,935.25)

ACCOUNTS PAYABLE

Commissioner Gans moved to approve the Accounts Payable in the amount of \$9,039,278.57 subject to submission of all contractually required documentation, for invoices that have been received and to approve the Accounts Payable in the amount of \$1,590,725.00 subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated. Seconded by Commissioner Rush and unanimously approved by a Roll Call Vote.

Ayes: D. Bouckaert, J. Broda, J. Fennell, R. Gans, D. Novotny, R. Obarski, J. Pruyn, K. Rush, F. Saverino, P. Suess and J. Zay

Nays: None

Absent: J. Healy and D. Russo

CHAIRMAN'S REPORT

Chairman Zay reported that General Manager Spatz had been in contact with the City of Chicago's mayor's office to select a date for he and General Manager Spatz to meet with Mayor Lightfoot to begin renegotiating an extension of the Commission's water supply contract.

Chairman Zay further reported that General Manager Spatz continues to work with staff during this challenging time to ensure employees continue to follow all necessary safety protocols.

OMNIBUS VOTE REQUIRING MAJORITY VOTE

None

OMNIBUS VOTE REQUIRING SUPER-MAJORITY OR SPECIAL MAJORITY VOTE

None

OLD BUSINESS

With regards to COVID-19 testing, General Manager Spatz noted that several employees had trouble scheduling an appointment in a timely fashion. With that said, General Manager Spatz informed that the Commission had set up Covid-19 testing with Elmhurst Occupational. This testing was for employees only and would be billed directly to the Commission. It may take a couple days to get an appointment with results generally taking 2-3 days. The Commission also set up optional priority Covid-19 testing with Innovative Express Care which would be made available to employees, board members and the people they live with. In order to do this, the Commission would need to provide a list of individuals prior to setting up an appointment. The Commission would be allowed same day testing, up to five people per day, and could administer both the rapid test and

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the PCR test. The cost for the priority testing would be billed to the individual's health insurance, unless the Commission needs to make other arrangements. The cost for the Commission to allow for priority testing would be a flat rate per month. An email would follow containing the information.

General Manager Spatz then referred to the Village of Bartlett stating that he had been notified by the Village that they may be paying off their construction loan early and would keep everyone informed on any updates.

Next, General Manager Spatz informed that the Commission had qualified under the Will County Cares Act to receive a \$15,000.00 allotment for Covid-19 related expenses.

Commissioner Obarski referred back to the COVID-19 Emergency Relief Refund discussion from last month noting that the discussion had been put on hold due to a meeting scheduled with the City of Chicago and asked for a status update. Chairman Zay informed that he and General Manager Spatz had a video conference with the Mayor's office back in October to discuss renegotiating, in advance, the Water Supply Contract. However, Chairman Zay noted that the Mayor's office had reached out a second time to schedule another meeting but was unsure of the topic and felt that the Covid-19 Relief Refund discussion should remain on hold until they have a better understanding of why the Mayor's office was reaching out again.

With regards to renegotiating the terms of another 40-year Water Supply Contract with the City of Chicago and also the Commission's customers, Commissioner Obarski questioned and General Manager Spatz clarified that the purpose for renegotiating a new 40-year Water Supply Contract with both parties, in advance of the February 2024 expiration date, was to allow for any new potential customer to sign on to the new long-term agreement instead of the existing agreement which expires in a couple years.

NEW BUSINESS

None

EXECUTIVE SESSION

None

CLERK/EXECUTIVE ASSISTANT AGREEMENT

Commissioner Saverino moved to extend the term of the Clerk/Executive Assistant and enter into an Employment Agreement with the DuPage Water Commission per the discussion in Executive Session at the October 15, 2020 Board Meeting. Seconded by Commissioner Obarski and unanimously approved by a Roll Call Vote.

Ayes: D. Bouckaert, J. Broda, J. Fennell, R. Gans, D. Novotny, R. Obarski, J. Pruyne, K. Rush, F. Saverino, P. Suess and J. Zay

Nays: None

Absent: J. Healy and D. Russo

Minutes of the 11/19/2020 Commission Meeting

Before the meeting was adjourned, General Manager Spatz introduced the new Pipeline Supervisor Dariusz Panaszek noting his 35 years of water main experience. After everyone welcomed Pipeline Supervisor Panaszek, Chairman Zay wished everyone a safe and Happy Thanksgiving.

Commissioner Gans moved to adjourn the meeting at 7:00 P.M. Seconded by Commissioner Saverino and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

DUPAGE WATER COMMISSION INTEROFFICE MEMORANDUM

TO: Chairman and Commissioners
FROM: Bill Fates, Treasurer
DATE: December 8, 2020
SUBJECT: TREASURER'S REPORT – November 30, 2020

I am pleased to report that I have reviewed and approved all journal entries and bank reconciliations for the month of November. 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 \$189.8 million on November 30th, an increase of \$3.9 million compared to the previous month.
2. The balance in the BMO Harris checking account was \$30.9 million on November 30th, up \$3.6 million compared to the \$27.3 million reported last month.
3. The BMO Harris money market accounts had \$2.7 million at month-end, relatively unchanged from the prior month.
4. During the month of November, the IIIT money market accounts decreased by approximately \$0.1 million from the prior month.
5. In November, our holdings of U.S. Agency investments increased by \$2.3 million and U.S. Treasury investments decreased by \$2.3 million during the month.
6. The current holdings of cash and investments are in compliance with the approved investment policy.
7. For the seven months ended November 30, 2020, the Commission's cash and investments increased a total of \$6.1 million.
 - The Operating & Maintenance Account increased by \$4.3 million for an ending balance of \$33.6 million.
 - The General Account decreased by approximately \$16.4 million for an ending balance of \$5.5 million.
 - The Sales Tax Account remained unchanged at \$291.
 - The Operating Reserve Account increased \$3.5 million for a balance of \$71.8 million.
 - The Capital Reserve Fund increased by about \$12.3 million for a balance of \$59.0 million.

- The Long-Term Capital Reserve Account increased by \$2.4 million for a balance of \$19.9 million.

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

Cash and Investments by Account

Account	Balance 4/30/2020	Balance 11/30/2020	Increase (Decrease)
Operations & Maintenance	\$29,299,256	\$33,605,330	\$4,306,074
General Account	21,849,263	5,470,750	(16,378,513)
Sales Tax	291	291	0
Operating Reserve	68,306,825	71,770,411	3,463,586
Capital Reserve	46,743,266	59,042,400	12,299,134
Long-Term Cap. Reserve	17,501,220	19,888,935	2,387,715
Total Cash & Investments	\$183,700,121	\$189,778,117	\$6,077,996

Schedule of Investments (Pages 5-11)

1. The average yield to maturity on the Commission's investments was 1.43%, down from the prior month average yield to maturity of 1.47%.
2. The portfolio ended the month of November 2020 with \$3.6 million of unrealized gains, compared to \$4.2 million in unrealized gains at April 30, 2020.
3. The amortized cost of our investments was \$158.9 million at November 30th.

Statement of Cash Flows (Page 12)

1. The statement of cash flows shows a breakdown of the \$6.1 million increase in cash and investments for the fiscal year.
2. Operating activities increased cash by approximately \$5.4 million as of the end of November 2020.
3. The decrease in Loans Receivable, primarily related to Bartlett activity, increased cash by approximately \$712,000.
4. Capital Assets purchased were \$2.2 million.
5. Cash flow from investment activity generated \$2.2 million of income.

Reserve Analysis (Page 13)

4. The reserve analysis report shows the Commission has met all recommended reserve balances on November 30th.
5. The Operating and Maintenance Account was \$33.6 million which is a balance currently sufficient to cover an estimated 86 days of normal operation and maintenance costs.
6. The Operating Reserve account was \$71.8 million which is approximately 183 days, this amount meets the minimum balance per the reserve policy.

Respectfully submitted,



Bill Fates, CPA
Treasurer

DU PAGE WATER COMMISSION
 TREASURER'S REPORT
 SUMMARY OF CASH AND INVESTMENTS
 November 30, 2020

FUNDS CONSIST OF:	November 30, 2020	October 31, 2020	INCR. - (DECR.)
PETTY CASH	1,300.00	1,300.00	0.00
CASH AT HARRIS BANK	30,904,605.53	27,313,309.94	3,591,295.59
TOTAL CASH	30,905,905.53	27,314,609.94	3,591,295.59
IIIT MONEY MARKET FUNDS	6,463,360.49	6,560,755.90	(97,395.41)
BMO HARRIS MONEY MARKET FUNDS	2,699,424.67	2,698,982.21	442.46
U. S. TREASURY INVESTMENTS	54,154,981.72	56,433,814.86	(2,278,833.14)
U. S. AGENCY INVESTMENTS	48,642,624.94	46,372,206.32	2,270,418.62
MUNICIPAL BONDS	15,192,422.36	14,619,516.70	572,905.66
COMMERCIAL PAPER	0.00	0.00	0.00
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG CERTIFICATES OF DEPOSIT	31,719,396.90 0.00	31,907,881.07 0.00	(188,484.17) 0.00
TOTAL INVESTMENTS	158,872,211.08	158,593,157.06	279,054.02
TOTAL CASH AND INVESTMENTS	189,778,116.61	185,907,767.00	3,870,349.61
	November 30, 2020	October 31, 2020	% CHANGE
IIIT MONEY MARKET FUNDS	4.0%	4.2%	-1.5%
BMO HARRIS MONEY MARKET FUNDS	1.7%	1.7%	0.0%
U. S. TREASURY INVESTMENTS	34.1%	35.6%	-4.0%
U. S. AGENCY INVESTMENTS	30.6%	29.2%	4.9%
MUNICIPAL BONDS	9.6%	9.2%	3.9%
COMMERCIAL PAPER	0.0%	0.0%	N/A
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG CERTIFICATES OF DEPOSIT	20.0% 0.0%	20.1% 0.0%	-0.6% N/A
TOTAL INVESTMENTS	100.0%	100.0%	0.2%

Note 1 - Investments are carried at amortized cost.

DU PAGE WATER COMMISSION
 INVESTMENTS
 (Unaudited)
 November 30, 2020

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 11/30/20
Water Fund Oper. & Maint. Acct. (01-121103)										
BMO Harris - Money Market	0.200%	11/30/20	12/01/20	1	0.200%	\$ 2,699,424.67	\$ 2,699,424.67	0.00	\$ 2,699,424.67	-
Water Fund General Account (01-121700)										
IIIT - Money Market	0.080%	11/30/20	12/01/20	1	0.080%	5,470,749.96	5,470,749.96	0.00	5,470,749.96	-
	Weighted Avg Maturity		1		0.080%	\$ 5,470,749.96	\$ 5,470,749.96	0.00	\$ 5,470,749.96	\$ -
Sales Tax Funds (01-123000)										
IIIT - Money Market	0.080%	11/30/20	12/01/20	1	0.080%	290.98	290.98	0.00	290.98	-
	Weighted Avg Maturity		1		0.080%	\$ 290.98	\$ 290.98	0.00	\$ 290.98	\$ -
Water Fund Operating Reserve (01-121800)										
IIIT - Money Market	0.080%	11/30/20	12/01/20	1	0.080%	527,687.63	527,687.63	0.00	527,687.63	-
US Treasury Notes	2.125%	06/28/17	12/31/21	396	1.720%	1,325,000.00	1,348,446.29	(17,823.17)	1,330,623.12	11,782.78
US Treasury Notes	1.750%	08/01/17	02/28/22	455	1.780%	1,800,000.00	1,787,539.06	1,792.32	1,799,331.38	8,005.52
US Treasury Notes	0.125%	06/29/20	06/30/22	577	0.160%	400,000.00	399,687.50	65.92	399,753.42	209.24
US Treasury Notes	0.125%	10/07/20	09/30/22	669	0.150%	1,400,000.00	1,399,234.38	57.26	1,399,291.64	298.08
US Treasury Notes	1.625%	07/01/19	11/15/22	715	1.740%	700,000.00	697,375.00	1,103.69	698,478.69	502.76
US Treasury Notes	1.750%	09/03/19	01/31/23	792	1.370%	1,500,000.00	1,518,808.59	(6,849.11)	1,511,959.48	8,773.78
US Treasury Notes	1.750%	06/04/18	01/31/23	792	2.760%	2,525,000.00	2,414,629.89	59,015.55	2,473,645.44	14,769.19
US Treasury Notes	1.375%	12/10/18	06/30/23	942	2.710%	1,000,000.00	943,085.94	24,670.75	967,756.69	5,754.08
US Treasury Notes	1.250%	09/03/19	07/31/23	973	1.370%	785,000.00	781,534.96	1,101.52	782,636.48	3,279.72
US Treasury Notes	2.250%	01/29/19	12/31/23	1,126	2.560%	1,270,000.00	1,251,991.80	6,721.72	1,258,713.52	11,958.02
US Treasury Notes	2.375%	03/01/19	02/29/24	1,186	2.560%	550,000.00	545,208.98	1,675.02	546,884.00	3,319.75
US Treasury Notes	2.125%	04/01/19	03/31/24	1,217	2.300%	1,050,000.00	1,041,140.63	2,953.12	1,044,093.75	3,800.48
US Treasury Notes	2.000%	05/28/19	04/30/24	1,247	2.100%	1,420,000.00	1,413,121.88	2,114.29	1,415,236.17	2,432.04
US Treasury Notes	1.750%	01/02/20	12/31/24	1,492	1.650%	500,000.00	502,363.28	(428.27)	501,935.01	3,661.68
US Treasury Notes	1.375%	02/03/20	01/31/25	1,523	1.370%	1,000,000.00	1,000,078.13	(12.86)	1,000,065.27	4,595.79
US Treasury Notes	1.125%	03/02/20	02/28/25	1,551	0.830%	1,000,000.00	1,014,335.94	(2,140.16)	1,012,195.78	2,859.12
US Treasury Notes	0.250%	11/03/20	10/31/25	1,796	0.380%	500,000.00	496,523.44	51.52	496,574.96	106.46
Intl Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	99	1.730%	925,000.00	920,597.00	4,166.05	924,763.05	3,425.89
Intl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	235	2.830%	790,000.00	788,151.40	1,453.20	789,604.60	7,724.44
African Development Bank Supranational	1.625%	09/12/19	09/16/22	655	1.680%	670,000.00	668,948.10	423.07	669,371.17	2,268.23

DU PAGE WATER COMMISSION
INVESTMENTS
(Unaudited)
November 30, 2020

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 11/30/20
Water Fund Operating Reserve (01-121800) Continued...										
NY ST Dorm Auth Pits Txbi Rev Bonds	3.100%	12/12/18	03/15/21	105	3.100%	610,000.00	610,000.00	0.00	610,000.00	3,992.11
NY Trans Fin Auth, NY Txbi Rev Bonds	1.500%	07/14/16	05/01/21	152	1.500%	600,000.00	600,000.00	0.00	600,000.00	750.00
NY ST Urban Dev Corp Bonds	0.622%	07/17/20	03/15/23	835	0.620%	220,000.00	220,000.00	0.00	220,000.00	486.54
Avondale School Dist, MI Txbi GO Bonds	1.650%	02/04/20	05/01/23	882	1.650%	350,000.00	350,000.00	0.00	350,000.00	481.25
Univ of CO Txbi Rev Bonds	2.569%	10/22/19	06/01/23	913	1.950%	280,000.00	286,036.80	(1,853.24)	284,183.56	3,596.60
Port Auth of NY/NJ Txbi Rev Bonds	1.086%	07/02/20	07/01/23	943	1.090%	205,000.00	205,000.00	0.00	205,000.00	884.34
Long Beach CCD, CA Txbi GO Bonds	1.743%	10/09/19	08/01/23	974	1.740%	280,000.00	280,000.00	0.00	280,000.00	1,626.80
Tamalpais UHSD, CA Txbi GO Bonds	1.971%	09/20/19	08/01/23	974	1.970%	295,000.00	295,000.00	0.00	295,000.00	1,938.15
NYC, NY Txbi GO Bonds	2.080%	09/25/19	08/01/23	974	1.940%	685,000.00	688,548.30	(1,089.26)	687,459.04	4,749.33
OR ST Dept of Trans Txbi Rev Bonds	1.946%	11/07/19	11/15/23	1,080	1.950%	300,000.00	300,000.00	0.00	300,000.00	259.47
Houston, TX Txbi GO Bonds	1.950%	08/23/19	03/01/24	1,187	1.950%	765,000.00	765,000.00	0.00	765,000.00	3,729.38
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	1,201	2.020%	680,000.00	680,000.00	0.00	680,000.00	2,899.82
TX ST Trans Comm Txbi GO Bonds	4.000%	12/11/19	04/01/24	1,218	1.990%	410,000.00	443,812.70	(7,652.46)	436,160.24	2,733.33
WI St Txbi GO Bonds	1.775%	02/11/20	05/01/24	1,248	1.780%	200,000.00	200,000.00	0.00	200,000.00	295.83
WI St Txbi GO Bonds	1.857%	10/02/19	05/01/24	1,248	1.860%	275,000.00	275,000.00	0.00	275,000.00	425.56
CT ST Txbi GO Bonds	3.000%	06/12/20	06/01/24	1,279	0.800%	240,000.00	260,402.40	(2,257.47)	258,144.93	3,120.00
Connecticut St A Txbi Municipal Bonds	1.998%	06/11/20	07/01/24	1,309	2.000%	120,000.00	120,000.00	0.00	120,000.00	132.20
NYC, NY Txbi GO Bonds	1.790%	10/04/19	10/01/24	1,401	1.790%	675,000.00	675,000.00	0.00	675,000.00	2,013.75
NY ST Urban Dev Corp Bonds	1.115%	06/18/20	03/15/25	1,566	1.120%	395,000.00	395,000.00	0.00	395,000.00	929.79
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	1,674	1.110%	100,000.00	100,707.00	(30.72)	100,676.28	262.08
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	1,674	1.260%	410,000.00	410,000.00	0.00	410,000.00	1,074.55
Los Angeles CCD, CA Txbi GO Bonds	0.773%	11/10/20	08/01/25	1,705	0.770%	275,000.00	275,000.00	0.00	275,000.00	124.00
MN St Txbi GO Bonds	0.630%	08/25/20	08/01/25	1,705	0.630%	740,000.00	740,000.00	0.00	740,000.00	1,243.20
FHMS K731 A1	3.481%	04/13/18	04/25/24	1,242	3.110%	175,412.84	178,921.10	(1,549.75)	177,371.35	508.84
FNMA Pool #AUJ3174	3.500%	02/17/16	10/01/26	2,131	2.820%	132,251.40	140,517.11	(3,726.92)	136,790.19	385.73
FNMA Pool #AT3221	3.500%	06/17/16	03/01/27	2,282	2.820%	139,374.25	148,172.25	(3,657.57)	144,514.68	406.51
FN AL2092	3.000%	03/06/18	07/25/27	2,428	2.980%	280,607.23	280,957.98	(102.49)	280,855.49	701.52
FN AP4718	2.500%	07/20/18	08/25/27	2,459	2.750%	209,639.67	205,479.60	1,086.11	206,565.71	436.75
Fannie Mae Pool	3.500%	04/05/18	02/01/28	2,619	3.230%	370,265.67	378,712.36	(2,285.24)	376,427.12	1,079.94
Fannie Mae Pool	3.500%	04/05/18	03/01/28	2,648	3.230%	75,000.18	76,711.11	(459.18)	76,251.93	218.75
FR ZT1267	2.500%	08/21/19	05/25/28	2,733	2.320%	260,139.22	263,756.79	(531.12)	263,225.67	541.96
FN CA1940	4.000%	07/11/18	06/01/28	2,740	3.640%	304,567.46	313,609.30	(2,185.36)	311,423.94	1,015.22
FNMA Pool #AU1266	3.000%	10/31/17	07/25/28	2,794	2.720%	322,554.46	330,769.52	(2,376.38)	328,393.14	806.39
Fannie Mae Pool	3.500%	03/18/19	03/25/29	3,037	3.630%	171,200.43	176,470.19	(904.38)	175,565.81	570.67
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	3,319	3.000%	134,737.67	142,653.51	(2,944.28)	139,709.23	392.98
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	3,531	2.630%	229,790.96	239,880.22	(3,305.43)	236,574.79	574.48
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	3,623	2.960%	236,867.13	252,226.49	(5,001.59)	247,224.90	690.86
FR ZS7331	3.000%	02/13/20	12/01/30	3,653	2.600%	424,781.70	440,843.77	(1,170.30)	439,673.47	1,061.95
FN FM1082	3.000%	08/19/19	09/25/31	3,951	2.720%	345,748.31	355,742.60	(1,064.48)	354,678.12	864.37
FG G16720	3.500%	01/25/19	11/15/31	4,002	3.340%	256,499.82	260,627.85	(595.41)	260,032.44	748.12
FG G16635	3.000%	04/18/19	02/15/32	4,094	2.930%	416,222.59	419,523.11	(415.84)	419,107.27	1,040.56
Fannie Mae Pool	3.500%	02/13/18	01/25/33	4,439	3.300%	319,364.61	326,749.92	(1,386.27)	325,363.65	931.48
Freddie Mac Pool	4.000%	06/07/18	02/15/33	4,460	3.730%	146,147.90	150,555.17	(742.79)	149,812.38	487.16
FN CA1455	4.000%	12/20/18	03/25/33	4,498	3.760%	350,741.67	359,866.44	(1,251.49)	358,614.95	1,169.14
FN BM5830	3.500%	06/05/19	04/25/34	4,894	3.180%	439,532.06	456,014.50	(1,623.52)	454,390.98	1,261.97
FN FM2694	3.500%	06/05/19	04/25/34	4,894	2.570%	441,286.40	465,016.08	(1,091.61)	463,924.47	1,103.24
FN FM3701	2.500%	07/27/20	07/01/35	5,326	2.040%	334,429.69	354,025.19	(449.44)	353,575.75	696.73

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 11/30/20
Water Fund Operating Reserve (01-121800) Continued...									
Fannie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	63 1.920%	42,250.36	42,672.12	(407.47)	42,264.65	75.06
FHLMC Multifamily Structured Pool	2.396%	03/28/19	06/25/22	572 2.470%	600,000.00	598,640.63	716.14	599,356.77	1,198.00
FHLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	572 2.630%	650,000.00	651,625.00	(854.08)	650,770.92	1,471.17
FHLMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	602 1.920%	470,000.00	475,728.13	(2,571.37)	473,156.76	922.38
FHLMC Multifamily Structured Pool	2.682%	06/13/19	10/25/22	694 2.210%	650,000.00	659,750.00	(4,318.90)	655,431.10	1,452.75
FHLMC Multifamily Structured Pool	2.510%	06/12/19	11/25/22	725 2.240%	650,000.00	655,687.50	(2,458.59)	653,228.91	1,359.58
FNA 201-M7	2.280%	09/04/19	12/25/22	755 1.760%	229,133.51	229,096.08	(1,128.24)	227,967.84	429.65
FNA 201-M7	2.280%	09/11/19	12/25/22	755 2.080%	418,476.95	421,084.47	(983.38)	420,101.09	795.11
FHLMC Series K032 A1	3.016%	06/13/18	02/01/23	793 2.960%	121,485.42	121,774.89	(153.73)	121,621.16	305.33
FHLMC Multifamily Structured Pool	2.669%	06/13/18	02/25/23	817 2.790%	135,758.42	135,063.72	368.94	135,432.66	301.95
FHMS J22F A1	3.454%	11/07/18	05/25/23	906 3.450%	8,905.84	8,905.60	0.11	8,905.71	25.63
FHMS KP05 A1	3.203%	12/07/18	07/01/23	943 3.200%	85,224.59	85,224.32	0.12	85,224.44	227.48
FHLMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1,059 2.380%	563,551.35	574,821.26	(5,844.82)	568,976.44	1,287.25
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	1,182 2.600%	533,858.97	544,517.47	(5,133.46)	539,384.01	1,312.85
Fannie Mae ACES	3.346%	12/13/19	03/25/24	1,211 2.140%	358,006.47	375,403.34	(3,955.38)	371,447.96	998.24
FHMS KJ27 A1	2.092%	11/20/19	07/25/24	1,333 2.090%	310,642.71	310,635.24	1.65	310,636.89	541.55
FHMS K732 A1	3.627%	06/20/18	09/25/24	1,395 3.270%	311,862.38	318,095.26	(2,449.52)	315,645.74	942.60
FHMS KJ25 A1	2.149%	09/18/19	11/25/24	1,456 2.150%	236,688.83	236,687.43	0.32	236,687.75	423.87
FHMS K043 A2	3.062%	03/19/20	12/25/24	1,486 1.970%	190,000.00	199,410.94	(1,379.76)	198,031.18	484.82
FHMS K047 A1	2.827%	06/18/19	12/25/24	1,486 2.490%	545,927.10	555,310.22	(2,494.31)	552,815.91	1,286.11
FHMS KJ28 A1	1.766%	02/19/20	02/01/25	1,524 1.770%	351,741.23	351,739.80	0.22	351,740.02	517.65
FHLMC Multifamily Structured Pool	3.139%	04/11/19	06/01/25	1,644 2.780%	672,125.46	685,567.30	(3,564.85)	682,002.45	1,758.17
FHMS KJ31 A1	0.569%	10/20/20	05/25/26	2,002 1.820%	254,553.00	254,547.91	0.08	254,547.99	120.70
FHMS K736 A1	1.895%	09/04/19	06/01/26	2,009 1.820%	343,615.01	345,333.09	(309.38)	345,023.71	542.63
FHMS K737 A1	2.116%	01/22/20	06/01/26	2,009 2.030%	495,219.95	497,693.08	(327.04)	497,366.04	873.24
FHR 4096 PA	1.375%	02/21/20	08/01/27	2,435 1.490%	552,173.56	547,687.16	461.37	548,148.53	632.70
FNR 2012-107 GA	1.500%	12/03/19	09/01/27	2,466 1.690%	276,669.68	272,843.86	488.72	273,332.58	345.84
FNS 287 150	1.500%	12/21/17	10/01/27	2,496 1.840%	304,431.82	295,298.86	2,741.17	298,040.03	380.54
FNR 2012-145 EA	1.250%	02/07/20	01/01/28	2,588 1.440%	275,987.95	272,074.52	398.14	272,472.66	287.49
FNR 2013-39 MP	1.750%	12/09/19	05/01/28	2,709 1.860%	534,898.90	530,385.68	523.08	530,908.76	780.06
FNR 2013-19 GE	2.500%	10/25/19	03/01/33	4,474 2.400%	269,270.91	272,216.06	(240.64)	271,975.42	560.98
Freddie Mac	3.000%	05/03/19	04/15/34	4,884 2.960%	484,864.16	487,250.60	(251.27)	486,999.33	1,212.16
FHR 3745 NP	4.000%	09/12/19	06/01/39	6,757 3.740%	145,061.27	150,246.09	(317.70)	149,928.39	463.54
FNR 2013-75 PC	2.500%	04/15/20	04/01/43	8,157 2.200%	300,801.47	317,063.55	(436.58)	316,626.97	626.67
FNR 2015-33 P	2.500%	02/14/20	06/01/45	8,949 2.400%	377,773.37	384,974.68	(222.29)	384,752.39	787.03
FNR 2016-19 AH	3.000%	07/08/20	04/25/46	9,277 2.580%	179,850.65	194,203.57	(214.91)	193,988.66	449.63
FHR 5000 LB	1.250%	08/07/20	07/25/46	9,368 1.160%	382,261.66	389,787.45	(88.14)	389,699.31	398.19
FNR 2016-79 HA	2.000%	06/05/20	11/25/46	9,491 1.830%	269,113.58	278,953.05	(177.16)	278,775.89	448.52
FHLB Global Note	1.125%	08/02/16	07/14/21	226 1.210%	285,000.00	283,905.60	958.05	284,863.65	1,220.16
Federal Farm Credit Banks Notes	0.530%	03/10/20	01/18/22	414 0.610%	1,420,000.00	1,418,054.60	748.01	1,418,802.61	2,780.44
Fannie Mae Notes	1.875%	04/06/17	04/05/22	491 1.970%	1,120,000.00	1,114,971.20	3,675.64	1,118,646.84	3,266.67
Freddie Mac Notes	0.375%	04/17/20	04/20/23	871 0.460%	1,395,000.00	1,391,512.50	716.61	1,392,229.11	595.78
Freddie Mac Notes	0.375%	05/05/20	05/05/23	886 0.390%	1,335,000.00	1,334,439.30	106.70	1,334,546.00	361.56
Fannie Mae Notes	0.250%	05/20/20	05/22/23	903 0.350%	1,420,000.00	1,415,725.80	753.35	1,416,479.15	88.75
Freddie Mac Notes	0.500%	06/12/20	06/16/23	928 0.500%	1,435,000.00	1,435,000.00	0.00	1,435,000.00	3,288.54
Freddie Mac Notes	0.250%	06/24/20	06/26/23	938 0.350%	1,295,000.00	1,291,218.60	545.63	1,291,764.23	1,393.92
Fannie Mae Notes	0.250%	07/08/20	07/10/23	952 0.320%	1,395,000.00	1,392,000.75	394.42	1,392,395.17	1,365.94
Fannie Mae Notes	2.500%	02/07/19	02/05/24	1,162 2.580%	930,000.00	926,540.40	1,256.31	927,796.71	7,491.67
FHLB Bonds	2.500%	02/14/19	02/13/24	1,170 2.580%	1,020,000.00	1,016,389.20	1,296.64	1,017,685.84	7,650.00
Federal Farm Credit Banks Notes	0.875%	04/03/20	04/08/24	1,225 0.610%	1,420,000.00	1,420,000.00	0.00	1,420,000.00	1,829.24
Fannie Mae Notes	1.625%	01/08/20	01/07/25	1,499 1.690%	1,210,000.00	1,206,140.10	689.87	1,206,829.97	7,865.00
Federal Home Loan Bank Notes	0.500%	04/15/20	04/14/25	1,596 0.600%	1,060,000.00	1,054,742.40	660.08	1,055,402.48	691.94
Fannie Mae Notes	0.625%	06/01/20	04/22/25	1,604 0.500%	500,000.00	502,950.00	(300.78)	502,649.22	338.54
Fannie Mae Notes	0.625%	04/22/20	04/22/25	1,604 0.670%	1,225,000.00	1,222,476.50	305.75	1,222,782.25	829.43
Fannie Mae Notes	0.500%	06/29/20	06/17/25	1,660 0.470%	1,000,000.00	1,001,280.00	(108.73)	1,001,171.27	2,250.00
Freddie Mac Notes	0.375%	07/21/20	07/21/25	1,694 0.480%	420,000.00	417,908.40	150.22	418,058.62	560.00
Federal Home Loan Bank Notes	0.375%	09/10/20	09/04/25	1,739 0.440%	150,000.00	149,550.00	20.04	149,570.04	125.00
Freddie Mac Notes	0.375%	09/23/20	09/23/25	1,758 0.440%	680,000.00	677,953.20	75.18	678,028.38	467.50
Weighted Avg Maturity			1.519	1.682%	\$ 71,559,047.48	\$ 71,763,557.66	6,853.63	\$ 71,770,411.29	\$ 227,497.65

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 11/30/20
Water Fund L-T Water Capital Reserve (01-121900)										
IIIT - Money Market (PFM Asset Management)										
	0.080%	11/30/20	12/01/20	1	0.080%	94,814.44	94,814.44	0.00	94,814.44	-
US Treasury Notes	1.875%	05/01/19	04/30/22	516	2.230%	385,000.00	381,044.73	2,093.33	383,138.06	618.18
US Treasury Notes	1.750%	04/24/15	05/15/23	896	1.790%	195,000.00	194,390.62	424.06	194,814.68	150.83
US Treasury Notes	0.250%	06/29/20	06/15/23	927	0.180%	500,000.00	500,996.09	(142.04)	500,854.05	577.19
US Treasury Notes	1.375%	08/31/17	08/30/23	942	1.850%	175,000.00	170,378.91	2,578.61	172,957.52	1,006.96
US Treasury Notes	1.375%	09/01/16	08/31/23	1,004	1.470%	125,000.00	124,208.99	480.37	124,689.36	436.81
US Treasury Notes	1.375%	01/03/17	08/31/23	1,004	2.240%	200,000.00	189,320.31	6,269.76	195,590.07	698.89
US Treasury Notes	2.125%	12/01/17	11/30/24	1,461	2.280%	475,000.00	470,416.99	1,961.07	472,378.06	27.73
US Treasury Notes	2.125%	07/01/19	02/15/25	1,538	1.820%	250,000.00	252,412.11	(608.02)	251,804.09	1,467.39
US Treasury Notes	2.125%	05/03/16	05/15/25	1,627	1.760%	150,000.00	154,558.59	(2,309.72)	152,248.87	140.88
US Treasury Notes	2.875%	07/02/18	05/31/25	1,643	2.830%	250,000.00	250,732.42	(255.94)	250,476.48	19.75
US Treasury Notes	0.250%	10/01/20	09/30/25	1,765	0.330%	340,000.00	338,578.91	42.21	338,621.12	144.78
US Treasury Notes	2.250%	07/06/16	11/15/25	1,811	1.320%	105,000.00	113,613.28	(4,050.79)	109,562.49	104.42
US Treasury Notes	2.250%	06/27/16	11/15/25	1,811	1.450%	115,000.00	123,036.52	(3,790.72)	119,245.80	114.36
US Treasury Notes	1.625%	06/04/18	05/15/26	1,992	2.930%	250,000.00	227,099.61	7,183.51	234,283.12	179.56
US Treasury Notes	1.625%	09/10/18	05/15/26	1,992	2.900%	275,000.00	250,980.47	6,958.21	257,938.68	197.51
US Treasury Notes	2.000%	12/04/18	11/15/26	2,176	2.920%	225,000.00	210,445.31	3,642.44	214,087.75	198.90
US Treasury Notes	0.500%	06/29/20	06/30/27	2,403	0.490%	500,000.00	500,195.31	(11.77)	500,183.54	1,046.20
US Treasury Notes	2.250%	06/04/18	08/15/27	2,449	2.950%	250,000.00	236,035.16	3,784.40	239,819.56	1,650.82
US Treasury Notes	2.250%	08/01/19	08/15/27	2,449	1.950%	250,000.00	255,566.41	(918.88)	254,647.53	1,650.82
US Treasury Notes	0.500%	09/02/20	08/31/27	2,465	0.450%	200,000.00	200,671.88	(23.42)	200,648.46	250.00
US Treasury Notes	2.250%	05/01/19	11/15/27	2,541	2.440%	250,000.00	246,328.13	681.63	247,009.76	248.62
US Treasury Notes	2.750%	01/30/19	02/15/28	2,633	2.710%	250,000.00	250,722.66	(146.63)	250,576.03	2,017.66
US Treasury Notes	3.125%	05/01/19	02/15/28	2,633	2.470%	150,000.00	158,320.31	(1,382.34)	156,937.97	207.18
US Treasury Notes	2.625%	06/03/19	02/15/29	2,999	2.120%	100,000.00	104,406.25	(677.79)	103,728.46	770.38
US Treasury Notes	2.625%	04/01/19	02/15/29	2,999	2.490%	150,000.00	151,769.53	(298.36)	151,471.17	1,155.57
US Treasury Notes	1.750%	02/03/20	11/15/29	3,272	1.560%	250,000.00	254,355.47	(365.90)	253,989.57	193.37
US Treasury Notes	0.625%	06/29/20	05/15/30	3,453	0.650%	250,000.00	249,414.06	25.02	249,439.08	69.06
Infl Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	99	1.730%	150,000.00	149,286.00	675.57	149,961.57	555.55
Asian Development Bank Note	1.625%	03/16/16	03/16/21	106	1.640%	150,000.00	149,884.50	108.86	149,993.36	507.81
Infl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	235	2.830%	250,000.00	249,415.00	459.87	249,874.87	2,444.44
African Development Bank Supranational	1.625%	09/12/19	09/16/22	655	1.680%	160,000.00	159,748.80	101.03	159,849.83	541.67
NY Trans Fin Auth, NY Txbi Rev Bonds	1.500%	07/14/16	05/01/21	152	1.500%	100,000.00	100,000.00	0.00	100,000.00	125.00
NY ST Urban Dev Corp Bonds	0.622%	07/17/20	03/15/23	835	0.620%	60,000.00	60,000.00	0.00	60,000.00	132.70
NY ST Dorm Auth Pits Txbi Rev Bonds	3.250%	12/12/18	03/15/23	835	3.250%	180,000.00	180,000.00	0.00	180,000.00	1,235.00
Avondale School Dist, MI Txbi GO Bonds	1.650%	02/04/20	05/01/23	882	1.650%	100,000.00	100,000.00	0.00	100,000.00	137.50
Univ of CO Txbi Rev Bonds	2.569%	10/22/19	06/01/23	913	1.950%	75,000.00	76,617.00	(496.40)	76,120.60	963.38
Port Auth of NY/NJ Txbi Rev Bonds	1.086%	07/02/20	07/01/23	943	1.090%	55,000.00	55,000.00	0.00	55,000.00	237.26
Long Beach CCD, CA Txbi GO Bonds	1.743%	10/09/19	08/01/23	974	1.740%	70,000.00	70,000.00	0.00	70,000.00	406.70
Tamalpais UHSD, CA Txbi GO Bonds	1.971%	09/20/19	08/01/23	974	1.970%	75,000.00	75,000.00	0.00	75,000.00	492.75
NYC, NY Txbi GO Bonds	2.080%	09/25/19	08/01/23	974	1.940%	175,000.00	175,906.50	(278.28)	175,628.22	1,213.33
OR ST Dept of Trans Txbi Rev Bonds	1.946%	11/07/19	11/15/23	1,080	1.950%	75,000.00	75,000.00	0.00	75,000.00	64.87
Houston, TX Txbi GO Bonds	1.950%	08/23/19	03/01/24	1,187	1.950%	200,000.00	200,000.00	0.00	200,000.00	975.00
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	1,201	2.020%	175,000.00	175,000.00	0.00	175,000.00	746.28
TX ST Trans Comm Txbi GO Bonds	4.000%	12/11/19	04/01/24	1,218	1.990%	105,000.00	113,659.35	(1,959.78)	111,699.57	700.00
WI St Txbi GO Bonds	1.775%	02/11/20	05/01/24	1,248	1.780%	50,000.00	50,000.00	0.00	50,000.00	73.96
WI St Txbi GO Bonds	1.857%	10/02/19	05/01/24	1,248	1.860%	75,000.00	75,000.00	0.00	75,000.00	116.06
Connecticut St A Txbi Municipal Bonds	3.000%	06/12/20	06/01/24	1,279	0.800%	65,000.00	70,525.65	(611.40)	69,914.25	845.00
Tamalpais UHSD, CA Txbi GO Bonds	1.998%	06/11/20	07/01/24	1,309	2.000%	30,000.00	30,000.00	0.00	30,000.00	283.05
NYC, NY Txbi GO Bonds	2.021%	09/20/19	08/01/24	1,340	2.020%	60,000.00	60,000.00	0.00	60,000.00	404.20
NY ST Urban Dev Corp Bonds	1.790%	10/04/19	10/01/24	1,401	1.790%	170,000.00	170,000.00	0.00	170,000.00	507.17
FL ST Board of Admin Txbi Rev	1.115%	06/18/20	03/15/25	1,566	1.120%	105,000.00	105,000.00	0.00	105,000.00	247.16
Los Angeles CCD, CA Txbi GO Bonds	1.258%	09/16/20	07/01/25	1,674	1.260%	115,000.00	115,000.00	0.00	115,000.00	301.40
	0.773%	11/10/20	08/01/25	1,705	0.770%	75,000.00	75,000.00	0.00	75,000.00	33.82

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 11/30/20
Water Fund L-T Water Capital Reserve (01-121900) Continued...									
FNMA Pool #AJ3174	3.500%	02/17/16	10/01/26	2,131 2.820%	21,183.13	22,507.07	(596.95)	21,910.12	61.78
FNMA Pool #AT3221	3.500%	06/17/16	03/01/27	2,282 2.820%	25,469.38	27,077.14	(668.39)	26,408.75	74.29
FR Z11267	2.500%	08/21/19	05/25/28	2,733 2.320%	67,757.18	68,699.43	(138.34)	68,561.09	141.16
FNMA Pool #AU1266	3.000%	10/31/17	07/25/28	2,794 2.720%	74,435.64	76,331.42	(548.39)	75,783.03	186.09
Fannie Mae Pool	4.000%	03/18/19	03/25/29	3,037 3.630%	36,315.24	37,433.08	(191.84)	37,241.24	121.05
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	3,319 3.000%	33,288.15	35,243.84	(727.41)	34,516.43	97.09
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	3,531 2.630%	34,468.66	35,982.05	(495.82)	35,486.23	86.17
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	3,623 2.960%	39,094.60	41,629.64	(625.50)	40,804.14	114.03
FR ZS7331	3.000%	02/13/20	12/01/30	3,653 2.600%	108,454.91	112,555.85	(298.80)	112,257.05	271.14
FN FM1082	3.000%	08/19/19	09/25/31	3,951 2.720%	88,131.93	90,679.50	(271.34)	90,408.16	220.33
FG G16635	3.000%	04/18/19	02/15/32	4,094 2.930%	89,190.55	89,897.79	(89.11)	89,808.68	222.98
FN BM5462	3.000%	06/21/19	11/25/32	4,378 2.800%	119,516.12	122,223.89	(291.43)	121,932.46	298.79
Freddie Mac Pool	4.000%	06/07/18	02/15/33	4,460 3.730%	44,968.54	46,324.62	(228.55)	46,096.07	149.90
FN CA1455	4.000%	12/20/18	03/25/33	4,498 3.760%	78,614.49	80,659.69	(280.50)	80,379.19	262.05
FN BM5830	3.500%	06/05/19	04/25/34	4,894 3.180%	109,883.00	114,003.61	(405.88)	113,597.73	320.49
FN FM3701	2.500%	07/27/20	07/01/35	5,326 2.040%	90,773.78	96,092.56	(121.99)	95,970.57	189.11
Fannie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	63 1.920%	7,993.32	8,073.11	(77.09)	7,996.02	14.20
FHLMC Multifamily Structured Pool	2.307%	09/04/19	08/25/22	633 1.780%	75,000.00	76,107.42	(470.42)	75,637.00	144.19
Fannie Mae ACES	2.280%	09/04/19	12/25/22	755 1.860%	54,583.96	55,299.06	(272.33)	55,026.73	103.71
Fannie Mae ACES	2.280%	09/04/19	12/25/22	755 1.860%	54,583.96	55,299.06	(272.33)	55,026.73	103.71
Fannie Mae ACES	2.280%	09/11/19	12/25/22	755 2.080%	101,370.22	102,001.85	(238.21)	101,763.64	192.60
FHMS J22F A1	3.454%	11/07/18	05/25/23	906 3.450%	1,885.97	1,885.92	0.02	1,885.94	5.43
FHMS KP05 A1	3.203%	12/07/18	07/01/23	943 3.200%	17,869.68	17,869.63	0.02	17,869.65	47.70
FHLMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1,059 2.380%	108,375.25	110,542.53	(1,124.00)	109,418.53	247.55
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	1,182 2.600%	164,264.31	167,543.85	(1,579.53)	165,964.32	403.95
Fannie Mae ACES	3.346%	12/13/19	03/25/24	1,211 2.140%	90,694.96	95,102.17	(1,002.03)	94,100.14	252.89
FHMS KJ27 A1	2.092%	11/20/19	07/25/24	1,333 2.090%	81,358.80	81,356.82	0.44	81,357.26	141.84
FHMS K732 A1	3.627%	06/20/18	09/25/24	1,395 3.270%	89,103.54	90,884.37	(699.87)	90,184.50	269.32
FHMS KJ25 A1	2.149%	09/18/19	11/25/24	1,456 2.150%	54,620.50	54,620.16	0.08	54,620.24	97.82
FHMS K043 A2	3.062%	03/19/20	12/25/24	1,486 1.950%	50,000.00	52,476.56	(363.09)	52,113.47	127.58
FHMS K047 A1	2.827%	06/18/19	12/25/24	1,486 2.490%	139,731.32	142,132.96	(638.43)	141,494.53	329.18
FHMS KJ28 A1	1.766%	02/19/20	02/25/25	1,548 1.770%	91,361.35	91,360.98	0.06	91,361.04	134.45
FHLMC Multifamily Structured Pool	3.139%	04/11/19	06/25/25	1,668 2.780%	146,114.24	149,036.36	(774.96)	146,261.40	382.21
FHMS KJ32 A1	0.516%	11/18/20	06/25/25	1,668 0.520%	85,000.00	84,999.66	0.00	84,999.66	36.55
FHMS KJ31 A1	0.569%	10/20/20	05/25/26	2,002 1.820%	69,877.29	69,875.89	0.02	69,875.91	33.13
FHMS K736 A1	1.895%	09/04/19	06/25/26	2,033 1.820%	84,658.76	85,082.03	(76.22)	85,005.81	133.69
FHMS K737 A1	2.116%	01/22/20	06/25/26	2,033 2.030%	123,805.00	124,423.29	(81.76)	124,341.53	218.31
FHR 4096 PA	1.375%	02/21/20	08/15/27	2,449 1.490%	143,196.28	142,032.81	119.65	142,152.46	164.08
FNR 2012-145 EA	1.250%	02/07/20	01/25/28	2,612 1.440%	71,191.22	70,181.76	102.70	70,284.46	74.16
FNR 2013-39 MP	1.750%	12/09/19	05/25/28	2,733 1.860%	136,614.65	135,461.97	133.59	135,595.56	199.23
Fannie Mae	2.500%	10/25/19	03/25/33	4,498 2.400%	68,604.05	69,354.40	(61.31)	69,293.09	142.93
Freddie Mac	3.000%	05/03/19	04/15/34	4,884 2.960%	89,513.38	89,953.95	(46.39)	89,907.56	223.78
FHR 3745 NP	4.000%	09/12/19	06/01/39	6,757 3.740%	31,913.48	33,054.14	(69.89)	32,984.25	106.38
FNR 2015-33 P	2.500%	02/14/20	06/25/45	8,973 2.400%	96,796.02	98,641.18	(56.96)	98,584.22	201.66
FNR 2016-79 HA	2.000%	06/05/20	11/25/46	9,491 1.830%	67,843.77	70,324.32	(44.66)	70,279.66	113.07

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 11/30/20
Water Fund L-T Water Capital Reserve (01-121900) Continued...										
FHLB Global Note	1.125%	07/13/16	07/14/21	226	1.230%	250,000.00	248,767.50	1,080.63	249,848.13	1,070.31
Federal Farm Credit Banks Notes	0.530%	03/10/20	01/18/22	414	0.610%	370,000.00	369,493.10	194.90	369,688.00	724.48
Fannie Mae Notes	1.875%	04/06/17	04/05/22	491	1.970%	500,000.00	497,755.00	1,640.91	499,395.91	1,458.33
Freddie Mac Notes	0.375%	04/17/20	04/20/23	871	0.460%	355,000.00	354,112.50	182.36	354,294.86	151.61
Freddie Mac Notes	0.375%	05/05/20	05/05/23	886	0.390%	335,000.00	334,859.30	26.78	334,886.08	90.73
Fannie Mae Notes	0.250%	06/01/20	05/22/23	903	0.310%	300,000.00	299,457.00	91.17	299,548.17	18.75
Fannie Mae Notes	0.250%	05/20/20	05/22/23	903	0.350%	365,000.00	363,901.35	193.64	364,094.99	22.81
Freddie Mac Notes	0.500%	06/12/20	06/16/23	928	0.500%	375,000.00	375,000.00	0.00	375,000.00	859.38
Freddie Mac Notes	0.250%	06/24/20	06/26/23	938	0.350%	340,000.00	339,007.20	143.25	339,150.45	365.97
Fannie Mae Notes	0.250%	07/08/20	07/10/23	952	0.320%	390,000.00	389,161.50	110.27	389,271.77	381.88
Fannie Mae Notes	2.500%	02/07/19	02/05/24	1,162	2.580%	195,000.00	194,274.60	263.42	194,538.02	1,570.83
FHLB Bonds	2.500%	02/14/19	02/13/24	1,170	2.580%	215,000.00	214,238.90	273.31	214,512.21	1,612.50
Federal Farm Credit Banks Notes	0.875%	04/03/20	04/08/24	1,225	0.880%	345,000.00	345,000.00	0.00	345,000.00	444.43
Federal Home Loan Bank Notes	0.500%	04/15/20	04/14/25	1,596	0.600%	260,000.00	258,710.40	161.91	258,872.31	169.72
Fannie Mae Notes	0.625%	04/22/20	04/22/25	1,604	0.670%	320,000.00	319,340.80	79.87	319,420.67	216.67
Fannie Mae Notes	0.500%	06/29/20	06/17/25	1,660	0.470%	500,000.00	500,640.00	(54.36)	500,585.64	1,125.00
Freddie Mac Notes	0.375%	07/21/20	07/21/25	1,694	0.480%	115,000.00	114,427.30	41.13	114,468.43	153.33
Federal Home Loan Bank Notes	0.375%	09/10/20	09/04/25	1,739	0.440%	40,000.00	39,880.00	5.34	39,885.34	33.33
FNMA Notes	2.125%	04/26/16	04/24/26	1,971	2.210%	210,000.00	208,357.80	755.86	209,113.66	458.64
FNMA Notes	2.125%	06/04/18	04/24/26	1,971	3.070%	250,000.00	233,645.00	5,167.73	238,812.73	546.01
FNMA Benchmark Note	1.875%	12/20/18	09/24/26	2,124	2.970%	500,000.00	462,350.00	9,445.71	471,795.71	1,744.79
Fannie Mae Notes	0.750%	10/07/20	10/08/27	2,503	0.770%	210,000.00	209,699.70	6.23	209,705.93	227.50
Fannie Mae Notes	0.875%	08/05/20	08/05/30	3,535	0.930%	100,000.00	99,485.00	16.50	99,501.50	281.94
		Weighted Avg Maturity	1.691		1.645%	\$ 19,909,285.02	\$ 19,863,739.61	25,195.19	\$ 19,888,934.80	\$ 50,825.57
Capital Reserve (01-122000)										
IIIT - Money Market (PFM Asset Management)	0.080%	11/30/20	12/01/20	1	0.080%	369,817.48	369,817.48	0.00	369,817.48	-
US Treasury Notes	1.500%	10/31/19	10/31/21	335	1.580%	1,400,000.00	1,397,812.50	1,188.01	1,399,000.51	1,798.34
US Treasury Notes	1.500%	12/02/19	10/31/21	335	1.660%	2,500,000.00	2,492,480.47	3,916.20	2,496,396.67	3,211.33
US Treasury Notes	2.500%	01/29/19	01/15/22	411	2.550%	110,000.00	109,858.20	87.97	109,946.17	1,038.72
US Treasury Notes	1.500%	01/07/19	01/31/22	427	2.490%	2,500,000.00	2,427,343.75	44,946.70	2,472,290.45	12,533.97
US Treasury Notes	1.750%	03/07/19	02/28/22	455	2.460%	2,250,000.00	2,204,296.88	26,632.15	2,230,929.03	10,006.91
US Treasury Notes	1.125%	03/02/20	02/28/22	455	0.810%	3,200,000.00	3,220,125.00	(7,539.94)	3,212,585.06	9,149.17
US Treasury Notes	2.250%	05/28/19	04/15/22	501	2.090%	820,000.00	823,683.59	(1,934.50)	821,749.09	2,382.28
US Treasury Notes	1.875%	05/01/19	04/30/22	516	2.230%	1,700,000.00	1,682,535.16	9,243.27	1,691,778.43	2,729.63
US Treasury Notes	1.875%	05/09/19	05/31/22	547	2.220%	865,000.00	856,282.42	4,456.35	860,738.77	44.56
US Treasury Notes	1.875%	06/03/19	05/31/22	547	1.850%	2,500,000.00	2,501,757.81	(878.10)	2,500,879.71	128.77
US Treasury Notes	0.125%	06/29/20	06/30/22	577	0.160%	2,500,000.00	2,498,046.88	412.03	2,498,458.91	1,307.74
US Treasury Notes	1.875%	06/03/19	05/31/22	547	1.810%	500,000.00	499,101.56	404.51	499,506.07	3,305.03
US Treasury Notes	1.625%	09/03/19	08/31/22	639	1.370%	3,145,000.00	3,168,218.94	(9,640.86)	3,158,578.08	12,988.33
US Treasury Notes	0.250%	06/29/20	06/15/23	927	0.180%	2,500,000.00	2,504,980.47	(710.18)	2,504,270.29	2,885.93
US Treasury Notes	1.250%	06/29/20	07/31/23	973	0.170%	1,000,000.00	1,033,125.00	(4,530.42)	1,028,594.58	4,177.99
US Treasury Notes	0.125%	10/07/20	09/15/23	1,019	0.190%	950,000.00	948,107.42	95.34	948,202.76	252.59
US Treasury Notes	0.250%	11/27/20	11/15/23	1,080	0.200%	500,000.00	500,761.72	(0.71)	500,761.01	55.25
Intl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	235	2.830%	420,000.00	419,017.20	772.59	419,789.79	4,106.67
African Development Bank Supranational	1.625%	09/12/19	09/16/22	655	1.680%	455,000.00	454,285.65	287.31	454,572.96	1,540.36
Inter-American Devel Bk Corp Notes	0.500%	04/17/20	05/24/23	905	0.510%	495,000.00	494,831.70	33.06	494,864.76	48.13
NY ST Dorm Auth Pits Txbi Rev Bonds	3.100%	12/12/18	03/15/21	105	3.100%	355,000.00	355,000.00	0.00	355,000.00	2,323.28
NY, NY Txbi GO Bonds	1.680%	10/04/19	10/01/21	305	1.680%	185,000.00	185,000.00	0.00	185,000.00	518.00
Connecticut St A Txbi Municipal Bonds	2.500%	06/11/20	07/01/22	578	1.660%	35,000.00	35,588.70	(135.79)	35,452.91	413.19
Tamalpais UHSD, CA Txbi GO Bonds	1.925%	09/20/19	08/01/22	609	1.930%	370,000.00	370,000.00	0.00	370,000.00	2,374.17
NY, NY Txbi GO Bonds	1.690%	10/04/19	10/01/22	670	1.690%	180,000.00	180,000.00	0.00	180,000.00	507.00
NY ST Urban Dev Corp Bonds	0.622%	07/17/20	03/15/23	835	0.620%	175,000.00	175,000.00	0.00	175,000.00	387.02
WI St Txbi GO Bonds	1.749%	02/13/20	05/01/23	882	1.750%	110,000.00	110,000.00	0.00	110,000.00	160.33
Avondale School Dist, MI Txbi GO Bonds	1.650%	02/04/20	05/01/23	882	1.650%	245,000.00	245,000.00	0.00	245,000.00	336.88
Univ of CO Txbi Rev Bonds	2.569%	10/22/19	06/01/23	913	1.950%	190,000.00	194,096.40	(1,257.56)	192,838.84	2,440.55
Port Auth of NY/NJ Txbi Rev Bonds	1.086%	07/02/20	07/01/23	943	1.090%	165,000.00	165,000.00	0.00	165,000.00	711.78
AZ Tran Board Txbi Rev Bonds	1.795%	02/12/20	07/01/23	943	1.800%	945,000.00	945,000.00	0.00	945,000.00	7,067.81
NY, NY Txbi GO Bonds	2.080%	09/25/19	08/01/23	974	1.940%	465,000.00	467,408.70	(739.42)	466,669.28	3,224.00
CT ST Txbi GO Bonds	3.000%	06/12/20	06/01/24	1,279	0.800%	165,000.00	179,026.65	(1,552.01)	177,474.64	2,145.00
Los Angeles CCD, CA Txbi GO Bonds	0.773%	11/10/20	08/01/25	1,705	0.770%	225,000.00	225,000.00	0.00	225,000.00	101.46

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 11/30/20
Capital Reserve (01-122000) Continued...									
FN AB8565	2.000%	04/09/18	03/25/23	845 2.260%	79,201.27	78,260.74	508.95	78,769.69	132.00
Fannie Mae Pool	3.500%	04/17/18	06/25/26	2,033 3.250%	231,837.12	236,039.17	(1,358.20)	234,680.97	676.19
Fannie Mae Pool	3.500%	04/17/18	08/25/26	2,094 3.250%	211,353.71	215,184.50	(1,213.25)	213,971.25	616.45
FN MA2801	2.500%	12/17/19	11/25/26	2,186 2.340%	164,183.49	165,825.32	(228.85)	165,596.47	342.05
FN AL2092	3.000%	03/06/18	07/25/27	2,428 2.698%	213,842.02	214,109.32	(78.10)	214,031.22	534.61
Fannie Mae Pool	3.500%	04/05/18	02/25/28	2,643 3.230%	308,554.77	315,593.68	(1,904.37)	313,689.31	899.95
Fannie Mae Pool	3.500%	04/05/18	03/25/28	2,672 3.230%	175,000.48	178,992.68	(1,071.43)	177,921.25	510.42
Fannie Mae Pool	3.500%	04/05/18	04/25/28	2,703 3.240%	215,921.20	220,644.48	(1,256.87)	219,387.61	629.77
FR ZT1267	2.500%	08/21/19	05/25/28	2,733 2.320%	177,862.61	180,336.02	(363.14)	179,972.88	370.55
FN CA1940	4.000%	07/11/18	06/01/28	2,740 3.640%	220,448.85	228,993.43	(1,581.79)	225,411.64	734.83
Fannie Mae Pool	4.000%	03/18/19	03/25/29	3,037 3.630%	101,163.88	104,277.84	(534.41)	103,743.43	337.21
FHLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	572 2.470%	350,000.00	349,207.03	417.75	349,624.78	698.84
FHLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	572 2.470%	350,000.00	349,207.03	417.75	349,624.78	698.84
FHLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	572 2.630%	500,000.00	501,250.00	(656.98)	500,593.02	1,131.67
FHLMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	602 1.920%	320,000.00	323,900.00	(1,750.72)	322,149.28	628.00
FHLMC Multifamily Structured Pool	2.307%	09/04/19	08/25/22	633 1.780%	225,000.00	228,322.27	(1,411.26)	226,911.01	432.56
FHLMC Multifamily Structured Pool	2.682%	06/13/19	10/25/22	694 2.210%	450,000.00	456,750.00	(2,990.01)	453,759.99	1,005.75
FHLMC Multifamily Structured Pool	2.510%	06/12/19	11/25/22	725 2.240%	450,000.00	453,937.50	(1,702.10)	452,235.40	941.25
Fannie Mae ACES	2.280%	09/11/19	12/25/22	755 2.080%	283,316.68	285,082.02	(665.77)	284,416.25	538.30
FHLMC Series K032 A1	3.016%	06/13/18	02/01/23	793 2.960%	88,076.94	88,286.80	(111.45)	88,175.35	221.37
FHLMC Multifamily Structured Pool	2.669%	06/13/18	02/25/23	817 2.790%	99,774.28	99,263.70	271.16	99,534.86	221.91
FHMS J22F A1	3.454%	11/07/18	05/25/23	906 3.450%	5,448.28	5,448.13	0.07	5,448.20	15.68
Fannie Mae ACES	3.346%	12/13/19	03/25/24	1,211 2.140%	243,444.40	255,274.28	(2,689.66)	252,584.62	678.80
FHMS KJ27 A1	2.092%	11/20/19	07/25/24	1,333 2.090%	210,793.25	210,788.19	1.12	210,789.31	367.48
FHMS K047 A1	2.827%	06/18/19	12/25/24	1,486 2.490%	373,700.10	380,123.08	(1,707.42)	378,415.66	880.38
FHMS KJ32 A1	0.516%	11/18/20	06/25/25	1,668 0.520%	250,000.00	249,999.00	0.00	249,999.00	107.50
FHMS KJ31 A1	0.569%	10/20/20	05/25/26	2,002 0.570%	204,640.65	204,636.56	0.07	204,636.63	97.03
FHR 4096 PA	1.375%	02/21/20	08/15/27	2,449 1.490%	372,093.39	369,070.14	310.91	369,381.05	426.36
FNR 2012-107 GA	1.500%	12/03/19	09/25/27	2,490 1.690%	189,439.42	186,819.84	334.63	187,154.47	236.80
FNR 2013-39 MP	1.750%	12/09/19	05/25/28	2,733 1.860%	366,757.75	363,663.23	358.65	364,021.88	534.86
FHR 3745 NP	4.000%	09/12/19	06/15/39	6,771 3.740%	98,641.68	102,167.35	(216.04)	101,951.31	328.81
FNR 2015-33 P	2.500%	02/14/20	06/25/45	8,973 2.400%	254,089.57	258,933.14	(149.51)	258,783.63	529.35
Federal Farm Credit Banks Notes	0.530%	03/10/20	01/18/22	414 0.610%	965,000.00	963,677.95	508.33	964,186.28	1,889.52
Freddie Mac Notes	0.125%	07/21/20	07/25/22	602 0.240%	920,000.00	917,920.80	372.10	918,292.90	408.89
Freddie Mac Notes	0.375%	04/17/20	04/20/23	871 0.460%	955,000.00	952,612.50	490.58	953,103.08	407.86
Freddie Mac Notes	0.375%	05/05/20	05/05/23	886 0.390%	910,000.00	909,617.80	72.73	909,690.53	246.46
Fannie Mae Notes	0.250%	05/20/20	05/22/23	903 0.350%	970,000.00	967,080.30	514.61	967,594.91	60.63
Fannie Mae Notes	0.250%	06/01/20	05/22/23	903 0.310%	2,000,000.00	1,996,260.00	627.93	1,996,887.93	125.00
Freddie Mac Notes	0.500%	06/12/20	06/16/23	928 0.500%	970,000.00	970,000.00	0.00	970,000.00	2,222.92
Freddie Mac Notes	0.250%	06/24/20	06/26/23	938 0.350%	875,000.00	872,445.00	368.67	872,813.67	941.84
Freddie Mac Notes	0.250%	06/29/20	06/26/23	938 0.300%	2,500,000.00	2,496,275.00	525.80	2,496,800.80	2,690.97
Fannie Mae Notes	0.250%	07/08/20	07/10/23	952 0.320%	1,130,000.00	1,127,570.50	319.50	1,127,890.00	1,106.46
Freddie Mac Notes	0.250%	08/19/20	08/24/23	997 0.280%	1,070,000.00	1,068,908.60	101.39	1,069,009.99	743.05
Freddie Mac Notes	0.250%	09/02/20	09/08/23	1,012 0.240%	510,000.00	510,093.13	(7.46)	510,085.67	308.13
Freddie Mac Notes	0.250%	09/02/20	09/08/23	1,012 0.260%	680,000.00	679,775.60	17.97	679,793.57	410.83
Freddie Mac Notes	0.250%	11/03/20	11/06/23	1,071 0.280%	1,220,000.00	1,218,902.00	26.05	1,218,928.05	220.28
Fannie Mae Notes	0.250%	11/23/20	11/27/23	1,092 0.290%	1,050,000.00	1,048,803.00	6.55	1,048,809.55	43.75
Weighted Avg Maturity			850						
				1.228%	\$ 58,999,403.27	\$ 58,995,918.90	46,480.48	\$ 59,042,399.38	\$ 124,734.33
TOTAL ALL FUNDS				1.428%	\$ 158,638,201.38	\$ 158,793,681.78	78,529.30	\$ 158,872,211.08	\$ 403,057.55
Less: Net Unsettled Trades									
								\$ 158,872,211.08	
November 30, 2020				90 DAY US TREASURY YIELD	0.08%				
				3 month US Treasury Bill Index	0.09%				
				0-3 Year US Treasury Index	0.13%				
				1-3 Year US Treasury Index	0.14%				
				1-5 Year US Treasury Index	0.19%				
				1-10 Year US Treasury Index	0.31%				

DUPAGE WATER COMMISSION
ELMHURST, ILLINOIS
TREASURER'S REPORT
STATEMENT OF CASH FLOWS

For the Period from May 1, 2020 to November 30, 2020

CASH FLOWS FROM OPERATING ACTIVITIES

Cash received from customers	\$ 83,173,890
Cash payments to suppliers	(75,579,789)
Cash payments to employees	(2,219,060)
Net cash from operating activities	5,375,041

CASH FLOWS FROM NONCAPITAL
FINANCING ACTIVITIES

Cash received from sales taxes	15,420
Cash received/paid from long term loans	711,853
Cash payments for net pension activity	0
Net cash from noncapital financing activities	727,273

CASH FLOWS FROM CAPITAL AND
RELATED FINANCING ACTIVITIES

Interest paid	0
Principal Paid	0
Construction and purchase of capital assets	(2,204,852)
Net cash from capital and related financing activities	(2,204,852)

CASH FLOWS FROM INVESTING ACTIVITIES

Investment income	2,180,534
Net cash from investing activities	2,180,534

Net Increase (Decrease) in cash and investments 6,077,996

CASH AND INVESTMENTS, MAY 1, 2020 183,700,121

CASH AND INVESTMENTS, OCTOBER 31, 2020 \$ 189,778,117

November 30, 2020
 TREASURER'S REPORT
 DPWC MONTHLY CASH/OPERATING REPORT

	11/30/2020		
	YEAR END TARGETED Reserve or Monthly Cash Amount-Needed	Amount On Hand	Amount Over - (Under) Target
	A	B	C
TABLE 1			
RESERVE ANALYSIS			
A .Operating Reserve <i># of days per current fiscal year management budget</i>	\$ 70,529,317 180	\$ 71,770,411 183	\$ 1,241,094
B. Capital Reserve	\$ 58,255,000	\$ 58,823,070	\$ 568,070
C. Long Term Water Capital Reserve	\$ 18,325,000	\$ 19,888,935	\$ 1,563,935
D. O+M Account (1)	\$ 9,504,292	\$ 33,605,330	\$ 24,101,038
E. Current Construction Obligation and Customer Construction Escrows	\$ 219,330	\$ 219,330	\$ -
TOTAL SUMMARY CASH + RESERVE ANALYSIS	\$ 156,832,939	\$ 184,307,076	\$ 27,474,137

TABLE 2	
OTHER CASH	
F. General Fund	\$ 5,470,750
G. Sales Tax	\$ 291
TOTAL TABLE 2-OTHER CASH	\$ 5,471,041
TOTAL MONTH END FUNDS CASH BALANCE-Table1+2	\$ 189,778,117

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

DUPAGE WATER COMMISSION INTEROFFICE MEMORANDUM

TO: Chairman and Commissioners
FROM: Bill Fates, Treasurer
DATE: January 12, 2021
SUBJECT: TREASURER'S REPORT – December 31, 2020

I am pleased to report that I have reviewed and approved all journal entries and bank reconciliations for the month of December. 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 \$190.5 million on December 31st, an increase of \$0.7 million compared to the previous month.
2. The balance in the BMO Harris checking account was \$31.4 million on December 31st, up \$0.5 million compared to the \$30.9 million reported last month.
3. The BMO Harris money market accounts had \$2.7 million at month-end, relatively unchanged from the prior month.
4. During the month of December, the IIT money market accounts increased by approximately \$0.5 million from the prior month.
5. In December, our holdings of U.S. Agency investments increased by \$1.0 million and U.S. Treasury investments and asset backed securities decreased by \$0.7 million and \$0.6 million, respectively, during the month.
6. The current holdings of cash and investments are in compliance with the approved investment policy.
7. For the eight months ended December 31, 2020, the Commission's cash and investments increased a total of \$6.8 million.
 - The Operating & Maintenance Account increased by \$4.8 million for an ending balance of \$34.1 million.
 - The General Account decreased by approximately \$16.4 million for an ending balance of \$5.5 million.
 - The Sales Tax Account remained unchanged at \$291.
 - The Operating Reserve Account increased \$3.6 million for a balance of \$71.9 million.
 - The Capital Reserve Fund increased by about \$12.3 million for a balance of \$59.1 million.

- The Long-Term Capital Reserve Account increased by \$2.4 million for a balance of \$19.9 million.

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

Cash and Investments by Account

Account	Balance 4/30/2020	Balance 12/31/2020	Increase (Decrease)
Operations & Maintenance	\$29,299,256	\$34,129,176	\$4,829,920
General Account	21,849,263	5,471,171	(16,378,092)
Sales Tax	291	291	0
Operating Reserve	68,306,825	71,883,968	3,577,143
Capital Reserve	46,743,266	59,086,328	12,343,062
Long-Term Cap. Reserve	17,501,220	19,913,241	2,412,021
Total Cash & Investments	\$183,700,121	\$190,484,175	\$6,784,054

Schedule of Investments (Pages 5-11)

1. The average yield to maturity on the Commission's investments was 1.39%, down from the prior month average yield to maturity of 1.43%.
2. The portfolio ended the month of December 2020 with \$3.5 million of unrealized gains, compared to \$4.2 million in unrealized gains at April 30, 2020.
3. The amortized cost of our investments was \$159.1 million at December 31st.

Statement of Cash Flows (Page 12)

1. The statement of cash flows shows a breakdown of the \$6.8 million increase in cash and investments for the fiscal year.
2. Operating activities increased cash by approximately \$5.9 million as of the end of November 2020.
3. The decrease in Loans Receivable, primarily related to Bartlett activity, increased cash by approximately \$807,000.
4. Capital Assets purchased were \$2.4 million.
5. Cash flow from investment activity generated \$2.4 million of income.

Reserve Analysis (Page 13)

4. The reserve analysis report shows the Commission has met all recommended reserve balances on December 31st.
5. The Operating and Maintenance Account was \$34.1 million which is a balance currently sufficient to cover an estimated 87 days of normal operation and maintenance costs.
6. The Operating Reserve account was \$71.9 million which is approximately 183 days, this amount meets the minimum balance per the reserve policy.

Respectfully submitted,

Bill Fates, CPA
Treasurer

DU PAGE WATER COMMISSION
 TREASURER'S REPORT
 SUMMARY OF CASH AND INVESTMENTS
 December 31, 2020

FUNDS CONSIST OF:	December 31, 2020	November 30, 2020	INCR. - (DECR.)
PETTY CASH	1,300.00	1,300.00	0.00
CASH AT HARRIS BANK	31,429,294.47	30,904,605.53	524,688.94
TOTAL CASH	31,430,594.47	30,905,905.53	524,688.94
IIIT MONEY MARKET FUNDS	6,972,829.57	6,463,360.49	509,469.08
BMO HARRIS MONEY MARKET FUNDS	2,699,881.95	2,699,424.67	457.28
U. S. TREASURY INVESTMENTS	53,481,984.43	54,154,981.72	(672,997.29)
U. S. AGENCY INVESTMENTS	49,618,428.01	48,642,624.94	975,803.07
MUNICIPAL BONDS	15,190,258.22	15,192,422.36	(2,164.14)
COMMERCIAL PAPER	0.00	0.00	0.00
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG CERTIFICATES OF DEPOSIT	31,091,498.31 0.00	31,719,396.90 0.00	(627,898.59) 0.00
TOTAL INVESTMENTS	159,054,880.49	158,872,211.08	182,669.41
TOTAL CASH AND INVESTMENTS	190,485,474.96	189,778,116.61	707,358.35
	December 31, 2020	November 30, 2020	% CHANGE
IIIT MONEY MARKET FUNDS	4.4%	4.0%	7.9%
BMO HARRIS MONEY MARKET FUNDS	1.7%	1.7%	0.0%
U. S. TREASURY INVESTMENTS	33.6%	34.1%	-1.2%
U. S. AGENCY INVESTMENTS	31.2%	30.6%	2.0%
MUNICIPAL BONDS	9.6%	9.6%	0.0%
COMMERCIAL PAPER	0.0%	0.0%	N/A
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG CERTIFICATES OF DEPOSIT	19.5% 0.0%	20.0% 0.0%	-2.0% N/A
TOTAL INVESTMENTS	100.0%	100.0%	0.1%

Note 1 - Investments are carried at amortized cost.

DU PAGE WATER COMMISSION
INVESTMENTS
(Unaudited)
December 31, 2020

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 12/31/20
Water Fund Oper. & Maint. Acct. (01-121103)										
BMO Harris - Money Market	0.200%	12/31/20	01/01/21	1	0.200%	\$ 2,699,881.95	\$ 2,699,881.95	0.00	\$ 2,699,881.95	-
Water Fund General Account (01-121700)										
IIIT - Money Market	0.090%	12/31/20	01/01/21	1	0.090%	5,471,171.16	5,471,171.16	0.00	5,471,171.16	-
	Weighted Avg Maturity			1	0.090%	\$ 5,471,171.16	\$ 5,471,171.16	0.00	\$ 5,471,171.16	\$ -
Sales Tax Funds (01-123000)										
IIIT - Money Market	0.090%	12/31/20	01/01/21	1	0.090%	291.00	291.00	0.00	291.00	-
	Weighted Avg Maturity			1	0.090%	\$ 291.00	\$ 291.00	0.00	\$ 291.00	\$ -
Water Fund Operating Reserve (01-121800)										
IIIT - Money Market	0.090%	12/31/20	01/01/21	1	0.090%	834,827.95	834,827.95	0.00	834,827.95	-
US Treasury Notes	2.125%	06/28/17	12/31/21	365	1.720%	325,000.00	330,750.98	(4,479.97)	326,271.01	19.08
US Treasury Notes	1.750%	08/01/17	02/28/22	424	1.780%	1,800,000.00	1,797,539.06	1,837.97	1,799,377.03	10,703.04
US Treasury Notes	0.125%	06/29/20	06/30/22	546	0.160%	400,000.00	399,687.50	79.20	399,766.70	1.38
US Treasury Notes	0.125%	10/07/20	09/30/22	638	0.150%	1,400,000.00	1,399,234.38	90.14	1,399,324.52	447.12
US Treasury Notes	1.625%	07/01/19	11/15/22	684	1.740%	700,000.00	697,375.00	1,169.74	698,544.74	1,476.86
US Treasury Notes	1.750%	09/03/19	01/31/23	761	1.370%	1,500,000.00	1,518,808.59	(7,317.81)	1,511,490.78	10,985.05
US Treasury Notes	1.750%	06/04/18	01/31/23	761	2.760%	2,525,000.00	2,414,629.89	61,028.18	2,475,658.07	18,491.51
US Treasury Notes	1.375%	12/10/18	06/30/23	911	2.710%	1,000,000.00	943,085.94	25,732.97	968,818.91	37.98
US Treasury Notes	1.250%	09/03/19	07/31/23	942	1.370%	785,000.00	781,534.96	1,176.90	782,711.86	4,106.32
US Treasury Notes	2.250%	01/29/19	12/31/23	1,095	2.560%	1,270,000.00	1,251,991.80	7,032.73	1,259,024.53	78.94
US Treasury Notes	2.375%	03/01/19	02/29/24	1,155	2.560%	550,000.00	545,208.98	1,756.53	546,965.51	4,438.36
US Treasury Notes	2.125%	04/01/19	03/31/24	1,186	2.300%	1,050,000.00	1,041,140.63	3,103.69	1,044,244.32	5,700.72
US Treasury Notes	2.000%	05/28/19	04/30/24	1,216	2.100%	1,420,000.00	1,413,121.88	2,232.81	1,415,354.69	4,864.09
US Treasury Notes	1.750%	01/02/20	12/31/24	1,461	1.650%	500,000.00	502,363.28	(468.50)	501,894.78	24.17
US Treasury Notes	1.375%	02/03/20	01/31/25	1,492	1.370%	1,000,000.00	1,000,078.13	(14.19)	1,000,063.94	5,754.08
US Treasury Notes	1.125%	03/02/20	02/28/25	1,520	0.830%	1,000,000.00	1,014,335.94	(2,384.08)	1,011,951.86	3,822.51
US Treasury Notes	0.250%	11/03/20	10/31/25	1,765	0.380%	500,000.00	496,523.44	110.67	496,634.11	212.91
US Treasury Notes	0.375%	12/08/20	11/30/25	1,795	0.380%	925,000.00	924,819.34	2.19	924,821.53	304.95
Intl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	204	2.830%	790,000.00	788,151.40	1,505.58	789,656.98	9,534.86
African Development Bank Supranational	1.625%	09/12/19	09/16/22	624	1.680%	670,000.00	668,948.10	452.87	669,400.97	3,175.52

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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 12/31/20
Water Fund Operating Reserve (01-121800) Continued...										
NY ST Dorm Auth Txbi Rev Bonds	3.100%	12/12/18	03/15/21	74	3.100%	610,000.00	610,000.00	0.00	610,000.00	5,567.94
NY Trans Fin Auth, NY Txbi Rev Bonds	1.500%	07/14/16	05/01/21	121	1.500%	600,000.00	600,000.00	0.00	600,000.00	1,500.00
NY ST Urban Dev Corp Bonds	0.622%	07/17/20	03/15/23	804	0.620%	220,000.00	220,000.00	0.00	220,000.00	600.58
Avondale School Dist, MI Txbi GO Bonds	1.650%	02/04/20	05/01/23	851	1.650%	350,000.00	350,000.00	0.00	350,000.00	962.50
Univ of CO Txbi Rev Bonds	2.569%	10/22/19	06/01/23	882	1.950%	280,000.00	286,036.80	(1,995.45)	284,041.35	599.43
Port Auth of NY/NJ Txbi Rev Bonds	1.086%	07/02/20	07/01/23	912	1.090%	205,000.00	205,000.00	0.00	205,000.00	1,069.86
Long Beach CCD, CA Txbi GO Bonds	1.743%	10/09/19	08/01/23	943	1.740%	280,000.00	280,000.00	0.00	280,000.00	2,033.50
Tamalpais UHSD, CA Txbi GO Bonds	1.971%	09/20/19	08/01/23	943	1.970%	295,000.00	295,000.00	0.00	295,000.00	2,422.69
NYC, NY Txbi GO Bonds	2.080%	09/25/19	08/01/23	943	1.940%	685,000.00	688,548.30	(1,167.60)	687,380.70	5,936.67
OR ST Dept of Trans Txbi Rev Bonds	1.946%	11/07/19	11/15/23	1,049	1.950%	300,000.00	300,000.00	0.00	300,000.00	745.97
Houston, TX Txbi GO Bonds	1.950%	08/23/19	03/01/24	1,156	1.950%	765,000.00	765,000.00	0.00	765,000.00	4,972.50
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	1,170	2.020%	680,000.00	680,000.00	0.00	680,000.00	4,044.49
TX ST Trans Comm Txbi GO Bonds	4.000%	12/11/19	04/01/24	1,187	1.990%	410,000.00	443,812.70	(8,318.83)	435,493.87	4,100.00
WI St Txbi GO Bonds	1.775%	02/11/20	05/01/24	1,217	1.780%	200,000.00	200,000.00	0.00	200,000.00	591.67
WI St Txbi GO Bonds	1.857%	10/02/19	05/01/24	1,217	1.860%	275,000.00	275,000.00	0.00	275,000.00	851.13
CT ST Txbi GO Bonds	3.000%	06/12/20	06/01/24	1,248	0.800%	240,000.00	260,402.40	(2,697.60)	257,704.80	600.00
Connecticut St A Txbi Municipal Bonds	1.998%	06/11/20	07/01/24	1,278	2.000%	120,000.00	120,000.00	0.00	120,000.00	1,332.00
NYC, NY Txbi GO Bonds	1.790%	10/04/19	10/01/24	1,370	1.790%	675,000.00	675,000.00	0.00	675,000.00	3,020.63
NY ST Urban Dev Corp Bonds	1.115%	06/18/20	03/15/25	1,535	1.120%	395,000.00	395,000.00	0.00	395,000.00	1,296.81
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	1,643	1.110%	100,000.00	100,707.00	(43.25)	100,663.75	366.92
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	1,643	1.260%	410,000.00	410,000.00	0.00	410,000.00	1,504.36
Los Angeles CCD, CA Txbi GO Bonds	0.773%	11/10/20	08/01/25	1,674	0.770%	275,000.00	275,000.00	0.00	275,000.00	301.15
MN St Txbi GO Bonds	0.630%	08/25/20	08/01/25	1,674	0.630%	740,000.00	740,000.00	0.00	740,000.00	1,631.70
FHMS K731 A1	3.481%	04/13/18	04/25/24	1,211	3.110%	172,872.30	176,329.75	(1,576.47)	174,753.28	501.47
FNMA Pool #AJ3174	3.500%	02/17/16	10/01/26	2,100	2.820%	129,915.64	138,035.37	(3,725.99)	134,309.38	378.92
FNMA Pool #AT3221	3.500%	06/17/16	03/01/27	2,251	2.820%	134,113.65	142,579.57	(3,586.74)	138,992.83	391.16
FN AL2092	3.000%	03/06/18	07/25/27	2,397	2.980%	270,040.72	270,378.26	(101.71)	270,276.55	675.10
FN AP4718	2.500%	07/20/18	08/25/27	2,428	2.750%	206,811.28	202,707.34	1,110.08	203,817.42	430.86
Fannie Mae Pool	3.500%	04/05/18	02/01/28	2,588	3.230%	362,710.00	370,984.33	(2,310.08)	368,674.25	1,057.90
Fannie Mae Pool	3.500%	04/05/18	03/01/28	2,617	3.230%	71,993.16	73,635.49	(454.84)	73,180.65	209.98
FR ZT1267	2.500%	08/21/19	05/25/28	2,702	2.320%	252,778.88	256,294.10	(550.43)	255,743.67	526.62
FN CA1940	4.000%	07/11/18	06/01/28	2,709	3.640%	299,803.99	308,704.41	(2,227.57)	306,476.84	999.35
FNMA Pool #AU1266	3.000%	10/31/17	07/25/28	2,763	2.720%	318,415.75	326,525.40	(2,410.41)	324,114.99	796.04
Fannie Mae Pool	4.000%	03/18/19	03/25/29	3,006	3.630%	155,134.14	159,909.36	(860.22)	159,049.14	517.11
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	3,288	3.000%	128,789.11	136,355.47	(2,858.69)	133,496.78	375.63
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	3,500	2.630%	227,624.62	237,618.76	(3,333.28)	234,285.48	569.06
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	3,592	2.960%	229,678.51	244,571.73	(4,935.75)	239,635.98	669.90
FR ZS7331	3.000%	02/13/20	12/01/30	3,622	2.600%	419,542.07	435,406.02	(1,280.71)	434,125.31	1,048.86
FN FM1082	3.000%	08/19/19	09/25/31	3,920	2.720%	338,353.34	348,133.87	(1,110.72)	347,023.15	845.88
FG G16720	3.500%	01/25/19	11/15/31	3,971	3.340%	251,447.41	255,494.13	(610.61)	254,883.52	733.39
FG G16635	3.000%	04/18/19	02/15/32	4,063	2.930%	405,607.40	408,823.74	(426.59)	408,397.15	1,014.02
Fannie Mae Pool	3.500%	02/13/18	01/25/33	4,408	3.300%	301,173.56	308,138.20	(1,347.04)	306,791.16	878.42
Freddie Mac Pool	4.000%	06/07/18	02/15/33	4,429	3.730%	137,617.95	141,767.99	(723.50)	141,044.49	458.73
FN CA1455	4.000%	12/20/18	03/25/33	4,467	3.760%	348,756.91	357,830.05	(1,298.66)	356,531.39	1,162.52
FN BM5830	3.500%	06/05/19	04/25/34	4,863	3.180%	421,918.09	437,740.01	(1,649.28)	436,090.73	1,230.59
FN FM2694	3.500%	06/05/19	04/25/34	4,863	2.570%	435,396.09	458,798.63	(1,210.03)	457,588.60	1,088.49
FN FM3701	2.500%	07/27/20	07/01/35	5,295	2.040%	329,174.08	348,461.63	(552.08)	347,909.55	685.78

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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 12/31/20
Water Fund L-T Water Capital Reserve (01-121900)										
IIIT - Money Market (PFM Asset Management)	0.090%	12/31/20	01/01/21	1	0.090%	102,963.73	102,963.73	0.00	102,963.73	-
US Treasury Notes	1.875%	05/01/19	04/30/22	485	2.230%	385,000.00	381,044.73	2,205.41	383,250.14	1,236.36
US Treasury Notes	1.750%	04/24/15	05/15/23	865	1.790%	195,000.00	194,390.62	430.48	194,821.10	443.06
US Treasury Notes	0.250%	06/29/20	06/15/23	896	0.180%	500,000.00	500,996.09	(170.63)	500,825.46	58.38
US Treasury Notes	1.375%	08/31/17	06/30/23	911	1.850%	175,000.00	170,378.91	2,645.89	173,024.80	6.65
US Treasury Notes	1.375%	09/01/16	08/31/23	973	1.470%	125,000.00	124,208.99	489.97	124,698.96	584.00
US Treasury Notes	1.375%	01/03/17	08/31/23	973	2.240%	200,000.00	189,320.31	6,406.06	195,726.37	934.39
US Treasury Notes	2.125%	12/01/17	11/30/24	1,430	2.280%	475,000.00	470,416.99	2,016.74	472,433.73	887.36
US Treasury Notes	2.125%	07/01/19	02/15/25	1,507	1.820%	250,000.00	252,412.11	(644.40)	251,767.71	1,888.59
US Treasury Notes	2.125%	05/03/16	05/15/25	1,596	1.760%	150,000.00	154,558.59	(2,352.60)	152,205.99	413.85
US Treasury Notes	2.875%	07/02/18	05/31/25	1,612	2.830%	250,000.00	250,732.42	(264.94)	250,467.48	631.87
US Treasury Notes	0.250%	10/01/20	09/30/25	1,734	0.330%	340,000.00	338,578.91	66.44	338,645.35	217.17
US Treasury Notes	2.250%	07/06/16	11/15/25	1,780	1.320%	105,000.00	113,613.28	(4,128.93)	109,484.35	306.73
US Treasury Notes	2.250%	06/27/16	11/15/25	1,780	1.450%	115,000.00	123,036.52	(3,863.44)	119,173.08	335.95
US Treasury Notes	1.625%	06/04/18	05/15/26	1,961	2.930%	250,000.00	227,099.61	7,428.22	234,527.83	527.45
US Treasury Notes	1.625%	09/10/18	05/15/26	1,961	2.900%	275,000.00	250,980.47	7,223.85	258,204.32	580.20
US Treasury Notes	2.000%	12/04/18	11/15/26	2,145	2.920%	225,000.00	210,445.31	3,797.97	214,243.28	584.25
US Treasury Notes	0.500%	06/29/20	06/30/27	2,372	0.490%	500,000.00	500,195.31	(14.14)	500,181.17	6.91
US Treasury Notes	2.250%	06/04/18	08/15/27	2,418	2.950%	250,000.00	236,035.16	3,913.32	239,948.48	2,124.66
US Treasury Notes	2.250%	08/01/19	08/15/27	2,418	1.950%	250,000.00	255,566.41	(977.73)	254,588.68	2,124.66
US Treasury Notes	0.500%	09/02/20	08/31/27	2,434	0.450%	200,000.00	200,671.88	(31.58)	200,640.30	334.24
US Treasury Notes	2.250%	05/01/19	11/15/27	2,510	2.440%	250,000.00	246,328.13	718.13	247,046.26	730.32
US Treasury Notes	0.625%	12/11/20	11/30/27	2,525	0.620%	200,000.00	200,109.38	(0.77)	200,108.61	109.89
US Treasury Notes	2.750%	01/30/19	02/15/28	2,602	2.710%	250,000.00	250,722.66	(153.42)	250,569.24	2,596.81
US Treasury Notes	3.125%	05/01/19	02/15/28	2,602	2.470%	150,000.00	158,320.31	(1,456.35)	156,863.96	608.60
US Treasury Notes	2.625%	06/03/19	02/15/29	2,968	2.120%	100,000.00	104,406.25	(716.34)	103,689.91	991.51
US Treasury Notes	2.625%	04/01/19	02/15/29	2,968	2.490%	150,000.00	151,769.53	(313.57)	151,455.96	1,487.26
US Treasury Notes	1.750%	02/03/20	11/15/29	3,241	1.560%	250,000.00	254,355.47	(403.71)	253,951.76	568.02
US Treasury Notes	0.625%	06/29/20	05/15/30	3,422	0.650%	250,000.00	249,414.06	30.06	249,444.12	202.87
US Treasury Notes	0.875%	12/11/20	11/15/30	3,606	0.880%	200,000.00	199,867.19	0.66	199,867.85	227.21
Asian Development Bank Note	1.625%	03/16/16	03/16/21	75	1.640%	150,000.00	149,884.50	110.82	149,995.32	710.94
African Development Bank Supranational	1.625%	09/12/19	09/16/22	624	1.680%	160,000.00	159,748.80	108.15	159,856.95	758.33
NY Trans Fin Auth, NY Txbi Rev Bonds	1.500%	07/14/16	05/01/21	121	1.500%	100,000.00	100,000.00	0.00	100,000.00	250.00
NY ST Urban Dev Corp Bonds	0.622%	07/17/20	03/15/23	804	0.620%	60,000.00	60,000.00	0.00	60,000.00	163.80
NY ST Dorm Auth Pits Txbi Rev Bonds	3.250%	12/12/18	03/15/23	804	3.250%	180,000.00	180,000.00	0.00	180,000.00	1,722.50
Avondale School Dist, MI Txbi GO Bonds	1.650%	02/04/20	05/01/23	851	1.650%	100,000.00	100,000.00	0.00	100,000.00	275.00
Univ of CO Txbi Rev Bonds	2.569%	10/22/19	06/01/23	882	1.950%	75,000.00	76,617.00	(534.49)	76,082.51	160.56
Port Auth of NY/NJ Txbi Rev Bonds	1.086%	07/02/20	07/01/23	912	1.090%	55,000.00	55,000.00	0.00	55,000.00	287.04
Long Beach CCD, CA Txbi GO Bonds	1.743%	10/09/19	08/01/23	943	1.740%	70,000.00	70,000.00	0.00	70,000.00	508.38
Tamalpais UHSD, CA Txbi GO Bonds	1.971%	09/20/19	08/01/23	943	1.970%	75,000.00	75,000.00	0.00	75,000.00	615.94
NYC, NY Txbi GO Bonds	2.080%	09/25/19	08/01/23	943	1.940%	175,000.00	175,906.50	(298.29)	175,608.21	1,516.67
OR ST Dept of Trans Txbi Rev Bonds	1.946%	11/07/19	11/15/23	1,049	1.950%	75,000.00	75,000.00	0.00	75,000.00	186.49
Houston, TX Txbi GO Bonds	1.950%	08/23/19	03/01/24	1,156	1.950%	200,000.00	200,000.00	0.00	200,000.00	1,300.00
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	1,170	2.020%	175,000.00	175,000.00	0.00	175,000.00	1,040.86
TX ST Trans Comm Txbi GO Bonds	4.000%	12/11/19	04/01/24	1,187	1.990%	105,000.00	113,659.35	(2,130.43)	111,528.92	1,050.00
WI St Txbi GO Bonds	1.775%	02/11/20	05/01/24	1,217	1.780%	50,000.00	50,000.00	0.00	50,000.00	147.92
WI St Txbi GO Bonds	1.857%	10/02/19	05/01/24	1,217	1.860%	75,000.00	75,000.00	0.00	75,000.00	232.13
CT ST Txbi GO Bonds	3.000%	06/12/20	06/01/24	1,248	0.800%	65,000.00	70,525.65	(730.60)	69,795.05	162.50
Connecticut St A Txbi Municipal Bonds	1.998%	06/11/20	07/01/24	1,278	2.000%	30,000.00	30,000.00	0.00	30,000.00	333.00
Tamalpais UHSD, CA Txbi GO Bonds	2.021%	09/20/19	08/01/24	1,309	2.020%	60,000.00	60,000.00	0.00	60,000.00	505.25
NYC, NY Txbi GO Bonds	1.790%	10/04/19	10/01/24	1,370	1.790%	170,000.00	170,000.00	0.00	170,000.00	760.75
NY ST Urban Dev Corp Bonds	1.115%	06/18/20	03/15/25	1,535	1.120%	105,000.00	105,000.00	0.00	105,000.00	344.72
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	1,643	1.260%	115,000.00	115,000.00	0.00	115,000.00	421.95
Los Angeles CCD, CA Txbi GO Bonds	0.773%	11/10/20	08/01/25	1,674	0.770%	75,000.00	75,000.00	0.00	75,000.00	82.13

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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 12/31/20
Water Fund L-T Water Capital Reserve (01-121900) Continued...									
FNMA Pool #AJ3174	3.500%	02/17/16	10/01/26	2,100 2.820%	20,809.00	22,109.56	(596.80)	21,512.76	60.69
FNMA Pool #AT3221	3.500%	06/17/16	03/01/27	2,251 2.820%	24,508.05	26,055.13	(655.45)	25,399.68	71.48
FR ZT1267	2.500%	08/21/19	05/25/28	2,702 2.320%	65,840.07	66,755.66	(143.37)	66,612.29	137.17
FNMA Pool #AU1266	3.000%	10/31/17	07/25/28	2,763 2.720%	73,480.55	75,352.01	(556.25)	74,795.76	183.70
Fannie Mae Pool	4.000%	03/18/19	03/25/29	3,006 3.630%	32,907.24	33,920.18	(182.47)	33,737.71	109.69
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	3,288 3.000%	31,818.51	33,687.86	(706.27)	32,981.59	92.80
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	3,500 2.630%	34,143.71	35,642.83	(499.99)	35,142.84	85.36
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	3,592 2.960%	37,908.13	40,366.23	(814.64)	39,551.59	110.57
FR ZS7331	3.000%	02/13/20	12/01/30	3,622 2.600%	107,117.13	111,167.49	(326.99)	110,840.50	267.79
FN FM1082	3.000%	08/19/19	09/25/31	3,920 2.720%	86,246.94	88,740.02	(283.12)	88,456.90	215.62
FG G16635	3.000%	04/18/19	02/15/32	4,063 2.930%	86,915.87	87,605.07	(91.41)	87,513.66	217.29
FN BM5462	3.000%	06/21/19	11/25/32	4,347 2.800%	116,719.08	119,363.48	(301.41)	119,062.07	291.80
Freddie Mac Pool	4.000%	06/07/18	02/15/33	4,429 3.730%	42,343.94	43,620.87	(222.61)	43,398.26	141.15
FN CA1455	4.000%	12/20/18	03/25/33	4,467 3.760%	78,169.63	80,203.26	(291.08)	79,912.18	260.57
FN BM5830	3.500%	06/05/19	04/25/34	4,863 3.180%	105,479.51	109,434.99	(412.32)	109,022.67	307.65
FN FM3701	2.500%	07/27/20	07/01/35	5,295 2.040%	89,347.26	94,582.45	(149.85)	94,432.60	186.14
Fannie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	32 1.920%	6,020.68	6,080.78	(59.08)	6,021.70	10.70
FHLMC Multifamily Structured Pool	2.307%	09/04/19	08/25/22	602 1.780%	75,000.00	76,107.42	(502.90)	75,604.52	144.19
Fannie Mae ACES	2.280%	09/04/19	12/25/22	724 1.860%	54,466.11	55,179.67	(290.51)	54,889.16	103.49
Fannie Mae ACES	2.280%	09/04/19	12/25/22	724 1.860%	54,466.11	55,179.67	(290.51)	54,889.16	103.49
Fannie Mae ACES	2.280%	09/11/19	12/25/22	724 2.080%	101,151.36	101,781.62	(254.36)	101,527.26	192.19
FHMS KP05 A1	3.203%	12/07/18	07/01/23	912 3.200%	8,904.47	8,904.45	0.01	8,904.46	23.77
FHLMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1,028 2.380%	107,005.01	109,144.89	(1,140.67)	108,004.22	244.42
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	1,151 2.600%	162,718.91	165,967.60	(1,609.79)	164,357.81	400.15
Fannie Mae ACES	3.346%	12/13/19	03/25/24	1,180 2.140%	90,522.20	94,921.01	(1,088.96)	93,832.05	252.41
FHMS KJ27 A1	2.092%	11/20/19	07/25/24	1,302 2.090%	78,810.03	78,808.11	0.46	78,808.57	137.39
FHMS K732 A1	3.627%	06/20/18	09/25/24	1,364 3.270%	88,164.99	89,927.06	(716.69)	89,210.37	266.48
FHMS KJ25 A1	2.149%	09/18/19	11/25/24	1,425 2.150%	51,665.93	51,665.61	0.08	51,665.69	92.53
FHMS K043 A2	3.062%	03/19/20	12/25/24	1,455 1.950%	50,000.00	52,476.56	(407.94)	52,068.62	127.58
FHMS K047 A1	2.827%	06/18/19	12/25/24	1,455 2.490%	136,958.09	139,312.06	(662.42)	138,649.64	322.65
FHMS KJ28 A1	1.766%	02/19/20	02/25/25	1,517 1.770%	91,134.75	91,134.38	0.06	91,134.44	134.12
FHLMC Multifamily Structured Pool	3.139%	04/11/19	06/25/25	1,637 2.780%	145,746.75	148,661.52	(813.42)	147,848.10	381.25
FHMS KJ32 A1	0.516%	11/18/20	06/25/25	1,637 0.520%	84,700.10	84,699.76	0.01	84,699.77	36.42
FHMS KJ31 A1	0.569%	10/20/20	05/25/26	1,971 1.820%	69,743.52	69,742.12	0.04	69,742.16	33.07
FHMS K736 A1	1.895%	09/04/19	06/25/26	2,002 1.820%	84,628.33	85,051.45	(81.55)	84,969.90	133.64
FHMS K737 A1	2.116%	01/22/20	06/25/26	2,002 2.030%	123,658.61	124,276.17	(89.94)	124,186.23	218.05
FHR 4096 PA	1.375%	02/21/20	08/15/27	2,418 1.490%	138,341.45	137,217.43	128.44	137,345.87	158.52
FNR 2012-145 EA	1.250%	02/07/20	01/25/28	2,581 1.440%	68,869.30	67,892.76	109.86	68,002.62	71.74
FNR 2013-39 MP	1.750%	12/09/19	05/25/28	2,702 1.860%	133,226.39	132,102.30	141.66	132,243.96	194.29
Fannie Mae	2.500%	10/25/19	03/25/33	4,467 2.400%	66,570.81	67,298.92	(64.13)	67,234.79	138.69
Freddie Mac	3.000%	05/03/19	04/15/34	4,853 2.960%	88,067.56	88,501.01	(48.11)	88,452.90	220.17
FHR 3745 NP	4.000%	09/12/19	06/01/39	6,726 3.740%	30,231.11	31,311.64	(70.86)	31,240.78	100.77
FNR 2015-33 P	2.500%	02/14/20	06/25/45	8,942 2.400%	94,306.08	96,103.78	(61.53)	96,042.25	196.47
FNR 2016-79 HA	2.000%	06/05/20	11/25/46	9,460 1.830%	67,129.13	69,583.55	(52.06)	69,531.49	111.88

DU PAGE WATER COMMISSION
INVESTMENTS
(Unaudited)
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FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 12/31/20
Water Fund L-T Water Capital Reserve (01-121900) Continued...										
Federal Farm Credit Banks Notes	0.530%	03/10/20	01/18/22	383	0.610%	370,000.00	369,493.10	218.32	369,711.42	887.90
Fannie Mae Notes	1.875%	04/06/17	04/05/22	460	1.970%	500,000.00	497,755.00	1,679.13	499,434.13	2,239.58
Freddie Mac Notes	0.375%	04/17/20	04/20/23	840	0.460%	355,000.00	354,112.50	207.49	354,319.99	262.55
Freddie Mac Notes	0.375%	05/05/20	05/05/23	855	0.390%	335,000.00	334,859.30	30.77	334,890.07	195.42
Fannie Mae Notes	0.250%	06/01/20	05/22/23	872	0.310%	300,000.00	299,457.00	106.70	299,563.70	81.25
Fannie Mae Notes	0.250%	05/20/20	05/22/23	872	0.350%	365,000.00	363,901.35	224.75	364,126.10	98.85
Freddie Mac Notes	0.500%	06/12/20	06/16/23	897	0.500%	375,000.00	375,000.00	0.00	375,000.00	78.13
Freddie Mac Notes	0.250%	06/24/20	06/26/23	907	0.350%	340,000.00	339,007.20	171.36	339,178.56	11.81
Fannie Mae Notes	0.250%	07/08/20	07/10/23	921	0.320%	390,000.00	389,161.50	134.01	389,295.51	463.13
Freddie Mac Notes	0.250%	12/02/20	12/04/23	1,068	0.280%	340,000.00	339,663.40	8.61	339,672.01	63.75
Fannie Mae Notes	2.500%	02/07/19	02/05/24	1,131	2.580%	195,000.00	194,274.60	275.76	194,550.36	1,977.08
FHLB Bonds	2.500%	02/14/19	02/13/24	1,139	2.580%	215,000.00	214,238.90	286.25	214,525.15	2,060.42
Federal Farm Credit Banks Notes	0.875%	04/03/20	04/08/24	1,194	0.880%	345,000.00	345,000.00	0.00	345,000.00	695.99
Federal Home Loan Bank Notes	0.500%	04/15/20	04/14/25	1,565	0.600%	260,000.00	258,710.40	183.82	258,894.22	278.06
Fannie Mae Notes	0.625%	04/22/20	04/22/25	1,573	0.670%	320,000.00	319,340.80	91.07	319,431.87	383.33
Fannie Mae Notes	0.500%	06/29/20	06/17/25	1,629	0.470%	500,000.00	500,640.00	(65.31)	500,574.69	97.22
Freddie Mac Notes	0.375%	07/21/20	07/21/25	1,663	0.480%	115,000.00	114,427.30	50.86	114,478.16	189.27
Federal Home Loan Bank Notes	0.375%	09/10/20	09/04/25	1,708	0.440%	40,000.00	39,880.00	7.39	39,887.39	45.83
FNMA Notes	2.125%	04/26/16	04/24/26	1,940	2.210%	210,000.00	208,357.80	769.81	209,127.61	830.52
FNMA Notes	2.125%	06/04/18	04/24/26	1,940	3.070%	250,000.00	233,645.00	5,343.77	238,988.77	988.72
FNMA Benchmark Note	1.875%	12/20/18	09/24/26	2,093	2.970%	500,000.00	462,350.00	9,857.55	472,207.55	2,526.04
Fannie Mae Notes	0.750%	10/07/20	10/08/27	2,472	0.770%	210,000.00	209,699.70	9.87	209,709.57	358.75
Fannie Mae Notes	0.875%	08/05/20	08/05/30	3,504	0.930%	100,000.00	99,485.00	20.88	99,505.88	354.86
		Weighted Avg Maturity	1,722		1.589%	\$ 19,933,926.13	\$ 19,889,381.37	23,859.83	\$ 19,913,241.20	\$ 57,744.53
Capital Reserve (01-122000)										
IIIT - Money Market (PFM Asset Management)										
IIIT - Money Market (PFM Asset Management)	0.090%	12/31/20	01/01/21	1	0.090%	563,575.73	563,575.73	0.00	563,575.73	-
US Treasury Notes	1.500%	10/31/19	10/31/21	304	1.580%	400,000.00	399,375.00	365.94	399,740.94	1,027.62
US Treasury Notes	1.500%	12/02/19	10/31/21	304	1.660%	2,500,000.00	2,492,480.47	4,250.64	2,496,731.11	6,422.66
US Treasury Notes	2.500%	01/29/19	01/15/22	380	2.550%	110,000.00	109,858.20	92.04	109,950.24	1,270.38
US Treasury Notes	1.500%	01/07/19	01/31/22	396	2.490%	2,500,000.00	2,427,343.75	46,963.13	2,474,306.88	15,692.93
US Treasury Notes	1.750%	03/07/19	02/28/22	424	2.460%	2,250,000.00	2,204,296.88	27,934.35	2,232,231.23	13,378.80
US Treasury Notes	1.125%	03/02/20	02/28/22	424	0.810%	3,200,000.00	3,220,125.00	(8,399.28)	3,211,725.72	12,232.04
US Treasury Notes	2.250%	05/28/19	04/15/22	470	2.090%	820,000.00	823,683.59	(2,042.94)	821,640.65	3,953.57
US Treasury Notes	1.875%	05/01/19	04/30/22	485	2.230%	1,700,000.00	1,682,535.16	9,738.16	1,692,273.32	5,459.25
US Treasury Notes	1.875%	05/09/19	05/31/22	516	2.220%	865,000.00	856,282.42	4,698.28	860,980.70	1,425.82
US Treasury Notes	1.875%	06/03/19	05/31/22	516	1.850%	2,500,000.00	2,501,757.81	(928.05)	2,500,829.76	4,120.88
US Treasury Notes	0.125%	06/29/20	06/30/22	546	0.160%	2,500,000.00	2,498,046.88	494.97	2,498,541.85	8.63
US Treasury Notes	1.875%	06/03/19	05/31/22	516	1.810%	500,000.00	499,101.56	430.42	499,531.98	4,042.12
US Treasury Notes	1.625%	09/03/19	08/31/22	608	1.370%	3,145,000.00	3,168,218.94	(10,300.61)	3,157,918.33	17,364.83
US Treasury Notes	0.250%	06/29/20	06/15/23	896	0.180%	2,500,000.00	2,504,980.47	(853.14)	2,504,127.33	291.90
US Treasury Notes	1.250%	06/29/20	07/31/23	942	0.170%	1,000,000.00	1,033,125.00	(5,442.38)	1,027,682.62	5,230.98
US Treasury Notes	0.125%	10/07/20	09/15/23	988	0.190%	950,000.00	948,107.42	150.06	948,257.48	354.28
US Treasury Notes	0.250%	11/27/20	11/15/23	1,049	0.200%	500,000.00	500,761.72	(22.57)	500,739.15	162.29
Intl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	204	2.830%	420,000.00	419,017.20	800.43	419,817.63	5,069.17
African Development Bank Supranational	1.625%	09/12/19	09/16/22	624	1.680%	455,000.00	454,285.65	307.55	454,593.20	2,156.51
Inter-American Devel Bk Corp Notes	0.500%	04/17/20	05/24/23	874	0.510%	495,000.00	494,831.70	37.70	494,869.40	254.38
NY ST Dorm Auth Pits Txbl Rev Bonds	3.100%	12/12/18	03/15/21	74	3.100%	355,000.00	355,000.00	0.00	355,000.00	3,240.36
NYC, NY Txbl GO Bonds	1.680%	10/04/19	10/01/21	274	1.680%	185,000.00	185,000.00	0.00	185,000.00	777.00
Connecticut St A Txbl Municipal Bonds	2.500%	06/11/20	07/01/22	547	1.660%	35,000.00	35,588.70	(160.13)	35,428.57	486.11
Tamalpais UHSD, CA Txbl GO Bonds	1.925%	09/20/19	08/01/22	578	1.930%	370,000.00	370,000.00	0.00	370,000.00	2,967.71
NYC, NY Txbl GO Bonds	1.690%	10/04/19	10/01/22	639	1.690%	180,000.00	180,000.00	0.00	180,000.00	760.50
NY ST Urban Dev Corp Bonds	0.622%	07/17/20	03/15/23	804	0.620%	175,000.00	175,000.00	0.00	175,000.00	477.73
WI St Txbl GO Bonds	1.749%	02/13/20	05/01/23	851	1.750%	110,000.00	110,000.00	0.00	110,000.00	320.65
Avondale School Dist, MI Txbl GO Bonds	1.650%	02/04/20	05/01/23	851	1.650%	245,000.00	245,000.00	0.00	245,000.00	673.75
Univ of CO Txbl Rev Bonds	2.569%	10/22/19	06/01/23	882	1.950%	190,000.00	194,096.40	(1,354.05)	192,742.35	406.76
Port Auth of NY/NJ Txbl Rev Bonds	1.086%	07/02/20	07/01/23	912	1.090%	165,000.00	165,000.00	0.00	165,000.00	861.11
AZ Tran Board Txbl Rev Bonds	1.795%	02/12/20	07/01/23	912	1.800%	945,000.00	945,000.00	0.00	945,000.00	8,481.38
NYC, NY Txbl GO Bonds	2.080%	09/25/19	08/01/23	943	1.940%	465,000.00	467,408.70	(792.61)	466,616.09	4,030.00
CT ST Txble GO Bonds	3.000%	06/12/20	06/01/24	1,248	0.800%	165,000.00	179,026.65	(1,854.60)	177,172.05	412.50
Los Angeles CCD, CA Txbl GO Bonds	0.773%	11/10/20	08/01/25	1,674	0.770%	225,000.00	225,000.00	0.00	225,000.00	246.39

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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 12/31/20
Capital Reserve (01-122000) Continued...									
FN AB8565	2.000%	04/09/18	03/25/23	814 2.260%	71,488.66	70,639.72	474.11	71,113.83	119.15
Fannie Mae Pool	3.500%	04/17/18	06/25/26	2,002 3.250%	224,312.21	228,377.87	(1,356.59)	227,021.28	654.24
Fannie Mae Pool	3.500%	04/17/18	08/25/26	2,063 3.250%	205,333.68	209,055.36	(1,216.80)	207,838.56	598.89
FN MA2801	2.500%	12/17/19	11/25/26	2,155 2.340%	158,645.12	160,231.57	(240.72)	159,990.85	330.51
FN AL2092	3.000%	03/06/18	07/25/27	2,397 2.698%	205,789.61	206,046.84	(77.51)	205,969.33	514.47
Fannie Mae Pool	3.500%	04/05/18	02/25/28	2,612 3.230%	302,258.38	309,153.65	(1,925.07)	307,228.58	881.59
Fannie Mae Pool	3.500%	04/05/18	03/25/28	2,641 3.230%	167,984.10	171,816.24	(1,061.31)	170,754.93	489.95
Fannie Mae Pool	3.500%	04/05/18	04/25/28	2,672 3.240%	210,365.97	214,967.73	(1,263.62)	213,704.11	613.57
FR ZT1267	2.500%	08/21/19	05/25/28	2,702 2.320%	172,830.19	175,233.62	(376.34)	174,857.28	360.06
FN CA1940	4.000%	07/11/18	06/01/28	2,709 3.640%	217,001.00	223,443.22	(1,612.34)	221,830.88	723.34
Fannie Mae Pool	4.000%	03/18/19	03/25/29	3,006 3.630%	91,670.16	94,491.89	(508.31)	93,983.58	305.57
FHLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	541 2.470%	350,000.00	349,207.03	439.01	349,646.04	698.84
FHLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	541 2.470%	350,000.00	349,207.03	439.01	349,646.04	698.84
FHLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	541 2.630%	500,000.00	501,250.00	(690.59)	500,559.41	1,131.67
FHLMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	571 1.920%	320,000.00	323,900.00	(1,866.19)	322,033.81	628.00
FHLMC Multifamily Structured Pool	2.307%	09/04/19	08/25/22	602 1.780%	225,000.00	228,322.27	(1,508.69)	226,813.58	432.56
FHLMC Multifamily Structured Pool	2.682%	06/13/19	10/25/22	663 2.210%	450,000.00	456,750.00	(3,164.24)	453,585.76	1,005.75
FHLMC Multifamily Structured Pool	2.510%	06/12/19	11/25/22	694 2.240%	450,000.00	453,937.50	(1,801.09)	452,136.41	941.25
Fannie Mae ACES	2.280%	09/11/19	12/25/22	724 2.080%	282,705.00	284,466.53	(710.92)	283,755.61	537.14
FHLMC Series K032 A1	3.016%	06/13/18	02/01/23	762 2.960%	84,906.56	85,108.87	(111.16)	84,997.71	213.40
FHLMC Multifamily Structured Pool	2.669%	06/13/18	02/25/23	786 2.790%	96,005.92	95,514.62	269.94	95,784.56	213.53
Fannie Mae ACES	3.346%	12/13/19	03/25/24	1,180 2.140%	242,980.67	254,788.02	(2,922.99)	251,865.03	677.51
FHMS KJ27 A1	2.092%	11/20/19	07/25/24	1,302 2.090%	204,189.61	204,184.71	1.17	204,185.88	355.97
FHMS K047 A1	2.827%	06/18/19	12/25/24	1,455 2.490%	366,283.33	372,578.83	(1,771.60)	370,807.23	862.90
FHMS KJ32 A1	0.516%	11/18/20	06/25/25	1,637 0.520%	249,117.94	249,116.94	0.02	249,116.96	107.12
FHMS KJ31 A1	0.569%	10/20/20	05/25/26	1,971 0.570%	204,248.90	204,244.82	0.13	204,244.95	96.85
FHR 4096 PA	1.375%	02/21/20	08/15/27	2,418 1.490%	359,478.19	356,557.44	333.74	356,891.18	411.90
FNR 2012-107 GA	1.500%	12/03/19	09/25/27	2,459 1.690%	183,735.39	181,194.69	352.43	181,547.12	229.67
FNR 2013-39 MP	1.750%	12/09/19	05/25/28	2,702 1.860%	357,661.57	354,643.80	380.30	355,024.10	521.59
FHR 3745 NP	4.000%	09/12/19	06/15/39	6,740 3.740%	93,441.62	96,781.43	(219.03)	96,562.40	311.47
FNR 2015-33 P	2.500%	02/14/20	06/25/45	8,942 2.400%	247,553.49	252,272.47	(161.51)	252,110.96	515.74
Federal Farm Credit Banks Notes	0.530%	03/10/20	01/18/22	383 0.610%	965,000.00	963,677.95	569.41	964,247.36	2,315.73
Freddie Mac Notes	0.125%	07/21/20	07/25/22	571 0.240%	920,000.00	917,920.80	460.15	918,380.95	504.72
Freddie Mac Notes	0.375%	04/17/20	04/20/23	840 0.460%	955,000.00	952,612.50	558.17	953,170.67	706.30
Freddie Mac Notes	0.375%	05/05/20	05/05/23	855 0.390%	910,000.00	909,617.80	83.57	909,701.37	530.83
Fannie Mae Notes	0.250%	05/20/20	05/22/23	872 0.350%	970,000.00	967,080.30	597.27	967,677.57	262.71
Fannie Mae Notes	0.250%	06/01/20	05/22/23	872 0.310%	2,000,000.00	1,996,260.00	734.89	1,996,994.89	541.67
Freddie Mac Notes	0.500%	06/12/20	06/16/23	897 0.500%	970,000.00	970,000.00	0.00	970,000.00	202.08
Freddie Mac Notes	0.250%	06/24/20	06/26/23	907 0.350%	875,000.00	872,445.00	441.00	872,886.00	30.38
Freddie Mac Notes	0.250%	06/29/20	06/26/23	907 0.300%	2,500,000.00	2,496,275.00	631.65	2,496,906.65	86.81
Fannie Mae Notes	0.250%	07/08/20	07/10/23	921 0.320%	1,130,000.00	1,127,570.50	388.28	1,127,958.78	1,341.88
Freddie Mac Notes	0.250%	08/19/20	08/24/23	966 0.280%	1,070,000.00	1,068,908.60	132.20	1,069,040.80	965.97
Freddie Mac Notes	0.250%	09/02/20	09/08/23	981 0.240%	510,000.00	510,093.13	(10.08)	510,083.05	414.38
Freddie Mac Notes	0.250%	09/02/20	09/08/23	981 0.260%	680,000.00	679,775.60	24.30	679,799.90	552.50
Freddie Mac Notes	0.250%	11/03/20	11/06/23	1,040 0.280%	1,220,000.00	1,218,902.00	57.10	1,218,959.10	474.44
Fannie Mae Notes	0.250%	11/23/20	11/27/23	1,061 0.290%	1,050,000.00	1,048,803.00	40.37	1,048,843.37	262.50
Freddie Mac Notes	0.250%	12/02/20	12/04/23	1,068 0.280%	990,000.00	989,019.90	25.06	989,044.96	185.63
Weighted Avg Maturity			826	1.199%	\$ 59,043,563.00	\$ 59,039,357.79	46,969.89	\$ 59,086,327.68	\$ 149,622.56
TOTAL ALL FUNDS				1.387%	\$ 158,832,463.58	\$ 158,967,082.01	87,798.48	\$ 159,054,880.49	\$ 432,256.05
Less: Net Unsettled Trades								\$ 159,054,880.49	
December 31, 2020				90 DAY US TREASURY YIELD	0.09%				
				3 month US Treasury Bill Index	0.06%				
				0-3 Year US Treasury Index	0.14%				
				1-3 Year US Treasury Index	0.13%				
				1-5 Year US Treasury Index	0.18%				
				1-10 Year US Treasury Index	0.31%				

DUPAGE WATER COMMISSION
ELMHURST, ILLINOIS
TREASURER'S REPORT
STATEMENT OF CASH FLOWS
For the Period from May 1, 2020 to December 31, 2020

CASH FLOWS FROM OPERATING ACTIVITIES

Cash received from customers	\$ 92,865,015
Cash payments to suppliers	(84,481,063)
Cash payments to employees	(2,482,976)
Net cash from operating activities	5,900,976

CASH FLOWS FROM NONCAPITAL
FINANCING ACTIVITIES

Cash received from sales taxes	17,520
Cash received/paid from long term loans	807,159
Cash payments for net pension activity	0
Net cash from noncapital financing activities	824,679

CASH FLOWS FROM CAPITAL AND
RELATED FINANCING ACTIVITIES

Interest paid	0
Principal Paid	0
Construction and purchase of capital assets	(2,360,186)
Net cash from capital and related financing activities	(2,360,186)

CASH FLOWS FROM INVESTING ACTIVITIES

Investment income	2,419,885
Net cash from investing activities	2,419,885

Net Increase (Decrease) in cash and investments 6,785,354

CASH AND INVESTMENTS, MAY 1, 2020 183,700,121

CASH AND INVESTMENTS, DECEMBER 31, 2020 \$ 190,485,475

December 31, 2020
 TREASURER'S REPORT
 DPWC MONTHLY CASH/OPERATING REPORT

	12/31/2020		
	YEAR END TARGETED Reserve or Monthly Cash Amount-Needed	Amount On Hand	Amount Over - (Under) Target
	A	B	C
TABLE 1			
RESERVE ANALYSIS			
A. Operating Reserve <i># of days per current fiscal year management budget</i>	\$ 70,529,317 180	\$ 71,883,968 183	\$ 1,354,651
B. Capital Reserve	\$ 58,255,000	\$ 58,999,022	\$ 744,022
C. Long Term Water Capital Reserve	\$ 18,325,000	\$ 19,913,241	\$ 1,588,241
D. O+M Account (1)	\$ 9,598,328	\$ 34,130,476	\$ 24,532,148
E. Current Construction Obligation and Customer Construction Escrows	\$ 87,306	\$ 87,306	\$ -
TOTAL SUMMARY CASH + RESERVE ANALYSIS	\$ 156,794,951	\$ 185,014,013	\$ 28,219,062

TABLE 2	
OTHER CASH	
F. General Fund	\$ 5,471,171
G. Sales Tax	\$ 291
TOTAL TABLE 2-OTHER CASH	\$ 5,471,462
TOTAL MONTH END FUNDS CASH BALANCE-Table1+2	\$ 190,485,475

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



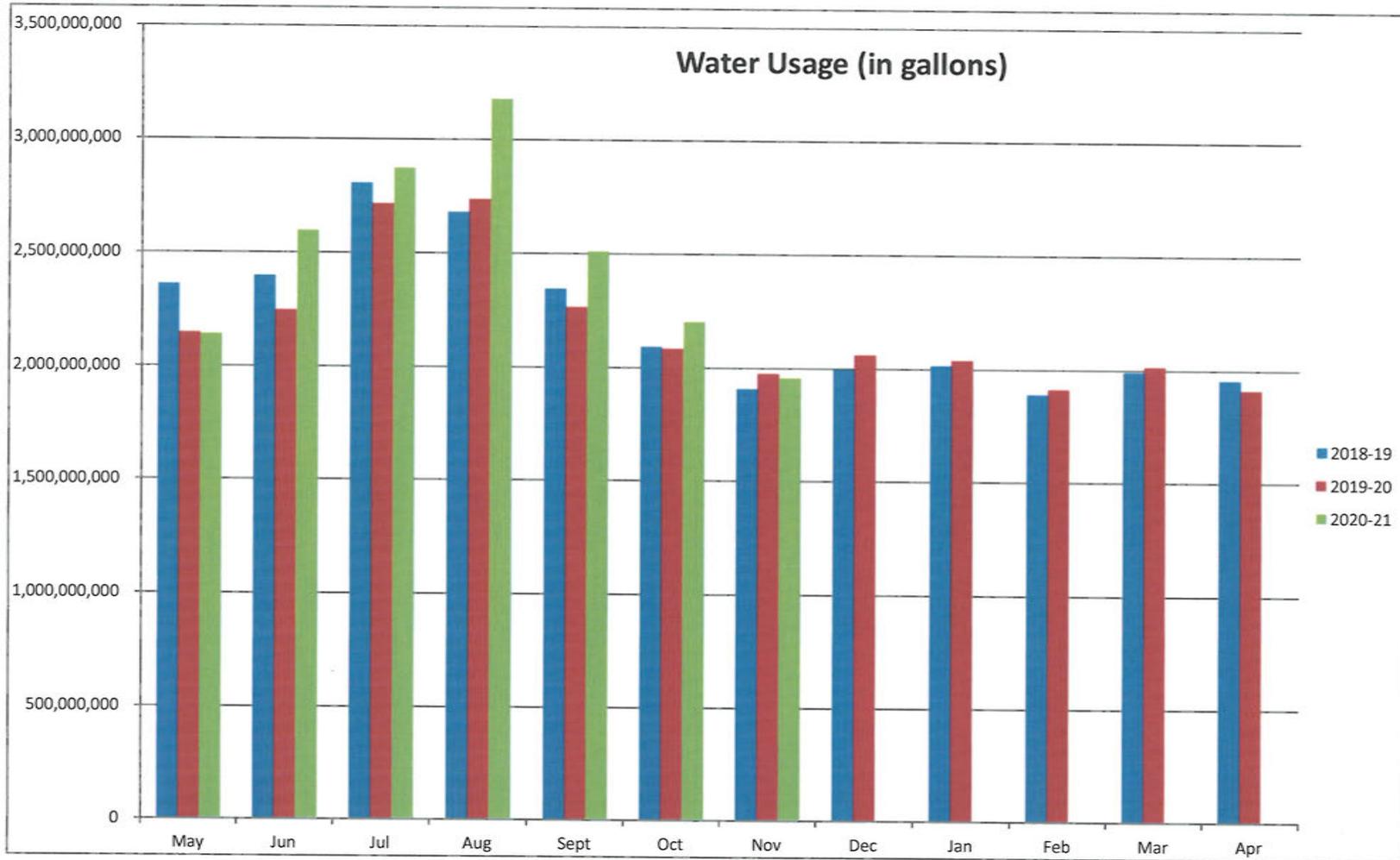
DuPage Water Commission

MEMORANDUM

TO: John Spatz, General Manager
FROM: Cheryl Peterson, Financial Administrator
DATE: December 8, 2020
SUBJECT: Financial Report – November 30, 2020

- Water sales to Commission customers for November 2020 were 17.3 million gallons (0.9%) below November 2019 and decreased by 283.9 million gallons compared to October 2020. Year-to-date water sales were up by 1251.9 million gallons or 8.0% compared to the prior fiscal year.
- Water sales to Commission customers for November were 77.4 million gallons (4.3%) higher than the budgeted anticipated/forecasted sales for the month. Year-to-date water sales were 1,045.4 million gallons (6.6%) above the budgeted anticipated/forecasted sales.
- For the month of November, water billings to customers for O&M costs were \$9.4 million and water purchases from the City of Chicago was \$8.0 million. Water billing receivables at November month end (\$11.7 million) were down compared to the prior month (\$15.7 million) primarily due to timing of receivables and lower water sales.
- For the seven months ended November 30, 2020, \$88.1 million of the \$129.5 million revenue budget has been realized. Therefore, 68% of the revenue budget has been accounted for year to date. For the same period, \$83.0 million of the \$131.0 million expenditure budget has been realized, and this accounts for 63% of the expenditure budget.
- Adjusted for seasonality based on a monthly trend, year to date revenues are 108% percent of the current budget and expenses are 102% of the current budget.
- The Operating Reserve, Capital Reserve and Long-Term Water Capital Accounts have reached their respective 2020/2021 fiscal year end minimum targeted levels.
- The O&M and General Account have balances of \$33.6 million and \$5.5 million, respectively.

cc: Chairman and Commissioners



DuPage Water Commission
 Summary of Specific Account Target and Summary of Net Assets
 November 30, 2020

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	\$ 33,605,330.20	\$ 9,504,292.48		Positive Net Assets
General Account	\$ 5,470,749.96	\$ -		Positive Net Assets
Sales Tax Subaccount	\$ 290.98	\$ -		Positive Net Assets
Operating Reserve	\$ 71,997,908.94		\$ 70,529,317.00	Target Met
Capital Reserve	\$ 59,167,133.71		\$ 58,474,329.63	Target Met
L-T Water Capital Reserve	\$ 19,939,760.37		\$ 18,325,000.00	Target Met
	<u>\$ 190,181,174.16</u>	<u>\$ 9,504,292.48</u>	<u>\$ 147,328,646.63</u>	<u>\$ 33,348,235.05</u>
<u>Total Net Assets - All Commission Accounts</u>				
Unrestricted		\$ 215,762,909.84		
Invested in Capital Assets, net		<u>\$ 336,133,081.20</u>		
Total		<u><u>\$ 551,895,991.04</u></u>		

(1) Includes Interest Receivable



	Current Year Balance	Prior Year Balance	Variance Favorable / (Unfavorable)
Fund: 01 - WATER FUND			
Assets			
Level1: 10 - CURRENT ASSETS			
110 - CASH	30,905,905.53	22,688,337.38	8,217,568.15
120 - INVESTMENTS	158,872,211.08	155,297,287.62	3,574,923.46
131 - WATER SALES	11,735,681.40	11,699,368.00	36,313.40
132 - INTEREST RECEIVABLE	403,057.55	463,418.89	-60,361.34
134 - OTHER RECEIVABLE	4,201,384.25	-389,746.50	4,591,130.75
135 - LOAN RECEIVABLE - CURRENT	273,738.33	689,540.76	-415,802.43
150 - INVENTORY	177,768.00	177,768.00	0.00
155 - PREPAIDS	595,719.61	560,734.92	34,984.69
Total Level1 10 - CURRENT ASSETS:	207,165,465.75	191,186,709.07	15,978,756.68
Level1: 17 - NONCURRENT ASSETS			
170 - FIXED ASSETS	529,748,592.67	514,028,337.86	15,720,254.81
175 - LESS: ACCUMULATED DEPRECIATION	-198,178,502.38	-189,276,390.28	-8,902,112.10
180 - CONSTRUCTION IN PROGRESS	4,562,990.91	2,113,355.49	2,449,635.42
190 - LONG-TERM ASSETS	29,220,445.64	29,311,694.55	-91,248.91
Total Level1 17 - NONCURRENT ASSETS:	365,353,526.84	356,176,997.62	9,176,529.22
Total Assets:	572,518,992.59	547,363,706.69	25,155,285.90
Liability			
Level1: 21 - CURRENT LIABILITIES			
210 - ACCOUNTS PAYABLE	8,302,477.60	8,970,991.28	668,513.68
211 - OTHER CURRENT LIABILITIES	740,809.38	922,214.68	181,405.30
225 - ACCRUED PAYROLL LIABILITIES	112,950.78	78,000.84	-34,949.94
226 - ACCRUED VACATION	348,054.72	272,946.20	-75,108.52
250 - CONTRACT RETENTION	219,329.63	0.00	-219,329.63
270 - DEFERRED REVENUE	9,264,088.44	11,975,508.60	2,711,420.16
Total Level1 21 - CURRENT LIABILITIES:	18,987,710.55	22,219,661.60	3,231,951.05
Level1: 25 - NONCURRENT LIABILITIES			
297 - POST EMPLOYMENT BENEFITS LIABILITIES	1,635,291.00	1,209,210.00	-426,081.00
Total Level1 25 - NONCURRENT LIABILITIES:	1,635,291.00	1,209,210.00	-426,081.00
Total Liability:	20,623,001.55	23,428,871.60	2,805,870.05
Equity			
Level1: 30 - EQUITY			
300 - EQUITY	546,754,530.09	517,600,834.45	29,153,695.64
Total Level1 30 - EQUITY:	546,754,530.09	517,600,834.45	29,153,695.64
Total Beginning Equity:	546,754,530.09	517,600,834.45	29,153,695.64
Total Revenue	88,115,254.28	81,809,838.59	6,305,415.69
Total Expense	82,973,793.33	75,475,837.95	-7,497,955.38
Revenues Over/(Under) Expenses	5,141,460.95	6,334,000.64	-1,192,539.69
Total Equity and Current Surplus (Deficit):	551,895,991.04	523,934,835.09	27,961,155.95
Total Liabilities, Equity and Current Surplus (Deficit):	572,518,992.59	547,363,706.69	25,155,285.90



Monthly & YTD Budget Report

		November 2020-2021 Budget	November 2020-2021 Activity	2020-2021 Seasonal YTD Bud	2020-2021 YTD Activity	Seasonal Percent Used	2020-2021 Total Budget	Total Percent Used
01 - WATER FUND								
Revenue								
510 - WATER SERVICE								
% of Year Completed: 58%								
01-511100	O&M PAYMENTS- GOVERNMENTAL	(8,827,889.00)	(9,189,346.11)	(77,078,964.32)	(82,135,074.84)	107 %	(122,269,930.77)	67 %
01-511200	O&M PAYMENTS- PRIVATE	(217,079.23)	(243,639.34)	(1,895,384.33)	(2,015,021.89)	106 %	(3,006,637.64)	67 %
01-513100	SUBSEQUENT CUSTOMER - GO	(189,606.24)	(189,606.24)	(1,327,243.68)	(1,327,243.68)	100 %	(2,275,274.88)	58 %
01-513200	SUBSEQUENT CUSTOMER - PRIVAT	(42,455.44)	(42,455.44)	(297,188.08)	(297,188.08)	100 %	(509,465.28)	58 %
01-514100	EMERGENCY WATER SERVICE- GOV	(8,500.00)	(8,496.10)	(15,100.00)	(39,329.98)	260 %	(20,725.00)	190 %
510 - WATER SERVICE Totals:		(9,285,529.91)	(9,673,543.23)	(80,613,880.41)	(85,813,858.47)	106 %	(128,082,033.57)	67 %
520 - TAXES								
% of Year Completed: 58%								
01-530010	SALES TAXES - WATER REVENUE	0.00	(2,634.45)	0.00	(15,419.79)	0 %	0.00	0 %
520 - TAXES Totals:		0.00	(2,634.45)	0.00	(15,419.79)	0 %	0.00	0 %
540 - OTHER INCOME								
% of Year Completed: 58%								
01-581000	INVESTMENT INCOME	(58,310.00)	(290,083.11)	(408,170.00)	(1,816,566.82)	445 %	(700,000.00)	260 %
01-582000	INTEREST INCOME	(63,058.10)	(47,403.12)	(441,406.70)	(437,907.32)	99 %	(757,000.00)	58 %
01-590000	OTHER INCOME	0.00	(15,000.00)	0.00	(29,222.38)	0 %	0.00	0 %
01-590100	SALE OF EQUIPMENT	0.00	(2,279.50)	0.00	(2,279.50)	0 %	0.00	0 %
540 - OTHER INCOME Totals:		(121,368.10)	(354,765.73)	(849,576.70)	(2,285,976.02)	269 %	(1,457,000.00)	157 %
Revenue Totals:		(9,406,898.01)	(10,030,943.41)	(81,463,457.11)	(88,115,254.28)	108 %	(129,539,033.57)	68 %

Expense		November 2020-2021 Budget	November 2020-2021 Activity	2020-2021 Seasonal YTD Bud	2020-2021 YTD Activity	Seasonal Percent Used	2020-2021 Total Budget	Total Percent Used
610 - PERSONNEL SERVICES								
								% of Year Completed: 58%
01-60-611100	ADMIN SALARIES	135,532.32	143,621.12	956,878.56	906,038.45	95 %	1,698,400.00	53 %
01-60-611200	OPERATIONS SALARIES	159,919.00	166,109.94	1,123,734.00	1,075,662.22	96 %	1,955,000.00	55 %
01-60-611300	SUMMER INTERNS	0.00	0.00	33,000.00	0.00	0 %	40,000.00	0 %
01-60-611600	ADMIN OVERTIME	616.67	384.18	4,316.65	1,053.06	24 %	7,400.00	14 %
01-60-611700	OPERATIONS OVERTIME	21,418.98	33,317.14	125,374.14	158,278.40	126 %	215,050.00	74 %
01-60-612100	PENSION	39,509.12	19,479.88	276,563.84	127,947.06	46 %	474,109.50	27 %
01-60-612200	MEDICAL/LIFE BENEFITS	55,581.76	33,375.42	389,072.32	280,167.01	72 %	855,104.00	33 %
01-60-612300	FEDERAL PAYROLL TAXES	24,963.54	24,376.77	174,744.78	153,503.89	88 %	299,562.53	51 %
01-60-612800	STATE UNEMPLOYMENT	1,148.33	46.15	8,038.31	205.40	3 %	13,780.00	1 %
01-60-613100	TRAVEL	900.00	750.00	6,300.00	5,159.24	82 %	10,800.00	48 %
01-60-613200	TRAINING	4,587.50	2,373.00	32,112.50	13,475.38	42 %	55,050.00	24 %
01-60-613301	CONFERENCES	4,033.33	0.00	28,233.31	0.00	0 %	48,400.00	0 %
01-60-613302	TUITION REIMBURSEMENT	2,083.33	2,416.00	14,583.31	4,840.00	33 %	25,000.00	19 %
01-60-619100	OTHER PERSONNEL COSTS	2,191.66	661.60	15,341.62	2,210.19	14 %	26,300.00	8 %
610 - PERSONNEL SERVICES Totals:		452,485.54	426,911.20	3,188,293.34	2,728,540.30	86 %	5,723,956.03	48 %
620 - CONTRACT SERVICES								
								% of Year Completed: 58%
01-60-621000	WATER CONSERVATION PROGRAM	8,416.66	0.00	58,916.62	0.00	0 %	101,000.00	0 %
01-60-623300	TRUST SERVICES & BANK CHARGE	10,100.00	9,998.36	70,700.00	67,537.66	96 %	121,200.00	56 %
01-60-625100	LEGAL SERVICES- GENERAL	7,500.00	3,640.00	52,500.00	16,892.80	32 %	90,000.00	19 %
01-60-625300	LEGAL SERVICES- SPECIAL	4,166.67	0.00	29,166.65	160.60	1 %	50,000.00	0 %
01-60-625800	LEGAL NOTICES	3,125.00	9,408.16	21,875.00	9,822.16	45 %	37,500.00	26 %
01-60-626000	AUDIT SERVICES	0.00	0.00	31,000.00	29,900.00	96 %	31,000.00	96 %
01-60-628000	CONSULTING SERVICES	20,058.33	162.50	140,408.31	40,094.85	29 %	240,700.00	17 %
01-60-629000	CONTRACTUAL SERVICES	69,101.66	27,385.30	483,711.62	229,089.49	47 %	829,220.00	28 %
620 - CONTRACT SERVICES Totals:		122,468.32	50,594.32	888,278.20	393,497.56	44 %	1,500,620.00	26 %
640 - INSURANCE								
								% of Year Completed: 58%
01-60-641100	GENERAL LIABILITY INSURANCE	4,666.66	0.00	32,666.62	19,803.17	61 %	56,000.00	35 %
01-60-641200	PUBLIC OFFICIAL LIABILITY	1,941.66	0.00	13,591.62	9,528.98	70 %	23,300.00	41 %
01-60-641500	WORKER'S COMPENSATION	9,583.33	8,176.00	67,083.31	57,232.00	85 %	115,000.00	50 %
01-60-641600	EXCESS LIABILITY COVERAGE	2,916.67	0.00	20,416.65	13,558.50	66 %	35,000.00	39 %
01-60-642100	PROPERTY INSURANCE	32,166.66	0.00	225,166.62	171,909.78	76 %	386,000.00	45 %
01-60-642200	AUTOMOBILE INSURANCE	1,666.66	0.00	11,666.62	7,444.50	64 %	20,000.00	37 %
01-60-649100	SELF INSURANCE PROPERTY	4,166.66	6,546.91	29,166.62	54,310.93	186 %	50,000.00	109 %
640 - INSURANCE Totals:		57,108.30	14,722.91	399,758.06	333,787.86	83 %	685,300.00	49 %

		November 2020-2021 Budget	November 2020-2021 Activity	2020-2021 Seasonal YTD Bud	2020-2021 YTD Activity	Seasonal Percent Used	2020-2021 Total Budget	Total Percent Used
650 - OPERATIONAL SUPPORT SRVS								
								% of Year Completed: 58%
01-60-651200	GENERATOR DIESEL FUEL	9,375.00	0.00	65,625.00	1,249.08	2 %	112,500.00	1 %
01-60-651300	NATURAL GAS	2,748.90	(1,000.00)	19,242.30	1,931.30	10 %	33,000.00	6 %
01-60-651401	TELEPHONE	6,723.33	3,612.92	47,063.31	27,547.30	59 %	80,680.00	34 %
01-60-651402	CELL PHONE & CORR. TELEMETRY	0.00	0.00	0.00	1,815.73	0 %	0.00	0 %
01-60-651403	RADIOS	1,299.48	0.00	9,096.36	13,572.00	149 %	15,600.00	87 %
01-60-651404	REPAIRS & EQUIPMENT	250.00	0.00	1,750.00	0.00	0 %	3,000.00	0 %
01-60-652100	OFFICE SUPPLIES	2,435.00	790.20	17,045.00	8,192.08	48 %	29,220.00	28 %
01-60-652200	BOOKS & PUBLICATIONS	1,051.75	234.00	7,362.25	1,401.00	19 %	12,621.00	11 %
01-60-653100	PRINTING- GENERAL	470.83	279.84	3,295.81	741.21	22 %	5,650.00	13 %
01-60-653200	POSTAGE & DELIVERY	550.00	0.00	3,850.00	4,308.71	112 %	6,600.00	65 %
01-60-654000	PROFESSIONAL DUES	2,050.41	455.00	14,352.87	6,524.00	45 %	24,605.00	27 %
01-60-655000	REPAIRS & MAINT- OFFICE EQUI	1,134.54	160.31	7,941.78	5,919.58	75 %	13,620.00	43 %
01-60-656000	REPAIRS & MAINT- BLDGS & GRN	18,750.00	9,721.82	131,250.00	79,570.98	61 %	225,000.00	35 %
01-60-658000	COMPUTER SOFTWARE	3,765.16	700.00	26,356.12	700.00	3 %	45,200.00	2 %
01-60-659000	COMPUTER/SOFTWARE MAINTENA	10,500.00	60,587.52	73,500.00	87,323.36	119 %	126,000.00	69 %
01-60-659100	OTHER ADMINISTRATIVE EXPENSE	924.63	0.00	6,472.41	405.17	6 %	11,100.00	4 %
650 - OPERATIONAL SUPPORT SRVS Totals:		62,029.03	75,541.61	434,203.21	241,201.50	56 %	744,396.00	32 %
660 - WATER OPERATION								
								% of Year Completed: 58%
01-60-661101	WATER BILLING	7,654,892.32	7,972,813.62	66,837,176.17	70,899,240.43	106 %	106,023,439.42	67 %
01-60-661102	ELECTRICITY	93,860.00	90,000.00	819,520.00	620,235.62	76 %	1,300,000.00	48 %
01-60-661103	OPERATIONS & MAINTENANCE	60,000.00	61,326.96	420,000.00	287,336.97	68 %	720,000.00	40 %
01-60-661104	MAJOR MAINTENANCE	12,500.00	0.00	87,500.00	0.00	0 %	150,000.00	0 %
01-60-661201	PUMP STATION	137,180.00	107,010.08	1,197,760.00	929,865.92	78 %	1,900,000.00	49 %
01-60-661202	METER STATION, ROV, TANK SITE	10,902.20	7,599.98	95,190.40	45,721.07	48 %	151,000.00	30 %
01-60-661300	WATER CHEMICALS	4,100.00	0.00	28,700.00	0.00	0 %	49,200.00	0 %
01-60-661400	WATER TESTING	3,416.66	650.00	23,916.62	11,715.06	49 %	41,000.00	29 %
01-60-662100	PUMPING SERVICES	15,650.00	0.00	109,550.00	27,563.60	25 %	187,800.00	15 %
01-60-662300	METER TESTING & REPAIRS	2,791.66	0.00	19,541.62	5,507.43	28 %	33,500.00	16 %
01-60-662400	SCADA / INSTRUMENTATION	5,158.33	2,469.92	36,108.31	25,740.53	71 %	61,900.00	42 %
01-60-662500	EQUIPMENT RENTAL	975.00	0.00	6,825.00	0.00	0 %	11,700.00	0 %
01-60-662600	UNIFORMS	1,416.66	208.24	9,916.62	2,679.48	27 %	17,000.00	16 %
01-60-662700	SAFETY	8,668.33	2,577.47	60,678.31	28,311.27	47 %	104,020.00	27 %
01-60-663100	PIPELINE REPAIRS	64,583.33	99,091.50	452,083.31	690,884.20	153 %	775,000.00	89 %
01-60-663200	COR TESTING & MITIGATION	625.00	1,242.50	4,375.00	5,594.98	128 %	7,500.00	75 %
01-60-663300	REMOTE FACILITIES MAINTENANCE	15,941.66	16,116.57	111,591.62	121,627.10	109 %	191,300.00	64 %
01-60-663400	PLAN REVIEW- PIPELINE CONFLI	2,012.50	0.00	42,262.50	48,816.02	116 %	80,500.00	61 %
01-60-663700	PIPELINE SUPPLIES	4,666.66	0.00	32,666.62	35,198.10	108 %	56,000.00	63 %

Monthly & YTD Budget Report

For Fiscal: 2020-2021 Period Ending: 11/30/2020

		November 2020-2021 Budget	November 2020-2021 Activity	2020-2021 Seasonal YTD Bud	2020-2021 YTD Activity	Seasonal Percent Used	2020-2021 Total Budget	Total Percent Used
01-60-664000	MACHINERY & EQUIP- NON CAP	1,570.83	0.00	10,995.81	2,881.55	26 %	18,850.00	15 %
01-60-664100	REPAIRS & MAINT- VEHICLES	3,291.67	2,894.50	23,041.65	17,890.47	78 %	39,500.00	45 %
01-60-664200	FUEL- VEHICLES	3,100.00	1,184.42	21,700.00	13,811.96	64 %	37,200.00	37 %
01-60-664300	LICENSES- VEHICLES	0.00	0.00	0.00	0.00	0 %	2,150.00	0 %
660 - WATER OPERATION Totals:		8,107,302.81	8,365,185.76	70,451,099.56	73,820,621.76	105 %	111,958,559.42	66 %

680 - LAND & LAND RIGHTS

% of Year Completed: 58%

01-60-681000	LEASES	83.33	0.00	583.31	0.00	0 %	1,000.00	0 %
01-60-682000	PERMITS & FEES	1,204.16	5,000.00	8,429.12	15,279.85	181 %	14,450.00	106 %
680 - LAND & LAND RIGHTS Totals:		1,287.49	5,000.00	9,012.43	15,279.85	170 %	15,450.00	99 %

685 - CAPITAL EQUIP / DEPREC

% of Year Completed: 58%

01-60-685100	COMPUTERS	7,041.66	4,954.32	49,291.62	20,380.20	41 %	84,500.00	24 %
01-60-685200	OFFICE FURNITURE & EQUIPMT	0.00	0.00	25,000.00	15,346.89	61 %	25,000.00	61 %
01-60-685600	MACHINERY & EQUIPMENT	0.00	0.00	105,000.00	28,535.00	27 %	105,000.00	27 %
01-60-685800	CAPITALIZED EQUIP	0.00	0.00	(130,000.00)	(39,335.00)	30 %	(130,000.00)	30 %
01-60-686000	VEHICLES	0.00	0.00	347,000.00	66,296.00	19 %	347,000.00	19 %
01-60-686800	CAPITALIZED VEHICLE PURCHASES	0.00	0.00	(347,000.00)	(66,296.00)	19 %	(347,000.00)	19 %
01-60-692000	DEPRECIATION- TRANS MAINS	425,000.00	398,328.10	2,975,000.00	2,787,437.83	94 %	5,100,000.00	55 %
01-60-693000	DEPRECIATION- BUILDINGS	262,500.00	231,994.49	1,837,500.00	1,621,730.80	88 %	3,150,000.00	51 %
01-60-694000	DEPRECIATION-PUMPING EQUIPME	151,666.66	130,453.93	1,061,666.62	911,544.32	86 %	1,820,000.00	50 %
01-60-695200	DEPRECIATION- OFFICE FURN &	7,500.00	7,602.30	52,500.00	60,200.23	115 %	90,000.00	67 %
01-60-696000	DEPRECIATION- VEHICLES	10,416.66	5,099.56	72,916.62	35,024.23	48 %	125,000.00	28 %
685 - CAPITAL EQUIP / DEPREC Totals:		864,124.98	778,432.70	6,048,874.86	5,440,864.50	90 %	10,369,500.00	52 %

710 - CONSTRUCTION IN PROGRESS

% of Year Completed: 58%

01-60-722100	ADDITION OF PUMP	0.00	0.00	1,500,000.00	0.00	0 %	1,500,000.00	0 %
01-60-722200	DPS BUILDINGS REHAB & MAINT	0.00	12,414.18	1,650,000.00	562,731.50	34 %	1,650,000.00	34 %
01-60-722201	DPS LAB	0.00	0.00	200,000.00	0.00	0 %	200,000.00	0 %
01-60-722300	GENERATION BUILDING REHAB & M	0.00	0.00	105,000.00	0.00	0 %	105,000.00	0 %
01-60-751000	TRANSMISSION MAINS	0.00	15,254.66	8,250,000.00	81,842.53	1 %	8,250,000.00	1 %
01-60-751100	90 & 72 INCH SUPPLY UPGRADES	0.00	22,633.87	10,000,000.00	24,654.35	0 %	10,000,000.00	0 %
01-60-751200	CATHODIC PROTECTION	0.00	0.00	500,000.00	0.00	0 %	500,000.00	0 %
01-60-761000	STANDPIPE IMPROVEMENTS	0.00	570.00	700,000.00	1,043,736.35	149 %	700,000.00	149 %
01-60-770500	WATER QUALITY INSTRUMENTATIO	0.00	0.00	1,000,000.00	0.00	0 %	1,000,000.00	0 %
01-60-771000	VALVE REHAB & REPLACEMENT	0.00	44,037.04	500,000.00	51,840.93	10 %	500,000.00	10 %
01-60-771200	CONDITION ASSESSMENT	0.00	2,624.83	750,000.00	56,133.54	7 %	750,000.00	7 %

Monthly & YTD Budget Report

For Fiscal: 2020-2021 Period Ending: 11/30/2020

		November 2020-2021 Budget	November 2020-2021 Activity	2020-2021 Seasonal YTD Bud	2020-2021 YTD Activity	Seasonal Percent Used	2020-2021 Total Budget	Total Percent Used
01-60-771600	WALL & MASONRY REHAB	0.00	0.00	1,200,000.00	0.00	0 %	1,200,000.00	0 %
01-60-771700	REPLACEMENT OF SCADA SYSTEM	0.00	0.00	5,050,000.00	103,438.56	2 %	5,050,000.00	2 %
01-60-771900	HIGHLIFT PUMP REHAB	0.00	0.00	300,000.00	8,106.61	3 %	300,000.00	3 %
01-60-772100	METER STATION REHAB	0.00	0.00	300,000.00	108,298.40	36 %	300,000.00	36 %
01-60-772200	DWC SYSTEM UPGRADES	0.00	22,846.69	300,000.00	60,717.69	20 %	300,000.00	20 %
01-60-798000	CAPITALIZED FIXED ASSETS	0.00	(120,381.27)	(32,305,000.00)	(2,101,500.46)	7 %	(32,305,000.00)	7 %
710 - CONSTRUCTION IN PROGRESS Totals:		0.00	0.00	0.00	0.00	0 %	0.00	0 %
Expense Totals:		9,666,806.47	9,716,388.50	81,419,519.66	82,973,793.33	102 %	130,997,781.45	63 %
01 - WATER FUND Totals:		259,908.46	(314,554.91)	(43,937.45)	(5,141,460.95)	11,702 %	1,458,747.88	-352 %



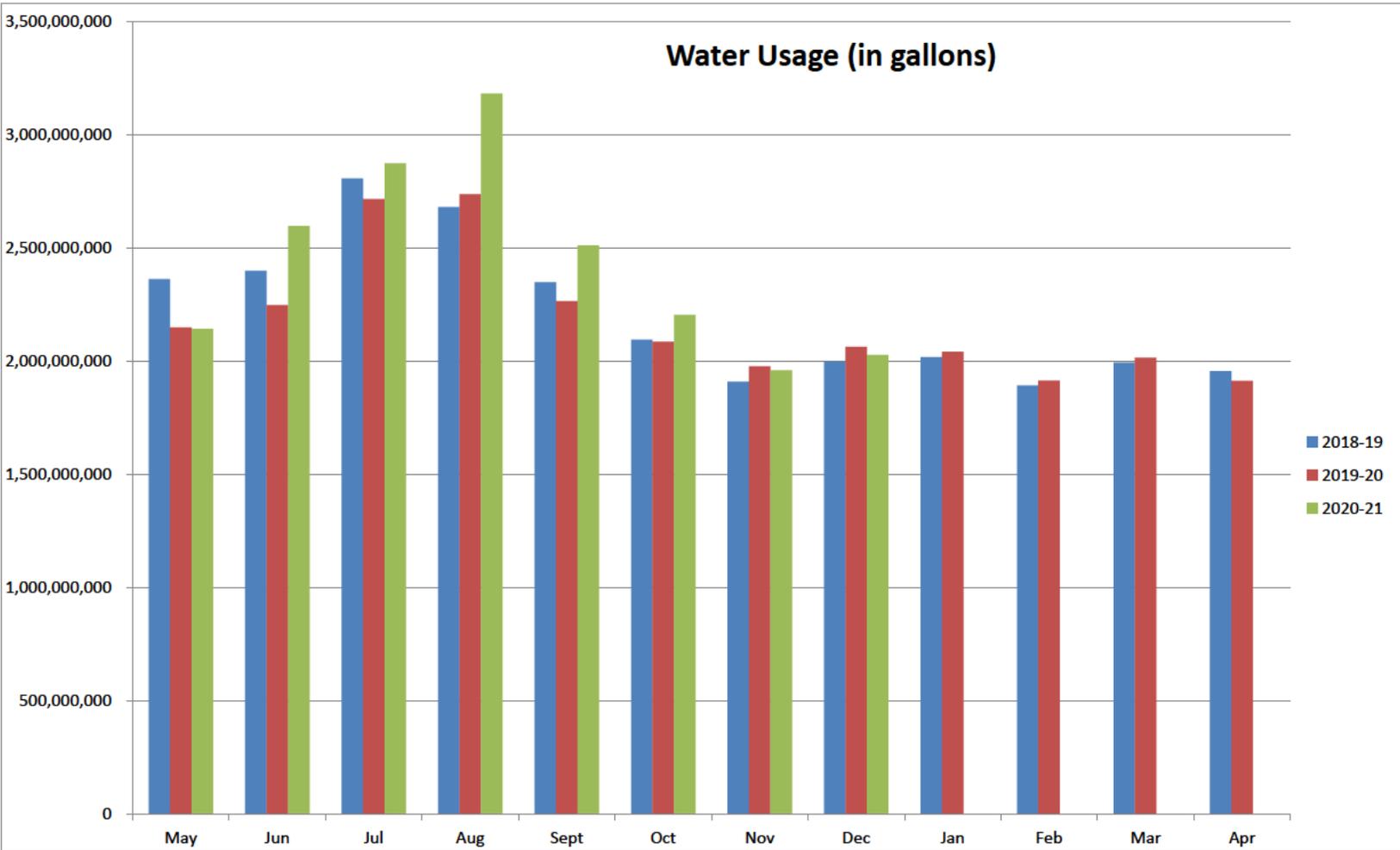
DuPage Water Commission

MEMORANDUM

TO: John Spatz, General Manager
FROM: Cheryl Peterson, Financial Administrator
DATE: January 12, 2021
SUBJECT: Financial Report – December 31, 2020

- Water sales to Commission customers for December 2020 were 35.1 million gallons (1.8%) below December 2019 but increased by 57.7 million gallons compared to November 2020. Year-to-date water sales were up by 1,216.8 million gallons or 6.9% compared to the prior fiscal year.
- Water sales to Commission customers for December were 51.9 million gallons (2.7%) higher than the budgeted anticipated/forecasted sales for the month. Year-to-date water sales were 1,097.3 million gallons (6.2%) above the budgeted anticipated/forecasted sales.
- For the month of December, water billings to customers for O&M costs were \$9.7 million and water purchases from the City of Chicago was \$8.3 million. Water billing receivables at December month end (\$11.8 million) were up slightly compared to the prior month (\$11.7 million) primarily due to timing of receivables and higher water sales.
- For the eight months ended December 31, 2020, \$98.3 million of the \$129.5 million revenue budget has been realized. Therefore, 76% of the revenue budget has been accounted for year to date. For the same period, \$93.0 million of the \$131.0 million expenditure budget has been realized, and this accounts for 71% of the expenditure budget.
- Adjusted for seasonality based on a monthly trend, year to date revenues are 108% percent of the current budget and expenses are 102% of the current budget.
- The Operating Reserve, Capital Reserve and Long-Term Water Capital Accounts have reached their respective 2020/2021 fiscal year end minimum targeted levels.
- The O&M and General Account have balances of \$34.1 million and \$5.5 million, respectively.

cc: Chairman and Commissioners



DuPage Water Commission
 Summary of Specific Account Target and Summary of Net Assets
 December 31, 2020

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	\$ 34,130,476.42	\$ 9,598,328.02		Positive Net Assets
General Account	\$ 5,471,171.16	\$ -		Positive Net Assets
Sales Tax Subaccount	\$ 291.00	\$ -		Positive Net Assets
Operating Reserve	\$ 72,108,856.46		\$ 70,529,317.00	Target Met
Capital Reserve	\$ 59,235,950.24		\$ 58,342,305.60	Target Met
L-T Water Capital Reserve	\$ 19,970,985.73		\$ 18,325,000.00	Target Met
	\$ 190,917,731.01	\$ 9,598,328.02	\$ 147,196,622.60	\$ 34,122,780.39

Total Net Assets - All Commission Accounts

Unrestricted	\$ 216,618,771.38
Invested in Capital Assets, net	\$ 335,514,937.25
Total	<u>\$ 552,133,708.63</u>

(1) Includes Interest Receivable



	Current Year Balance	Prior Year Balance	Variance Favorable / (Unfavorable)
Fund: 01 - WATER FUND			
Assets			
Level1: 10 - CURRENT ASSETS			
110 - CASH	31,430,594.47	23,144,465.70	8,286,128.77
120 - INVESTMENTS	159,054,880.49	155,667,268.33	3,387,612.16
131 - WATER SALES	11,772,467.47	11,600,155.20	172,312.27
132 - INTEREST RECEIVABLE	432,256.05	498,231.49	-65,975.44
134 - OTHER RECEIVABLE	4,201,384.25	-389,746.50	4,591,130.75
135 - LOAN RECEIVABLE - CURRENT	178,429.87	598,628.92	-420,199.05
150 - INVENTORY	177,768.00	177,768.00	0.00
155 - PREPAIDS	509,606.52	514,614.26	-5,007.74
Total Level1 10 - CURRENT ASSETS:	207,757,387.12	191,811,385.40	15,946,001.72
Level1: 17 - NONCURRENT ASSETS			
170 - FIXED ASSETS	529,753,992.67	529,284,666.42	469,326.25
175 - LESS: ACCUMULATED DEPRECIATION	-198,951,980.79	-190,044,310.28	-8,907,670.51
180 - CONSTRUCTION IN PROGRESS	4,712,925.37	1,848,957.58	2,863,967.79
190 - LONG-TERM ASSETS	29,220,445.64	29,308,600.80	-88,155.16
Total Level1 17 - NONCURRENT ASSETS:	364,735,382.89	370,397,914.52	-5,662,531.63
Total Assets:	572,492,770.01	562,209,299.92	10,283,470.09
Liability			
Level1: 21 - CURRENT LIABILITIES			
210 - ACCOUNTS PAYABLE	8,647,052.24	8,281,257.66	-365,794.58
211 - OTHER CURRENT LIABILITIES	460,317.88	633,171.42	172,853.54
225 - ACCRUED PAYROLL LIABILITIES	145,840.54	110,215.18	-35,625.36
226 - ACCRUED VACATION	345,117.36	258,685.84	-86,431.52
250 - CONTRACT RETENTION	87,305.60	0.00	-87,305.60
270 - DEFERRED REVENUE	9,038,136.76	11,749,556.92	2,711,420.16
Total Level1 21 - CURRENT LIABILITIES:	18,723,770.38	21,032,887.02	2,309,116.64
Level1: 25 - NONCURRENT LIABILITIES			
297 - POST EMPLOYMENT BENEFITS LIABILITIES	1,635,291.00	1,209,210.00	-426,081.00
Total Level1 25 - NONCURRENT LIABILITIES:	1,635,291.00	1,209,210.00	-426,081.00
Total Liability:	20,359,061.38	22,242,097.02	1,883,035.64
Equity			
Level1: 30 - EQUITY			
300 - EQUITY	546,754,530.09	517,600,834.45	29,153,695.64
Total Level1 30 - EQUITY:	546,754,530.09	517,600,834.45	29,153,695.64
Total Beginning Equity:	546,754,530.09	517,600,834.45	29,153,695.64
Total Revenue	98,339,764.16	107,374,976.98	-9,035,212.82
Total Expense	92,960,585.62	85,008,608.53	-7,951,977.09
Revenues Over/(Under) Expenses	5,379,178.54	22,366,368.45	-16,987,189.91
Total Equity and Current Surplus (Deficit):	552,133,708.63	539,967,202.90	12,166,505.73
Total Liabilities, Equity and Current Surplus (Deficit):	572,492,770.01	562,209,299.92	10,283,470.09



Monthly & YTD Budget Report

...		December 2020-2021 Budget	December 2020-2021 Activity	2020-2021 Seasonal YT...	2020-2021 YTD Activity	Seasonal Percent Used	2020-2021 Total Budget	Total Percent Used
01 - WATER FUND								
Revenue								
510 - WATER SERVICE								
							% of Year Completed: 67%	
01-511100	O&M PAYMENTS- GOVERNMENTAL	-9,231,379.77	-9,457,035.28	-86,310,344.09	-91,592,110.12	106 %	-122,269,930.77	75 %
01-511200	O&M PAYMENTS- PRIVATE	-227,001.14	-262,848.39	-2,122,385.47	-2,277,870.28	107 %	-3,006,637.64	76 %
01-513100	SUBSEQUENT CUSTOMER - GO	-189,606.24	-189,606.24	-1,516,849.92	-1,516,849.92	100 %	-2,275,274.88	67 %
01-513200	SUBSEQUENT CUSTOMER - PRIVAT	-42,455.44	-42,455.44	-339,643.52	-339,643.52	100 %	-509,465.28	67 %
01-514100	EMERGENCY WATER SERVICE- GOV	-1,100.00	0.00	-16,200.00	-39,329.98	243 %	-20,725.00	190 %
510 - WATER SERVICE Totals:		-9,691,542.59	-9,951,945.35	-90,305,423.00	-95,765,803.82	106 %	-128,082,033.57	75 %
520 - TAXES								
							% of Year Completed: 67%	
01-530010	SALES TAXES - WATER REVENUE	0.00	-2,100.13	0.00	-17,519.92	0 %	0.00	0 %
520 - TAXES Totals:		0.00	-2,100.13	0.00	-17,519.92	0 %	0.00	0 %
540 - OTHER INCOME								
							% of Year Completed: 67%	
01-581000	INVESTMENT INCOME	-58,310.00	-221,302.23	-466,480.00	-2,037,869.05	437 %	-700,000.00	291 %
01-582000	INTEREST INCOME	-63,058.10	-47,246.89	-504,464.80	-485,154.21	96 %	-757,000.00	64 %
01-590000	OTHER INCOME	0.00	-1,915.28	0.00	-31,137.66	0 %	0.00	0 %
01-590100	SALE OF EQUIPMENT	0.00	0.00	0.00	-2,279.50	0 %	0.00	0 %
540 - OTHER INCOME Totals:		-121,368.10	-270,464.40	-970,944.80	-2,556,440.42	263 %	-1,457,000.00	175 %
Revenue Totals:		-9,812,910.69	-10,224,509.88	-91,276,367.80	-98,339,764.16	108 %	-129,539,033.57	76 %

Monthly & YTD Budget Report

For Fiscal: 2020-2021 Period Ending: 12/31/2020

...	...	December 2020-2021 Budget	December 2020-2021 Activity	2020-2021 Seasonal YT...	2020-2021 YTD Activity	Seasonal Percent Used	2020-2021 Total Budget	Total Percent Used
Expense								
610 - PERSONNEL SERVICES								
								% of Year Completed: 67%
01-60-611100	ADMIN SALARIES	141,986.24	108,823.30	1,098,864.80	1,014,861.75	92 %	1,698,400.00	60 %
01-60-611200	OPERATIONS SALARIES	169,694.00	154,311.70	1,293,428.00	1,229,973.92	95 %	1,955,000.00	63 %
01-60-611300	SUMMER INTERNS	3,500.00	0.00	36,500.00	0.00	0 %	40,000.00	0 %
01-60-611600	ADMIN OVERTIME	616.67	-144.07	4,933.32	908.99	18 %	7,400.00	12 %
01-60-611700	OPERATIONS OVERTIME	21,010.38	30,876.25	146,384.52	189,154.65	129 %	215,050.00	88 %
01-60-612100	PENSION	39,509.12	35,177.33	316,072.96	163,124.39	52 %	474,109.50	34 %
01-60-612200	MEDICAL/LIFE BENEFITS	55,581.76	42,283.95	444,654.08	322,450.96	73 %	855,104.00	38 %
01-60-612300	FEDERAL PAYROLL TAXES	24,963.54	19,368.64	199,708.32	172,872.53	87 %	299,562.53	58 %
01-60-612800	STATE UNEMPLOYMENT	1,148.33	33.48	9,186.64	238.88	3 %	13,780.00	2 %
01-60-613100	TRAVEL	900.00	625.00	7,200.00	5,784.24	80 %	10,800.00	54 %
01-60-613200	TRAINING	4,587.50	3,030.00	36,700.00	16,505.38	45 %	55,050.00	30 %
01-60-613301	CONFERENCES	4,033.33	0.00	32,266.64	0.00	0 %	48,400.00	0 %
01-60-613302	TUITION REIMBURSEMENT	2,083.33	0.00	16,666.64	4,840.00	29 %	25,000.00	19 %
01-60-619100	OTHER PERSONNEL COSTS	2,191.66	0.00	17,533.28	2,210.19	13 %	26,300.00	8 %
610 - PERSONNEL SERVICES Totals:		471,805.86	394,385.58	3,660,099.20	3,122,925.88	85 %	5,723,956.03	55 %
620 - CONTRACT SERVICES								
								% of Year Completed: 67%
01-60-621000	WATER CONSERVATION PROGRAM	8,416.66	0.00	67,333.28	0.00	0 %	101,000.00	0 %
01-60-623300	TRUST SERVICES & BANK CHARGE	10,100.00	9,817.62	80,800.00	77,355.28	96 %	121,200.00	64 %
01-60-625100	LEGAL SERVICES- GENERAL	7,500.00	5,260.75	60,000.00	22,153.55	37 %	90,000.00	25 %
01-60-625300	LEGAL SERVICES- SPECIAL	4,166.67	0.00	33,333.32	160.60	0 %	50,000.00	0 %
01-60-625800	LEGAL NOTICES	3,125.00	0.00	25,000.00	9,822.16	39 %	37,500.00	26 %
01-60-626000	AUDIT SERVICES	0.00	0.00	31,000.00	29,900.00	96 %	31,000.00	96 %
01-60-628000	CONSULTING SERVICES	20,058.33	775.00	160,466.64	40,869.85	25 %	240,700.00	17 %
01-60-629000	CONTRACTUAL SERVICES	69,101.66	31,019.71	552,813.28	260,109.20	47 %	829,220.00	31 %
620 - CONTRACT SERVICES Totals:		122,468.32	46,873.08	1,010,746.52	440,370.64	44 %	1,500,620.00	29 %
640 - INSURANCE								
								% of Year Completed: 67%
01-60-641100	GENERAL LIABILITY INSURANCE	4,666.66	6,759.86	37,333.28	26,563.03	71 %	56,000.00	47 %
01-60-641200	PUBLIC OFFICIAL LIABILITY	1,941.66	2,868.08	15,533.28	12,397.06	80 %	23,300.00	53 %
01-60-641500	WORKER'S COMPENSATION	9,583.33	8,176.00	76,666.64	65,408.00	85 %	115,000.00	57 %
01-60-641600	EXCESS LIABILITY COVERAGE	2,916.67	5,522.50	23,333.32	19,081.00	82 %	35,000.00	55 %
01-60-642100	PROPERTY INSURANCE	32,166.66	57,457.00	257,333.28	229,366.78	89 %	386,000.00	59 %
01-60-642200	AUTOMOBILE INSURANCE	1,666.66	2,574.16	13,333.28	10,018.66	75 %	20,000.00	50 %
01-60-649100	SELF INSURANCE PROPERTY	4,166.66	0.00	33,333.28	54,310.93	163 %	50,000.00	109 %
640 - INSURANCE Totals:		57,108.30	83,357.60	456,866.36	417,145.46	91 %	685,300.00	61 %

Monthly & YTD Budget Report

For Fiscal: 2020-2021 Period Ending: 12/31/2020

...	...	December 2020-2021 Budget	December 2020-2021 Activity	2020-2021 Seasonal YT...	2020-2021 YTD Activity	Seasonal Percent Used	2020-2021 Total Budget	Total Percent Used
650 - OPERATIONAL SUPPORT SRVS								
								% of Year Completed: 67%
01-60-651200	GENERATOR DIESEL FUEL	9,375.00	11,133.75	75,000.00	12,382.83	17 %	112,500.00	11 %
01-60-651300	NATURAL GAS	2,748.90	3,359.83	21,991.20	5,291.13	24 %	33,000.00	16 %
01-60-651401	TELEPHONE	6,723.33	4,364.66	53,786.64	31,911.96	59 %	80,680.00	40 %
01-60-651402	CELL PHONE & CORR. TELEMETRY	0.00	0.00	0.00	1,815.73	0 %	0.00	0 %
01-60-651403	RADIOS	1,299.48	0.00	10,395.84	13,572.00	131 %	15,600.00	87 %
01-60-651404	REPAIRS & EQUIPMENT	250.00	0.00	2,000.00	0.00	0 %	3,000.00	0 %
01-60-652100	OFFICE SUPPLIES	2,435.00	471.26	19,480.00	8,663.34	44 %	29,220.00	30 %
01-60-652200	BOOKS & PUBLICATIONS	1,051.75	719.00	8,414.00	2,120.00	25 %	12,621.00	17 %
01-60-653100	PRINTING- GENERAL	470.83	164.00	3,766.64	905.21	24 %	5,650.00	16 %
01-60-653200	POSTAGE & DELIVERY	550.00	225.94	4,400.00	4,534.65	103 %	6,600.00	69 %
01-60-654000	PROFESSIONAL DUES	2,050.41	2,250.00	16,403.28	8,774.00	53 %	24,605.00	36 %
01-60-655000	REPAIRS & MAINT- OFFICE EQUI	1,134.54	863.13	9,076.32	6,782.71	75 %	13,620.00	50 %
01-60-656000	REPAIRS & MAINT- BLDGS & GRN	18,750.00	12,816.09	150,000.00	92,387.07	62 %	225,000.00	41 %
01-60-658000	COMPUTER SOFTWARE	3,765.16	1,050.00	30,121.28	1,750.00	6 %	45,200.00	4 %
01-60-659000	COMPUTER/SOFTWARE MAINTENANC	10,500.00	1,031.24	84,000.00	88,354.60	105 %	126,000.00	70 %
01-60-659100	OTHER ADMINISTRATIVE EXPENSE	924.63	1.98	7,397.04	407.15	6 %	11,100.00	4 %
650 - OPERATIONAL SUPPORT SRVS Totals:		62,029.03	38,450.88	496,232.24	279,652.38	56 %	744,396.00	38 %
660 - WATER OPERATION								
								% of Year Completed: 67%
01-60-661101	WATER BILLING	8,004,769.67	8,254,599.08	74,841,945.84	79,153,839.51	106 %	106,023,439.42	75 %
01-60-661102	ELECTRICITY	98,150.00	138,614.24	917,670.00	758,849.86	83 %	1,300,000.00	58 %
01-60-661103	OPERATIONS & MAINTENANCE	60,000.00	35,771.04	480,000.00	323,108.01	67 %	720,000.00	45 %
01-60-661104	MAJOR MAINTENANCE	12,500.00	0.00	100,000.00	0.00	0 %	150,000.00	0 %
01-60-661201	PUMP STATION	143,450.00	119,899.62	1,341,210.00	1,049,765.54	78 %	1,900,000.00	55 %
01-60-661202	METER STATION, ROV, TANK SITE	11,400.50	13,190.87	106,590.90	58,911.94	55 %	151,000.00	39 %
01-60-661300	WATER CHEMICALS	4,100.00	0.00	32,800.00	0.00	0 %	49,200.00	0 %
01-60-661400	WATER TESTING	3,416.66	1,601.92	27,333.28	13,316.98	49 %	41,000.00	32 %
01-60-662100	PUMPING SERVICES	15,650.00	23,191.33	125,200.00	50,754.93	41 %	187,800.00	27 %
01-60-662300	METER TESTING & REPAIRS	2,791.66	0.00	22,333.28	5,507.43	25 %	33,500.00	16 %
01-60-662400	SCADA / INSTRUMENTATION	5,158.33	20,746.64	41,266.64	46,487.17	113 %	61,900.00	75 %
01-60-662500	EQUIPMENT RENTAL	975.00	0.00	7,800.00	0.00	0 %	11,700.00	0 %
01-60-662600	UNIFORMS	1,416.66	234.79	11,333.28	2,914.27	26 %	17,000.00	17 %
01-60-662700	SAFETY	8,668.33	7,817.29	69,346.64	36,128.56	52 %	104,020.00	35 %
01-60-663100	PIPELINE REPAIRS	64,583.33	4,839.10	516,666.64	695,723.30	135 %	775,000.00	90 %
01-60-663200	COR TESTING & MITIGATION	625.00	0.00	5,000.00	5,594.98	112 %	7,500.00	75 %
01-60-663300	REMOTE FACILITIES MAINTENANCE	15,941.66	5,724.37	127,533.28	127,351.47	100 %	191,300.00	67 %
01-60-663400	PLAN REVIEW- PIPELINE CONFLI	2,012.50	0.00	44,275.00	48,816.02	110 %	80,500.00	61 %
01-60-663700	PIPELINE SUPPLIES	4,666.66	11,212.78	37,333.28	46,410.88	124 %	56,000.00	83 %

Monthly & YTD Budget Report

For Fiscal: 2020-2021 Period Ending: 12/31/2020

...	...	December 2020-2021 Budget	December 2020-2021 Activity	2020-2021 Seasonal YT...	2020-2021 YTD Activity	Seasonal Percent Used	2020-2021 Total Budget	Total Percent Used
01-60-664000	MACHINERY & EQUIP- NON CAP	1,570.83	0.00	12,566.64	2,881.55	23 %	18,850.00	15 %
01-60-664100	REPAIRS & MAINT- VEHICLES	3,291.67	5,269.74	26,333.32	23,160.21	88 %	39,500.00	59 %
01-60-664200	FUEL- VEHICLES	3,100.00	2,466.53	24,800.00	16,278.49	66 %	37,200.00	44 %
01-60-664300	LICENSES- VEHICLES	0.00	0.00	0.00	0.00	0 %	2,150.00	0 %
660 - WATER OPERATION Totals:		8,468,238.46	8,645,179.34	78,919,338.02	82,465,801.10	104 %	111,958,559.42	74 %

680 - LAND & LAND RIGHTS

% of Year Completed: 67%

01-60-681000	LEASES	83.33	0.00	666.64	0.00	0 %	1,000.00	0 %
01-60-682000	PERMITS & FEES	1,204.16	0.00	9,633.28	15,279.85	159 %	14,450.00	106 %
680 - LAND & LAND RIGHTS Totals:		1,287.49	0.00	10,299.92	15,279.85	148 %	15,450.00	99 %

685 - CAPITAL EQUIP / DEPREC

% of Year Completed: 67%

01-60-685100	COMPUTERS	7,041.66	5,067.40	56,333.28	25,447.60	45 %	84,500.00	30 %
01-60-685200	OFFICE FURNITURE & EQUIPMT	0.00	5,400.00	25,000.00	20,746.89	83 %	25,000.00	83 %
01-60-685600	MACHINERY & EQUIPMENT	0.00	0.00	105,000.00	28,535.00	27 %	105,000.00	27 %
01-60-685800	CAPITALIZED EQUIP	0.00	-5,400.00	-130,000.00	-44,735.00	34 %	-130,000.00	34 %
01-60-686000	VEHICLES	0.00	0.00	347,000.00	66,296.00	19 %	347,000.00	19 %
01-60-686800	CAPITALIZED VEHICLE PURCHASES	0.00	0.00	-347,000.00	-66,296.00	19 %	-347,000.00	19 %
01-60-692000	DEPRECIATION- TRANS MAINS	425,000.00	398,328.07	3,400,000.00	3,185,765.90	94 %	5,100,000.00	62 %
01-60-693000	DEPRECIATION- BUILDINGS	262,500.00	231,994.52	2,100,000.00	1,853,725.32	88 %	3,150,000.00	59 %
01-60-694000	DEPRECIATION-PUMPING EQUIPMEN*	151,666.66	130,453.96	1,213,333.28	1,041,998.28	86 %	1,820,000.00	57 %
01-60-695200	DEPRECIATION- OFFICE FURN &	7,500.00	7,602.32	60,000.00	67,802.55	113 %	90,000.00	75 %
01-60-696000	DEPRECIATION- VEHICLES	10,416.66	5,099.54	83,333.28	40,123.77	48 %	125,000.00	32 %
685 - CAPITAL EQUIP / DEPREC Totals:		864,124.98	778,545.81	6,912,999.84	6,219,410.31	90 %	10,369,500.00	60 %

710 - CONSTRUCTION IN PROGRESS

% of Year Completed: 67%

01-60-722100	ADDITION OF PUMP	0.00	0.00	1,500,000.00	0.00	0 %	1,500,000.00	0 %
01-60-722200	DPS BUILDINGS REHAB & MAINT	0.00	9,684.45	1,650,000.00	572,415.95	35 %	1,650,000.00	35 %
01-60-722201	DPS LAB	0.00	0.00	200,000.00	0.00	0 %	200,000.00	0 %
01-60-722300	GENERATION BUILDING REHAB & MAI	0.00	0.00	105,000.00	0.00	0 %	105,000.00	0 %
01-60-751000	TRANSMISSION MAINS	0.00	3,036.62	8,250,000.00	84,879.15	1 %	8,250,000.00	1 %
01-60-751100	90 & 72 INCH SUPPLY UPGRADES	0.00	6,193.55	10,000,000.00	30,847.90	0 %	10,000,000.00	0 %
01-60-751200	CATHODIC PROTECTION	0.00	0.00	500,000.00	0.00	0 %	500,000.00	0 %
01-60-761000	STANDPIPE IMPROVEMENTS	0.00	0.00	700,000.00	1,043,736.35	149 %	700,000.00	149 %
01-60-770500	WATER QUALITY INSTRUMENTATION	0.00	0.00	1,000,000.00	0.00	0 %	1,000,000.00	0 %
01-60-771000	VALVE REHAB & REPLACEMENT	0.00	74,528.86	500,000.00	126,369.79	25 %	500,000.00	25 %
01-60-771200	CONDITION ASSESSMENT	0.00	0.00	750,000.00	56,133.54	7 %	750,000.00	7 %

Monthly & YTD Budget Report

For Fiscal: 2020-2021 Period Ending: 12/31/2020

...	...	December 2020-2021 Budget	December 2020-2021 Activity	2020-2021 Seasonal YTD...	2020-2021 YTD Activity	Seasonal Percent Used	2020-2021 Total Budget	Total Percent Used
01-60-771600	WALL & MASONRY REHAB	0.00	0.00	1,200,000.00	0.00	0 %	1,200,000.00	0 %
01-60-771700	REPLACEMENT OF SCADA SYSTEM	0.00	0.00	5,050,000.00	103,438.56	2 %	5,050,000.00	2 %
01-60-771900	HIGHLIFT PUMP REHAB	0.00	0.00	300,000.00	8,106.61	3 %	300,000.00	3 %
01-60-772100	METER STATION REHAB	0.00	56,490.98	300,000.00	164,789.38	55 %	300,000.00	55 %
01-60-772200	DWC SYSTEM UPGRADES	0.00	0.00	300,000.00	60,717.69	20 %	300,000.00	20 %
01-60-798000	CAPITALIZED FIXED ASSETS	0.00	-149,934.46	-32,305,000.00	-2,251,434.92	7 %	-32,305,000.00	7 %
710 - CONSTRUCTION IN PROGRESS Totals:		0.00	0.00	0.00	0.00	0 %	0.00	0 %
Expense Totals:		10,047,062.44	9,986,792.29	91,466,582.10	92,960,585.62	102 %	130,997,781.45	71 %
01 - WATER FUND Totals:		234,151.75	-237,717.59	190,214.30	-5,379,178.54	-2,828 %	1,458,747.88	-369 %

DATE: January 14, 2021

REQUEST FOR BOARD ACTION

AGENDA SECTION Administration Committee	ORIGINATING DEPARTMENT General Manager's Office
ITEM Contract Agreement	APPROVAL 
Account Number: 01-60-628000	
To retain the consulting services of John J. Millner and Associates, Inc. for another year. Agreement between DuPage Water Commission and John J. Millner and Associates, Inc., for consulting services in an amount not to exceed \$30,000.00 for a term beginning January 1, 2021 and ending December 31, 2021. (see attached agreement)	
MOTION: To authorize the Execution of a Consulting Agreement with John J. Millner and Associates, Inc. in an amount not to exceed \$30,000.00.	

CONTRACTUAL AGREEMENT

This Agreement is made on the 1st day of January 2021, between JOHN J. MILLNER AND ASSOCIATES, INC. ("JJM") having its principal place of business, at 2700 International Drive, Suite 100, West Chicago, IL 60185 and DUPAGE WATER COMMISSION having its principal place of business at 600 E. Butterfield Rd., Elmhurst, IL 60126.

IN CONSIDERATION of DUPAGE WATER COMMISSION, retaining JJM, it is agreed as follows:

I. COMPENSATION AND TERMS

DUPAGE WATER COMMISSION retains JJM and JJM hereby agrees to represent DUPAGE WATER COMMISSION in the capacity of "consultant", before the Illinois General Assembly and the executive levels of state and local government.

The term of this Agreement is as follows:

\$ 30,000.00
(4 quarterly payments of \$7,500.00)
January 1, 2021 – December 31, 2021

II. WARRANTIES BY JOHN J. MILLNER AND ASSOCIATES, INC.

JJM represents and warrants to DUPAGE WATER COMMISSION that it has the experience and ability to perform the services required by this Agreement; that they will perform said services, in a professional, competent and timely manner, as represented and suitable for the performance of the Agreement; and that they have the power to enter into and perform this Agreement; and that their performance of this Agreement shall not infringe upon or violate the rights of any third party or violate any federal, state and municipal laws. JJM further warrants that they have complied and will continue to comply with the Illinois Lobbyist Registration Act.

III. INDEPENDENT CONTRACTOR

JJM acknowledges that the services rendered under this Agreement shall be solely as an independent contractor. JJM shall not enter into any contract or commitment on behalf of DUPAGE WATER COMMISSION, JJM further acknowledges that they are not considered an affiliate or subsidiary of DUPAGE WATER COMMISSION, and are not entitled to any of DUPAGE WATER COMMISSION employment rights or benefits. It is expressly understood that this undertaking is not a joint venture.

IV. BUSINESS PRACTICES

JJM hereby represents and covenants that they:

-have no knowledge or information that any unlawful payments, disbursements, assignments or transfers of property of any type have been made, or promised to any governmental official or to any intermediary, broker or agent who shall in turn, directly or indirectly unlawfully pay, disburse, assign or transfer property to any governmental official, to unlawfully influence any act or decision of any governmental official;

-will take all reasonable steps to ensure that no unlawful payments, disbursements, assignments or transfers of property of any type be made to any governmental official, or to any inter-

mediary, broker or agent who shall in turn, directly or indirectly unlawfully pay, disburse, assign or transfer property to any governmental official, to unlawfully influence any act or decision of any governmental official.

V. CONFIDENTIALITY

JJM recognizes and acknowledges that this Agreement creates a confidential relationship between JJM and DUPAGE WATER COMMISSION and that information concerning DUPAGE WATER COMMISSION, or its operation, whether written or oral, is confidential in nature. All such information concerning DUPAGE WATER COMMISSION is hereinafter collectively referred to as "Confidential Information". JJM will not use, disclose to any third party, directly or indirectly, for its own benefit or the benefit of others, both during the term of the Agreement and subsequent to its termination, any Confidential Information which JJM may acquire or develop in connection with or as a result of the performance of this agreement. JJM further agrees to bind their employees and subcontractors to the terms and conditions of this Agreement.

VI. GRANT

JJM agrees that their work product produced in the performance of this Agreement shall remain the exclusive property of DUPAGE WATER COMMISSION, and that they will not sell, transfer, publish, disclose, display or otherwise make the work product available directly to third parties without DUPAGE WATER COMMISSION, prior written consent. Any rights granted to JJM under this Agreement shall not affect DUPAGE WATER COMMISSION, exclusive ownership of the work product.

VII. TERMINATION OF AGREEMENT

DUPAGE WATER COMMISSION may, with or without cause, terminate this Agreement upon the giving of thirty (30) days prior written notice to the Consultant. In the event of such termination, the Consultant shall be compensated on a pro-rata basis through the date of termination.

IN WITNESS WHEREOF, DUPAGE WATER COMMISSION, and JJM do hereby affirm that they understand the provisions contained herein. Therefore, in consideration of the mutual covenants contained herein, DUPAGE WATER COMMISSION, and JJM, have caused this contract to be executed, by witness of the signatures following, as of the day and year first written.

DUPAGE WATER COMMISSION

JOHN J. MILLNER AND ASSOCIATES, INC

BY: _____

BY: _____

TITLE: _____

TITLE: _____

DATE: _____

DATE: _____

DATE: January 14, 2021

REQUEST FOR BOARD ACTION

AGENDA SECTION	Administration	ORIGINATING DEPARTMENT	Safety Coordinator										
ITEM	To Authorize Approval of Purchase Replacement and New Automatic External Defibrillators (AEDs) for DuPage Water Commission Facilities and Vehicles	APPROVAL											
Account No. 01-60-662700 - \$39,103.50													
<p>The Commission's current AED's spread out over the DuPage Pump Station campus and fleet of vehicles have reached the end of their useful life and according to the manufacturer are no longer upgradeable to meet the current CPR procedures of the American Heart Association. The existing AEDs were purchased between 2010 and 2012 through the State of Illinois Procurement program.</p> <p>Since the State of Illinois does not have an active purchasing program for AEDs, Staff has been working with Second Chance Cardiac Solutions and have identified a Joint Purchasing Cooperative, NPPGov, as a vehicle to purchase the replacement AED's and is suggesting that the Commission join with the other municipal corporations such as the Forest Preserve District of DuPage County and the City of Elgin who have purchased dozens of identical AED units and accessories through the League of Oregon Cities.</p>													
<table><tbody><tr><td>27 ea. - ZOLL AED PLUS Defibrillators</td><td>\$37,665.00</td></tr><tr><td>17 ea. - Watertight Cases</td><td>\$2,401.25</td></tr><tr><td>5 ea. - Spare Electrodes</td><td>\$ 337.25</td></tr><tr><td>Manufacturer Trade-In</td><td>- \$1,300.00</td></tr><tr><td>TOTAL PURCHASE PRICE</td><td>\$39,103.50</td></tr></tbody></table>				27 ea. - ZOLL AED PLUS Defibrillators	\$37,665.00	17 ea. - Watertight Cases	\$2,401.25	5 ea. - Spare Electrodes	\$ 337.25	Manufacturer Trade-In	- \$1,300.00	TOTAL PURCHASE PRICE	\$39,103.50
27 ea. - ZOLL AED PLUS Defibrillators	\$37,665.00												
17 ea. - Watertight Cases	\$2,401.25												
5 ea. - Spare Electrodes	\$ 337.25												
Manufacturer Trade-In	- \$1,300.00												
TOTAL PURCHASE PRICE	\$39,103.50												
MOTION: To authorize approval of requisition No. 71969 to Second Chance Cardiac Solutions for the purchase of AEDs and Accessories in the amount of \$39,103.50													



DuPage Water Commission
600 E. Butterfield Road
Elmhurst, IL 60126
Purchase Requisition

Requisition: 71969 Replacement of AEDs and Accessories **Req. Date: 01/11/2021**

Status: U Unfinished
For Store: A102 Generator Building Conference Room A102
Originator: 105-0002 CHRIS BOSTICK
Supplier: SCCSOLUTIONS Second Chance Cardia Solutions

Part Line	DuPage Water / Supplier Part No. Part Desc.	Due date	Quantity Assigned Qty	UOM	Unit Price	Total
1	SAFE-AED-020 / ZOLL AED PLUS 8000-004007-01-Fully Automatic	1/11/21	27 0	EA	\$1,395.00	\$37,665.00

Account: 01-60-662700-2021
Supplier: SCCSOLUTIONS [Second Chance Cardia Solutions]

2	SAFE-AED-021 / ZOLL AED PLUS PELICAN Watertight Case 8000-0836-01	1/11/21	17 0	EA	\$141.25	\$2,401.25
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Account: 01-60-662700-2021
Supplier: SCCSOLUTIONS [Second Chance Cardia Solutions]

3	SAFE-AED-023 / ZOLL AED PEDI-PADZ II Child 8900-0810-01	1/11/21	5 0	EA	\$67.45	\$337.25
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Account: 01-60-662700-2021
Supplier: SCCSOLUTIONS [Second Chance Cardia Solutions]

SubTotal	40,403.50
Trade In	-1,300.00
Total	39,103.50

Approver: _____

Date approved: _____

Requisition Comments: Line 1RFBA on January 2021 agenda for Board approval



DuPage Water Commission

MEMORANDUM

TO: John Spatz
General Manager

FROM: Mike Weed
Operations Supervisor

John Schori	Instrumentation Supervisor
Dariusz Panaszek	Pipeline Supervisor
Chris Bostick	Facilities Construction Supervisor
Jessica Bonnema	Coordinating Engineer
Alan Stark	Coordinating Engineer
Denis Cuvalo	Coordinating Engineer

DATE: December 9, 2020

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of November were a total of 1.91 billion gallons. This represents an average day demand of 63.5 million gallons per day (MGD), which is lower than the November 2019 average day demand of 64.3 MGD. The maximum day demand was 68.4 MGD recorded on November 3, 2020 which is higher than the November 2019 maximum day demand of 67.6 MGD. The minimum day flow was 55.9 MGD.

The Commission's recorded total precipitation for the month of November 2020 was 1.72 inches compared to 1.74 inches for November 2019. The level of Lake Michigan for November 2020 is 581.38 (Feet IGLD 1985) compared to 581.58 (Feet IGLD 1985) for November of 2019.

Instrumentation / Remote Facilities Overview

Instrumentation staff continues with routine inspections and repairs of remote facilities.

Work Authorization Order No. 017 was approved for Volt Electric Inc. to upgrade eight Remotely Operated Valve (ROV) actuators. The Commission is supplying all major parts for the contractor to install. Three of the Eight ROV's are complete.

Work Authorization Order No. 012, under the Quick Response Contract QR-11/17 to repair or replace the valve gear box on a 72" butterfly valve in the vault at ROV10D in Elmhurst. All parts are available and it is scheduled to be completed in December.

Task Order No. 2 to Baxter & Woodman for the design and implementation of a cellular backup system for SCADA data. The installation is tentatively scheduled for December 15th.

Pipeline Maintenance and Construction Overview

Pipeline staff continues working on replacing blow off valve stems.

Rossi Contractor's Inc. continues work authorized under Resolution R-31-20 for manhole frame and lid adjustments and blow off valve repairs.

Pipeline staff is performing watch and protect as construction for the Tollway Expansion Project has begun.

Capital Improvement Program

The Contract for the Construction of DuPage Pump Station Sodium Hypochlorite System Improvements (Contract PSD-8/19) is ongoing. The Contract Completion Date was October 28, 2020 however a request for time extension has been received and is under review. The project includes replacement and upgrading of chemical storage and feed equipment, containment finishes, process piping, and wall finishes which are deteriorating naturally due to age and environmental conditions.

The Task Order with AECOM Technical Services, Inc to perform engineering design and bidding services for a Bypass Transmission System is almost complete. AECOM has completed 100% design report and has now begun the bidding process.

Coordinating Engineer

The SCADA Project is slightly behind schedule due to COVID-19 complications, the Detailed Design Phase is underway by Carollo Engineers. The 30% Design has been completed and Carollo has begun the 60% Design.

Laboratory facility and equipment improvements are underway this includes replacement of obsolete equipment and refinishing of existing laboratory furniture.

December 2020 COMMISSION AGENDA ITEMS:

NONE

Attachments

1. DuPage Laboratory Bench Sheets for November 2020
2. Water Sales Analysis 01-May-2016 to 30-November 2020
3. DuPage Water Commission Chart Sales vs. Historical Average
4. DuPage Water Commission Chart Sales vs. Allocation

<http://sp2013/Status%20of%20Operations/2020/201209.docx>

DUPAGE WATER COMMISSION
PWS FACILITY ID# - IL435400
MONTHLY OPERATIONS REPORT
DUPAGE WATER COMMISSION LABORATORY BENCH SHEET RESULTS
NOVEMBER 2020

DATE	LEXINGTON P.S. SUPPLY			DUPAGE P.S. DISCHARGE							ANALYST INT.
	FREE Cl2 (mg/L)	TURBIDITY (ntu)	O-PO4 (mg/L)	FREE Cl2 (mg/L)	TURBIDITY (ntu)	TEMP (°F)	pH	Fluoride (mg/L)	O-PO4 (mg/L)	P.A.C. (LBS/MG)	
1	1.29	0.05	0.58	1.27	0.06	57	7.5	0.7	0.52	10	RC
2	1.44	0.05	0.58	1.37	0.06	57	7.5	0.8	0.58	10	CT
3	1.19	0.06	0.60	1.27	0.06	57	7.5	0.6	0.54	10	CT
4	1.33	0.05	0.64	1.23	0.06	56	7.5	0.7	0.51	10	RC
5	1.35	0.05	0.58	1.36	0.06	55	7.5	0.7	0.58	10	RC
6	1.36	0.05	0.60	1.25	0.06	56	7.5	0.7	0.52	10	RC
7	1.43	0.06	0.64	1.35	0.06	56	7.8	0.6	0.64	10	CT
8	1.36	0.06	0.66	1.41	0.07	57	7.6	0.5	0.63	10	CT
9	1.53	0.05	0.62	1.39	0.06	55	7.7	0.9	0.51	10	RC
10	1.39	0.05	0.60	1.55	0.05	55	7.7	0.8	0.55	10	RC
11	1.28	0.07	0.55	1.34	0.06	56	7.7	0.7	0.58	10	CT
12	1.21	0.08	0.63	1.33	0.06	59	7.6	0.8	0.55	10	CT
13	1.35	0.08	0.72	1.29	0.10	57	7.9	0.7	0.60	10	CT
14	1.12	0.08	0.54	1.26	0.06	57	7.4	0.7	0.55	10	RC
15	1.20	0.08	0.53	1.25	0.06	58	7.5	0.7	0.52	10	RC
16	1.53	0.06	0.65	1.34	0.06	57	7.8	0.8	0.54	10	CT
17	1.32	0.07	0.62	1.36	0.07	57	7.6	0.8	0.54	10	CT
18	1.36	0.06	0.58	1.34	0.06	59	7.5	0.7	0.54	0	RC
19	1.52	0.06	0.51	1.43	0.06	58	7.5	0.8	0.52	0	RC
20	1.57	0.05	0.51	1.50	0.07	57	7.5	0.7	0.59	0	RC
21	1.48	0.06	0.56	1.39	0.07	55	7.6	0.7	0.58	0	AM
22	1.43	0.06	0.58	1.31	0.08	55	7.6	0.7	0.60	0	AM
23	1.46	0.06	0.59	1.29	0.07	56	7.5	0.7	0.60	0	RC
24	1.38	0.06	0.57	1.32	0.06	57	7.5	0.7	0.58	0	RC
25	1.32	0.06	0.58	1.26	0.09	58	7.7	0.7	0.59	0	AM
26	1.39	0.07	0.57	1.31	0.08	58	7.8	0.7	0.56	0	AM
27	1.37	0.08	0.62	1.30	0.07	58	7.8	0.6	0.58	0	AM
28	1.22	0.06	0.60	1.20	0.06	55	7.8	0.6	0.57	0	KD
29	1.31	0.07	0.61	1.28	0.07	55	7.7	0.6	0.64	0	KD
30	1.27	0.08	0.58	1.26	0.07	54	7.8	0.7	0.58	0	AM
AVG.	1.36	0.06	0.59	1.33	0.07	57	7.6	0.7	0.57	6	
MAX.	1.57	0.08	0.72	1.55	0.10	59	7.9	0.9	0.64	10	
MIN.	1.12	0.05	0.51	1.20	0.05	54	7.4	0.5	0.51	0	

Alan E. Stark, Coordinating Engineer
Illinois ROINC # 84789479

12/3/2020
Date

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 30-Nov-20

PER DAY AVERAGE 78,556,560

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-17	2,140,566,000	2,206,451,707	97.01%	\$10,445,962.08	\$8,413,200.36	379,600	0.02%	97.03%	\$4.88	\$3.813
Jun-17	2,572,903,000	2,661,987,535	96.65%	\$12,555,766.64	\$10,336,497.60	667,640	0.03%	96.68%	\$4.88	\$3.883
Jul-17	2,566,373,000	2,651,891,218	96.78%	\$12,523,900.24	\$10,297,293.60	1,208,200	0.05%	96.82%	\$4.88	\$3.883
Aug-17	2,612,422,000	2,708,475,467	96.45%	\$12,748,619.36	\$10,517,010.24	819,943	0.03%	96.48%	\$4.88	\$3.883
Sep-17	2,649,184,000	2,745,958,980	96.48%	\$12,928,017.92	\$10,662,558.72	4,256,488	0.16%	96.63%	\$4.88	\$3.883
Oct-17	2,162,489,000	2,234,875,921	96.76%	\$10,552,946.32	\$8,678,023.20	9,352,175	0.42%	97.18%	\$4.88	\$3.883
Nov-17	1,910,959,000	1,985,437,054	96.25%	\$9,325,479.92	\$7,709,452.08	11,479,542	0.58%	96.83%	\$4.88	\$3.883
Dec-17	2,030,983,000	2,097,595,921	96.82%	\$9,911,197.04	\$8,144,964.96	1,385,950	0.07%	96.89%	\$4.88	\$3.883
Jan-18	2,125,171,000	2,190,683,966	97.01%	\$10,370,834.48	\$8,506,425.84	2,817,595	0.13%	97.14%	\$4.88	\$3.883
Feb-18	1,845,800,000	1,908,547,989	96.71%	\$9,007,504.00	\$7,410,891.84	952,406	0.05%	96.76%	\$4.88	\$3.883
Mar-18	1,968,078,000	2,042,126,006	96.37%	\$9,604,220.64	\$7,929,575.28	590,499	0.03%	96.40%	\$4.88	\$3.883
Apr-18	1,941,546,000	2,002,331,558	96.96%	\$9,474,744.48	\$7,775,053.44	3,904,397	0.19%	97.16%	\$4.88	\$3.883
May-18	2,285,706,000	2,361,461,303	96.79%	\$11,291,387.64	\$9,169,554.24	1,218,779	0.05%	96.84%	\$4.94	\$3.883
Jun-18	2,298,459,000	2,397,747,162	95.86%	\$11,354,387.71	\$9,454,317.06	2,994,035	0.12%	95.98%	\$4.94	\$3.943
Jul-18	2,709,111,000	2,805,244,664	96.57%	\$13,383,008.34	\$11,061,079.71	1,050,752	0.04%	96.61%	\$4.94	\$3.943
Aug-18	2,583,722,000	2,678,990,368	96.44%	\$12,763,586.68	\$10,563,259.02	914,357	0.03%	96.48%	\$4.94	\$3.943
Sep-18	2,263,628,000	2,346,754,816	96.46%	\$11,182,322.32	\$9,253,254.24	7,290,382	0.31%	96.77%	\$4.94	\$3.943
Oct-18	2,017,047,000	2,093,603,023	96.34%	\$9,964,212.18	\$8,255,076.72	1,036,179	0.05%	96.39%	\$4.94	\$3.943
Nov-18	1,855,424,000	1,909,236,300	97.18%	\$9,165,794.56	\$7,528,118.73	6,336,710	0.33%	97.51%	\$4.94	\$3.943
Dec-18	1,925,817,000	1,998,319,584	96.37%	\$9,513,535.98	\$7,879,374.12	999,888	0.05%	96.42%	\$4.94	\$3.943
Jan-19	1,948,234,000	2,017,316,439	96.58%	\$9,624,275.96	\$7,954,278.72	1,344,792	0.07%	96.64%	\$4.94	\$3.943
Feb-19	1,831,029,000	1,891,234,162	96.82%	\$9,045,283.26	\$7,457,136.30	392,723	0.02%	96.84%	\$4.94	\$3.943
Mar-19	1,933,958,000	1,993,121,626	97.03%	\$9,553,752.52	\$7,858,878.57	467,761	0.02%	97.06%	\$4.94	\$3.943
Apr-19	1,881,569,000	1,955,726,241	96.21%	\$9,294,950.86	\$7,711,428.57	5,802,627	0.30%	96.50%	\$4.94	\$3.943
May-19	2,081,843,000	2,147,990,870	96.92%	\$10,346,759.71	\$8,469,528.00	6,561,100	0.31%	97.23%	\$4.97	\$3.943
Jun-19	2,176,802,000	2,246,817,638	96.88%	\$10,818,705.94	\$8,931,100.11	434,900	0.02%	96.90%	\$4.97	\$3.975
Jul-19	2,639,452,000	2,714,539,721	97.23%	\$13,118,076.44	\$10,790,295.39	649,900	0.02%	97.26%	\$4.97	\$3.975
Aug-19	2,649,696,000	2,735,242,272	96.87%	\$13,168,989.12	\$10,872,588.03	638,420	0.02%	96.90%	\$4.97	\$3.975
Sep-19	2,206,442,000	2,264,715,472	97.43%	\$10,966,016.74	\$9,002,244.00	617,581	0.03%	97.45%	\$4.97	\$3.975
Oct-19	2,016,445,000	2,084,749,872	96.72%	\$10,021,731.65	\$8,286,880.74	1,204,331	0.06%	96.78%	\$4.97	\$3.975
Nov-19	1,915,266,000	1,976,465,358	96.90%	\$9,518,872.02	\$7,856,449.80	8,679,153	0.44%	97.34%	\$4.97	\$3.975
Dec-19	1,990,807,000	2,061,549,253	96.57%	\$9,894,310.79	\$8,194,658.28	4,646,824	0.23%	96.79%	\$4.97	\$3.975
Jan-20	1,982,608,000	2,040,353,072	97.17%	\$9,853,561.76	\$8,110,403.46	789,652	0.04%	97.21%	\$4.97	\$3.975
Feb-20	1,871,298,000	1,913,980,302	97.77%	\$9,300,351.06	\$7,608,055.65	978,927	0.05%	97.82%	\$4.97	\$3.975
Mar-20	1,957,293,000	2,014,856,325	97.14%	\$9,727,746.21	\$8,009,053.89	697,896	0.03%	97.18%	\$4.97	\$3.975
Apr-20	1,863,825,000	1,911,777,366	97.49%	\$9,263,210.25	\$7,599,315.03	271,200	0.01%	97.51%	\$4.97	\$3.975
May-20	2,084,924,000	2,141,838,951	97.34%	\$10,362,072.28	\$8,513,809.83	376,100	0.02%	97.36%	\$4.97	\$3.975
Jun-20	2,522,634,000	2,596,146,493	97.17%	\$12,537,490.98	\$10,571,508.52	731,078	0.03%	97.20%	\$4.97	\$4.072
Jul-20	2,782,507,000	2,872,440,835	96.87%	\$13,829,059.79	\$11,696,579.08	647,000	0.02%	96.89%	\$4.97	\$4.072
Aug-20	3,078,522,000	3,180,137,701	96.80%	\$15,300,254.34	\$12,949,520.72	3,694,350	0.12%	96.92%	\$4.97	\$4.072
Sep-20	2,427,570,000	2,510,646,051	96.69%	\$12,065,022.90	\$10,223,350.72	1,148,848	0.05%	96.74%	\$4.97	\$4.072
Oct-20	2,143,671,000	2,203,255,879	97.30%	\$10,654,044.87	\$8,971,657.94	748,000	0.03%	97.33%	\$4.97	\$4.072
Nov-20	1,897,985,000	1,957,960,123	96.94%	\$9,432,985.45	\$7,972,813.62	200,026	0.01%	96.95%	\$4.97	\$4.072
TOTALS (1)	820,209,042,798	843,859,411,376	97.20%	\$1,821,559,296.16	\$1,622,002,759.02	836,202,260	0.10%	97.30%	\$2.22	\$1.922

(1) - SINCE MAY 1, 1992

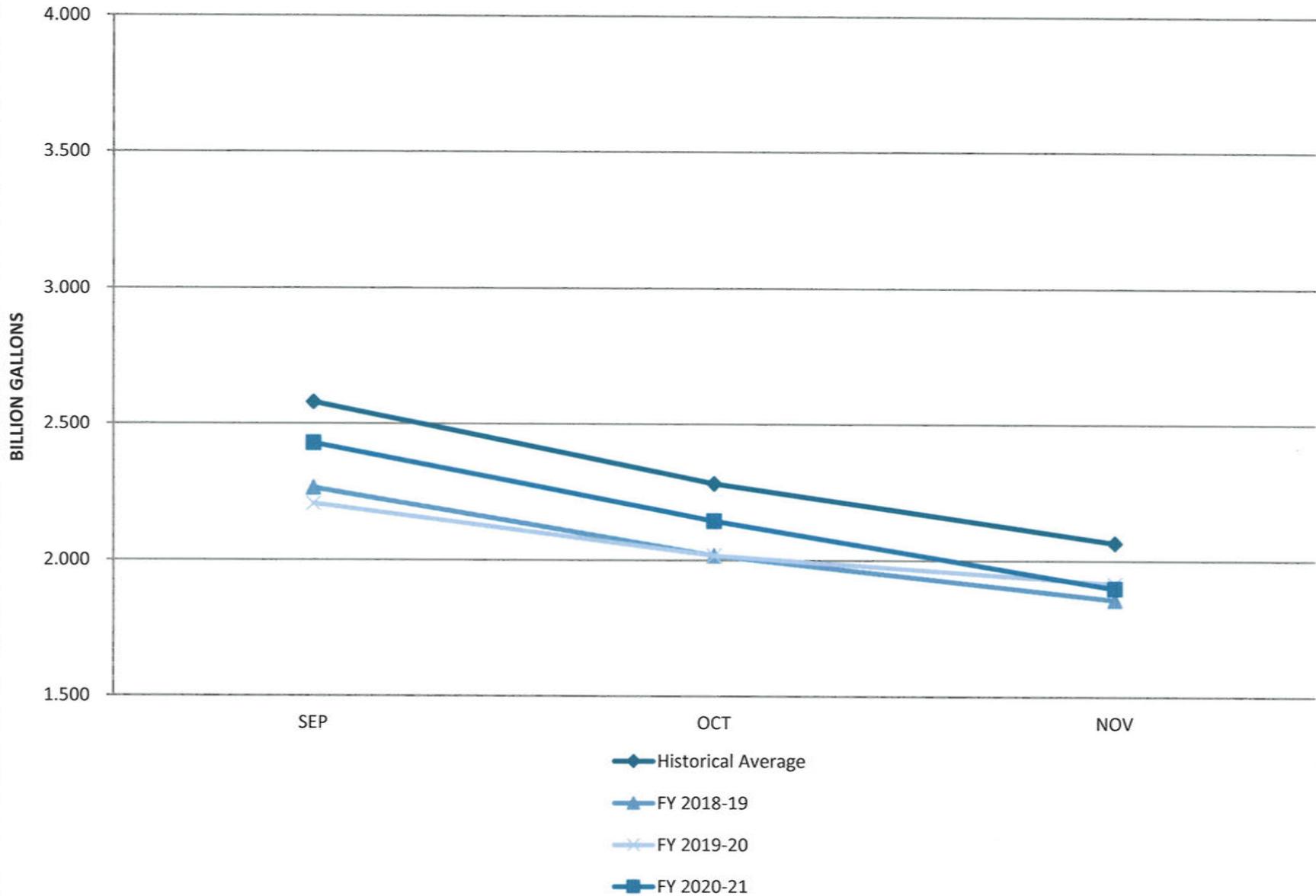
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

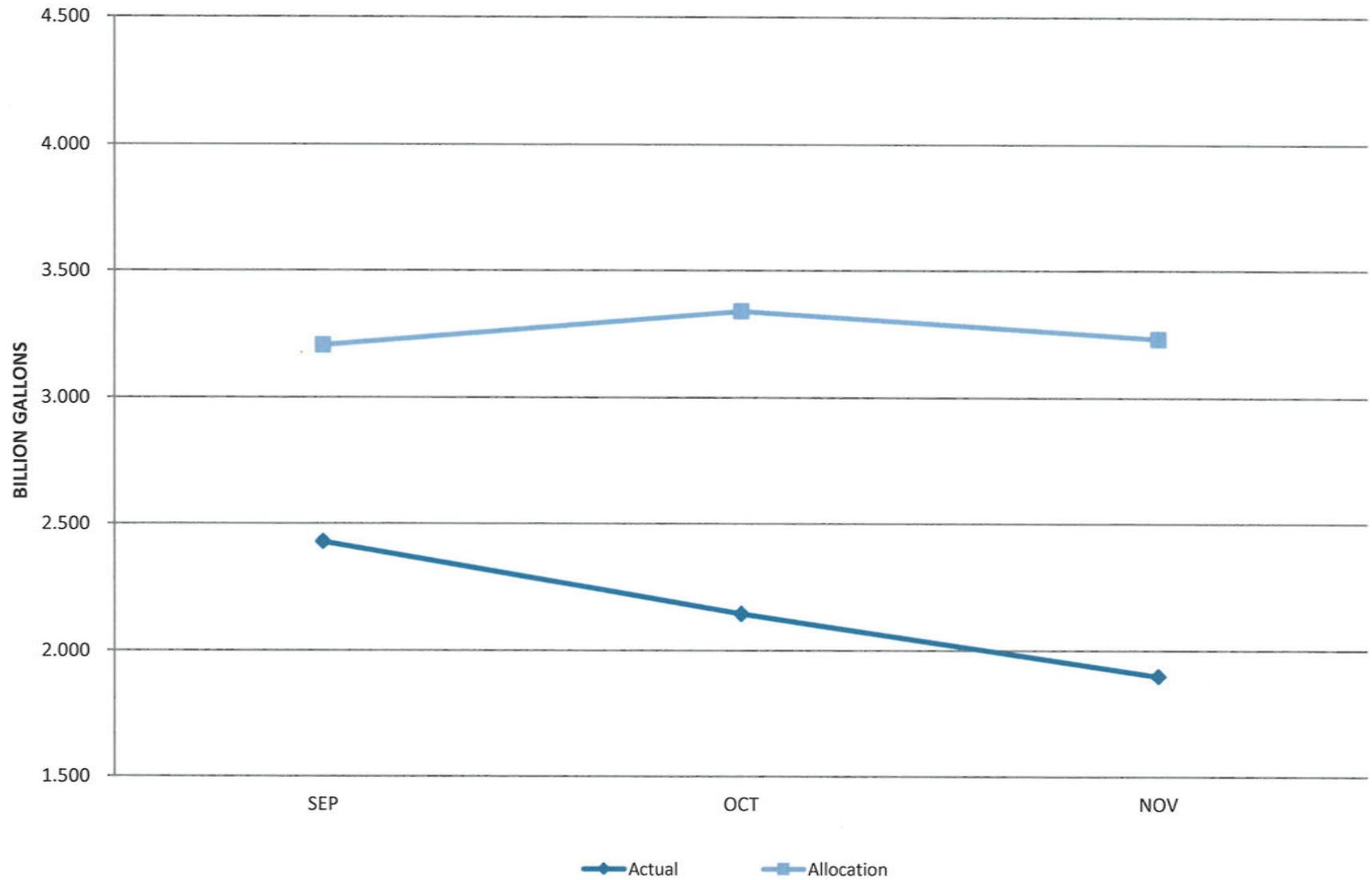
YTD

Nov-19	15,685,946,000	16,170,521,203	97.00%	77,959,152	64,209,086				\$4.97	\$3.971
Nov-20	16,937,813,000	17,462,426,033	97.00%	84,180,931	70,899,240				\$4.97	\$4.060
	1,251,867,000	1,291,904,830		\$6,221,779	\$6,690,154					
	8.0%	8.0%		8.0%	10.4%					
Month										
Nov-19	1,915,266,000	1,976,465,358	96.90%	9,518,872	7,856,450				\$4.97	\$3.975
Nov-20	1,897,985,000	1,957,960,123	96.94%	9,432,985	7,972,814				\$4.97	\$4.072
	(17,281,000)	(18,505,235)		(\$85,887)	\$116,364					
	-0.9%	-0.9%		-0.9%	1.5%					
Nov>Oct	(245,686,000)	(245,295,756)		(1,221,059)	(998,844)					

DU PAGE WATER COMMISSION SALES FY 2020-21, 2019-20 & 2018-19 VS. HISTORICAL AVERAGE



DU PAGE WATER COMMISSION SALES FY 2020-21 VS. ALLOCATION





DuPage Water Commission

MEMORANDUM

TO: John Spatz
General Manager

FROM: Mike Weed
Operations Supervisor

Dariusz Panaszek	Pipeline Supervisor
John Schori	Instrumentation Supervisor
Chris Bostick	Facilities Construction Supervisor
Jessica Bonnema	Coordinating Engineer
Alan Stark	Coordinating Engineer
Denis Cuvalo	Coordinating Engineer

DATE: January 13, 2021

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of December were a total of 1.97 billion gallons. This represents an average day demand of 63.4 million gallons per day (MGD), which is lower than the December 2019 average day demand of 64.6 MGD. The maximum day demand was 67.1 MGD recorded on December 24, 2020 which is lower than the December 2019 maximum day demand of 69.7 MGD. The minimum day flow was 59.2 MGD.

The Commission's recorded total precipitation for the month of December 2020 was 2.55 inches compared to 1.89 inches for December 2019. The level of Lake Michigan for December 2020 is 581.17 (Feet IGLD 1985) compared to 581.52 (Feet IGLD 1985) for December of 2019.

Water Conservation

Ongoing: Staff worked with the Villages of Clarendon Hills and Westmont on the design of the Richmond Education Gardens & Apiary underground cistern system that the Commission helped sponsor. All underground work, including the installation of the cistern, has been completed with the handpump and cistern being functional.

The Richmond Gardens has been winterized and shut down until the spring. Upon reopening, landscaping work will resume. There are plans to begin working with the area

schools to develop a multi-grade curriculum that can be used at the Gardens later this year.

Instrumentation / Remote Facilities Overview

Instrumentation staff continues with routine inspections and repairs of remote facilities.

R-5-21 Appears on the agenda as a Resolution Awarding Quick Response Electrical Contract QRE-9/20 to McWilliams Electric Co., Inc., FSG, Inc. and Courtesy Electric, Inc. This Contract is to provide labor, material, and equipment for work that the Commission is unable to perform through its own personnel and with its own equipment, for a 2-year period beginning January 22, 2021 through December 31, 2022 with the option of extending the contracts through December 31, 2024.

R-6-21 appears on the agenda seeking approval of a Task Order with Greeley and Hansen to evaluate and design an external bypass switch for the Uninterruptable Power Supply System in the Generator Facility at the DuPage Water Commission.

Work Authorization Order No. 012, under the Quick Response Contract QR-11/17 to repair or replace the valve gear box on a 72" butterfly valve in the vault at ROV10D in Elmhurst is complete and valve is fully operational.

Task Order No. 2 to Baxter & Woodman for the design and implementation of a cellular backup system for SCADA data is getting closer to completion. Last week the ISTHA agreed to make some minor IT Network configuration changes in their Fiber Optic Network to allow automatic failover to cellular when the fiber network goes down. Hoping to schedule with the ISTHA the installation of equipment and network changes before the end of January.

Pipeline Maintenance and Construction Overview

Pipeline staff continues working on replacing blow off valve stems.

Rossi Contractor's Inc. continues work authorized under Resolution R-31-20 for manhole frame and lid adjustments and blow off valve repairs.

Pipeline staff is performing watch and protect as construction for the Tollway Expansion Project has begun.

Annual valve exercising program will commence on January 11, 2021.

R-4-21 appears on the agenda seeking approval of a two Task Orders with EN Engineering, LLC. Task Order 1 is for design, construction oversights, and commissioning of galvanic anode system to mitigate stray current interference on DWC's Southwest Transmission Main. Task Order 2 to perform CIS testing for 1,000 ft in the vicinity of the Diel Rd. leak to detect any stray current in the area.

Capital Improvement Program

The Contract for the Construction of DuPage Pump Station Sodium Hypochlorite System Improvements (Contract PSD-8/19) is ongoing. The Contract Completion Date was October 28, 2020 however a request for time extension has been received and is under review. The project includes replacement and upgrading of chemical storage and feed equipment, containment finishes, process piping, and wall finishes which are deteriorating naturally due to age and environmental conditions.

R-2-21 appears on the agenda seeking approval to award Contract BTM 1/20, Bypass Transmission Main. The contract is for the construction of 1,200 feet of 30-inch ductile iron pipe in between TSW-D-87 and TS-3/88 in order to facilitate the replacement of ROV17A. R-1-21 appears on the agenda seeking approval of a Task Order with AECOM to provide construction services for this project.

R-7-21 appears on the agenda seeking approval and ratification of Task Order No. 3 with Greeley and Hansen to provide Design and Bidding Services for DuPage Pump Station and Administration Buildings Emergency Generation Facility Modifications which includes: relocating the 5th generator unit from its current portable trailer housing into a permanently mounted generator within an extension of the existing masonry structure; modify medium and low voltage electrical systems and subsystems; ventilation, mechanical and plumbing systems as well as other improvements within the existing facilities to enhance the operation and improve maintenance of the facility. This item is included within the Five-Year Capital Improvement Program.

Coordinating Engineer

The SCADA Project is slightly behind schedule due to COVID-19 complications, the Detailed Design Phase is underway by Carollo Engineers. The 30% Design has been completed and Carollo has begun the 60% Design. The 60% Design is expected to be submitted for review on 2/1/2021.

R-3-21 appears on the agenda seeking approval of a Task Order with AECOM to provide a Study and Report Service on the feasibility of adding a tenth pump at the DuPage Pumping Station.

January 2021 COMMISSION AGENDA ITEMS:

- R-1-21:** A Resolution Approving and Ratifying Task Order 15 Under a Master Contract with AECOM at the January 21, 2021 DuPage Water Commission Meeting. **(Task Order No. 15 – Not-to-Exceed \$97,350.00).**
- R-2-21:** A Resolution Awarding Contract BTM 1/20 Bypass Transmission Main at the January 21, 2021 DuPage Water Commission Meeting. **(Joel Kennedy Constructing Corporation in the amount of \$1,945,353.00)**

- R-3-21:** A Resolution Approving and Ratifying Task Order 16 Under a Master Contract with AECOM at the January 21, 2021 DuPage Water Commission meeting **(Task Order No. 16 – Not-to-Exceed \$67,872.00)**.
- R-4-21:** A Resolution Approving and Ratifying Task Orders 1 and 2 Under a Master Contract with EN Engineering, LLC at the January 21, 2021 DuPage Water Commission Meeting **(Task Order No. 1 and 2 – Not-to-Exceed \$14,250.00)**.
- R-5-21:** A Resolution Awarding a Two-Year Quick Response Electrical Contract QRE-9/20 to each McWilliams Electric Co. Inc., FSG, Inc. and Courtesy Electric, Inc. **(No Cost Component)**.
- R-6-21:** A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Greeley and Hansen **(Task Order No. 4 – Estimated at \$18,300.00)**.
- R-7-21:** A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Greeley and Hansen at the January 21, 2021, DuPage Water Commission Meeting **(Task Order No. 3R2 – Estimated at \$517,999.00)**.

Attachments

1. DuPage Laboratory Bench Sheets for December 2020
2. Water Sales Analysis 01-May-2016 to 31-Dec-2020
3. DuPage Water Commission Chart Sales vs. Historical Average
4. DuPage Water Commission Chart Sales vs. Allocation

<http://sp2013/Status%20of%20Operations/2020/210113.docx>

DUPAGE WATER COMMISSION
PWS FACILITY ID# - IL435400
MONTHLY OPERATIONS REPORT
DUPAGE WATER COMMISSION LABORATORY BENCH SHEET RESULTS
DECEMBER 2020

DATE	LEXINGTON P.S. SUPPLY			DUPAGE P.S. DISCHARGE							ANALYST INT.
	FREE Cl2 (mg/L)	TURBIDITY (ntu)	O-PO4 (mg/L)	FREE Cl2 (mg/L)	TURBIDITY (ntu)	TEMP (°F)	pH	Fluoride (mg/L)	O-PO4 (mg/L)	P.A.C. (LBS/MG)	
1	1.39	0.08	0.61	1.32	0.06	53	7.8	0.7	0.56	0	AM
2	1.32	0.06	0.64	1.25	0.07	54	7.8	0.6	0.62	0	KD
3	1.27	0.07	0.66	1.26	0.07	54	7.7	0.7	0.63	0	KD
4	1.34	0.05	0.60	1.23	0.07	53	7.8	0.6	0.61	0	KD
5	1.38	0.07	0.61	1.29	0.08	53	7.8	0.7	0.58	0	AM
6	1.42	0.06	0.60	1.32	0.08	53	7.8	0.7	0.55	0	AM
7	1.19	0.06	0.59	1.26	0.06	52	7.7	0.6	0.53	0	KD
8	1.22	0.08	0.61	1.28	0.05	53	7.7	0.7	0.58	0	KD
9	1.26	0.08	0.56	1.26	0.06	51	7.7	0.7	0.56	0	AM
10	1.39	0.09	0.57	1.31	0.07	51	7.7	0.6	0.53	0	AM
11	1.37	0.09	0.59	1.35	0.08	52	7.8	0.6	0.56	0	AM
12	1.21	0.07	0.51	1.35	0.07	52	7.7	0.6	0.53	0	KD
13	1.35	0.06	0.57	1.23	0.06	52	7.7	0.6	0.57	0	KD
14	1.34	0.06	0.63	1.30	0.08	51	7.8	0.6	0.60	0	AM
15	1.43	0.06	0.62	1.40	0.06	51	7.8	0.6	0.57	0	AM
16	1.31	0.05	0.59	1.34	0.06	52	7.7	0.6	0.55	0	KD
17	1.36	0.05	0.52	1.27	0.05	52	7.6	0.6	0.59	0	KD
18	1.34	0.05	0.62	1.33	0.07	50	7.7	0.5	0.58	0	KD
19	1.38	0.06	0.63	1.24	0.05	52	7.8	0.5	0.58	0	CT
20	1.34	0.06	0.67	1.20	0.05	50	7.8	0.7	0.70	0	CT
21	1.34	0.09	0.70	1.28	0.07	52	7.7	0.9	0.59	0	CT
22	1.33	0.09	0.69	1.32	0.08	49	7.8	0.8	0.58	0	AM
23	1.37	0.06	0.64	1.25	0.07	52	7.8	0.7	0.63	0	CT
24	1.37	0.06	0.62	1.31	0.08	51	7.8	0.8	0.62	0	CT
25	1.33	0.09	0.73	1.30	0.06	51	7.8	0.6	0.78	0	CT
26	1.36	0.06	0.63	1.38	0.05	50	7.7	0.8	0.52	0	RC
27	1.34	0.06	0.64	1.35	0.06	51	7.7	0.7	0.67	0	RC
28	1.28	0.07	0.66	1.30	0.09	52	7.8	0.8	0.65	0	CT
29	1.36	0.07	0.51	1.39	0.07	48	7.7	0.7	0.52	0	RC
30	1.35	0.06	0.52	1.34	0.07	48	7.7	0.8	0.48	0	RC
31	1.37	0.06	0.60	1.33	0.06	47	7.7	0.7	0.53	0	RC
AVG.	1.34	0.07	0.61	1.30	0.07	51	7.7	0.7	0.59	0	
MAX.	1.43	0.09	0.73	1.40	0.09	54	7.8	0.9	0.78	0	
MIN.	1.19	0.05	0.51	1.20	0.05	47	7.6	0.5	0.48	0	

[Redacted Signature] 1/5/2021
Alan E. Stark, Coordinating Engineer Date
Illinois ROINC # 84789479

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Dec-20

PER DAY AVERAGE 78,510,767

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-17	2,140,566,000	2,206,451,707	97.01%	\$10,445,962.08	\$8,413,200.36	379,600	0.02%	97.03%	\$4.88	\$3.813
Jun-17	2,572,903,000	2,661,987,535	96.65%	\$12,555,766.64	\$10,336,497.60	667,640	0.03%	96.68%	\$4.88	\$3.883
Jul-17	2,566,373,000	2,651,891,218	96.78%	\$12,523,900.24	\$10,297,293.60	1,208,200	0.05%	96.82%	\$4.88	\$3.883
Aug-17	2,612,422,000	2,708,475,467	96.45%	\$12,748,619.36	\$10,517,010.24	819,943	0.03%	96.48%	\$4.88	\$3.883
Sep-17	2,649,184,000	2,745,958,980	96.48%	\$12,928,017.92	\$10,662,558.72	4,256,488	0.16%	96.63%	\$4.88	\$3.883
Oct-17	2,162,489,000	2,234,875,921	96.76%	\$10,552,946.32	\$8,678,023.20	9,352,175	0.42%	97.18%	\$4.88	\$3.883
Nov-17	1,910,959,000	1,985,437,054	96.25%	\$9,325,479.92	\$7,709,452.08	11,479,542	0.58%	96.83%	\$4.88	\$3.883
Dec-17	2,030,983,000	2,097,595,921	96.82%	\$9,911,197.04	\$8,144,964.96	1,385,950	0.07%	96.89%	\$4.88	\$3.883
Jan-18	2,125,171,000	2,190,683,966	97.01%	\$10,370,834.48	\$8,506,425.84	2,817,595	0.13%	97.14%	\$4.88	\$3.883
Feb-18	1,845,800,000	1,908,547,989	96.71%	\$9,007,504.00	\$7,410,891.84	952,406	0.05%	96.76%	\$4.88	\$3.883
Mar-18	1,968,078,000	2,042,126,006	96.37%	\$9,604,220.64	\$7,929,575.28	590,499	0.03%	96.40%	\$4.88	\$3.883
Apr-18	1,941,546,000	2,002,331,558	96.96%	\$9,474,744.48	\$7,775,053.44	3,904,397	0.19%	97.16%	\$4.88	\$3.883
May-18	2,205,706,000	2,361,461,303	96.79%	\$11,291,387.64	\$9,169,554.24	1,218,779	0.05%	96.84%	\$4.94	\$3.883
Jun-18	2,298,459,000	2,397,747,162	95.86%	\$11,354,387.71	\$9,454,317.06	2,994,035	0.12%	95.98%	\$4.94	\$3.943
Jul-18	2,709,111,000	2,805,244,664	96.57%	\$13,383,008.34	\$11,061,079.71	1,050,752	0.04%	96.61%	\$4.94	\$3.943
Aug-18	2,583,722,000	2,678,990,368	96.44%	\$12,763,586.68	\$10,569,259.02	914,357	0.03%	96.48%	\$4.94	\$3.943
Sep-18	2,263,628,000	2,346,754,816	96.46%	\$11,182,322.32	\$9,253,254.24	7,290,382	0.31%	96.77%	\$4.94	\$3.943
Oct-18	2,017,047,000	2,093,603,023	96.34%	\$9,964,212.18	\$8,255,076.72	1,036,179	0.05%	96.39%	\$4.94	\$3.943
Nov-18	1,855,424,000	1,909,236,300	97.18%	\$9,165,794.56	\$7,528,118.73	6,336,710	0.33%	97.51%	\$4.94	\$3.943
Dec-18	1,925,817,000	1,998,319,584	96.37%	\$9,513,535.98	\$7,879,374.12	999,888	0.05%	96.42%	\$4.94	\$3.943
Jan-19	1,948,234,000	2,017,316,439	96.58%	\$9,624,275.96	\$7,954,278.72	1,344,792	0.07%	96.64%	\$4.94	\$3.943
Feb-19	1,831,029,000	1,891,234,162	96.82%	\$9,045,283.26	\$7,457,136.30	392,723	0.02%	96.84%	\$4.94	\$3.943
Mar-19	1,933,958,000	1,993,121,626	97.03%	\$9,553,752.52	\$7,858,878.57	467,761	0.02%	97.06%	\$4.94	\$3.943
Apr-19	1,881,569,000	1,955,726,241	96.21%	\$9,294,950.86	\$7,711,428.57	5,802,627	0.30%	96.50%	\$4.94	\$3.943
May-19	2,081,843,000	2,147,990,870	96.92%	\$10,346,759.71	\$8,469,528.00	6,561,100	0.31%	97.23%	\$4.97	\$3.943
Jun-19	2,176,802,000	2,246,817,638	96.88%	\$10,818,705.94	\$8,931,100.11	434,900	0.02%	96.90%	\$4.97	\$3.975
Jul-19	2,639,452,000	2,714,539,721	97.23%	\$13,118,076.44	\$10,790,295.39	649,900	0.02%	97.26%	\$4.97	\$3.975
Aug-19	2,649,696,000	2,735,242,272	96.87%	\$13,168,989.12	\$10,872,588.03	638,420	0.02%	96.90%	\$4.97	\$3.975
Sep-19	2,206,442,000	2,264,715,472	97.43%	\$10,966,016.74	\$9,002,244.00	617,581	0.03%	97.45%	\$4.97	\$3.975
Oct-19	2,016,445,000	2,084,749,872	96.72%	\$10,021,731.65	\$8,288,880.74	1,204,331	0.06%	96.78%	\$4.97	\$3.975
Nov-19	1,915,266,000	1,976,465,358	96.90%	\$9,518,872.02	\$7,856,449.80	8,679,153	0.44%	97.34%	\$4.97	\$3.975
Dec-19	1,990,807,000	2,061,549,253	96.57%	\$9,894,310.79	\$8,194,658.28	4,646,824	0.23%	96.79%	\$4.97	\$3.975
Jan-20	1,982,608,000	2,040,353,072	97.17%	\$9,853,561.76	\$8,110,403.46	789,652	0.04%	97.21%	\$4.97	\$3.975
Feb-20	1,871,298,000	1,913,980,302	97.77%	\$9,300,351.06	\$7,608,055.65	978,927	0.05%	97.82%	\$4.97	\$3.975
Mar-20	1,957,293,000	2,014,856,325	97.14%	\$9,727,746.21	\$8,009,053.89	697,896	0.03%	97.18%	\$4.97	\$3.975
Apr-20	1,863,825,000	1,911,777,366	97.49%	\$9,263,210.25	\$7,599,315.03	271,200	0.01%	97.51%	\$4.97	\$3.975
May-20	2,084,924,000	2,141,838,951	97.34%	\$10,362,072.28	\$8,513,809.83	376,100	0.02%	97.36%	\$4.97	\$3.975
Jun-20	2,522,634,000	2,596,146,493	97.17%	\$12,537,490.98	\$10,571,508.52	731,078	0.03%	97.20%	\$4.97	\$4.072
Jul-20	2,762,507,000	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
TOTALS (1)	822,164,753,798	845,886,572,250	97.20%	\$1,831,279,179.83	\$1,630,257,358.10	836,551,215	0.10%	97.29%	\$2.23	\$1.927

(1) - SINCE MAY 1, 1992

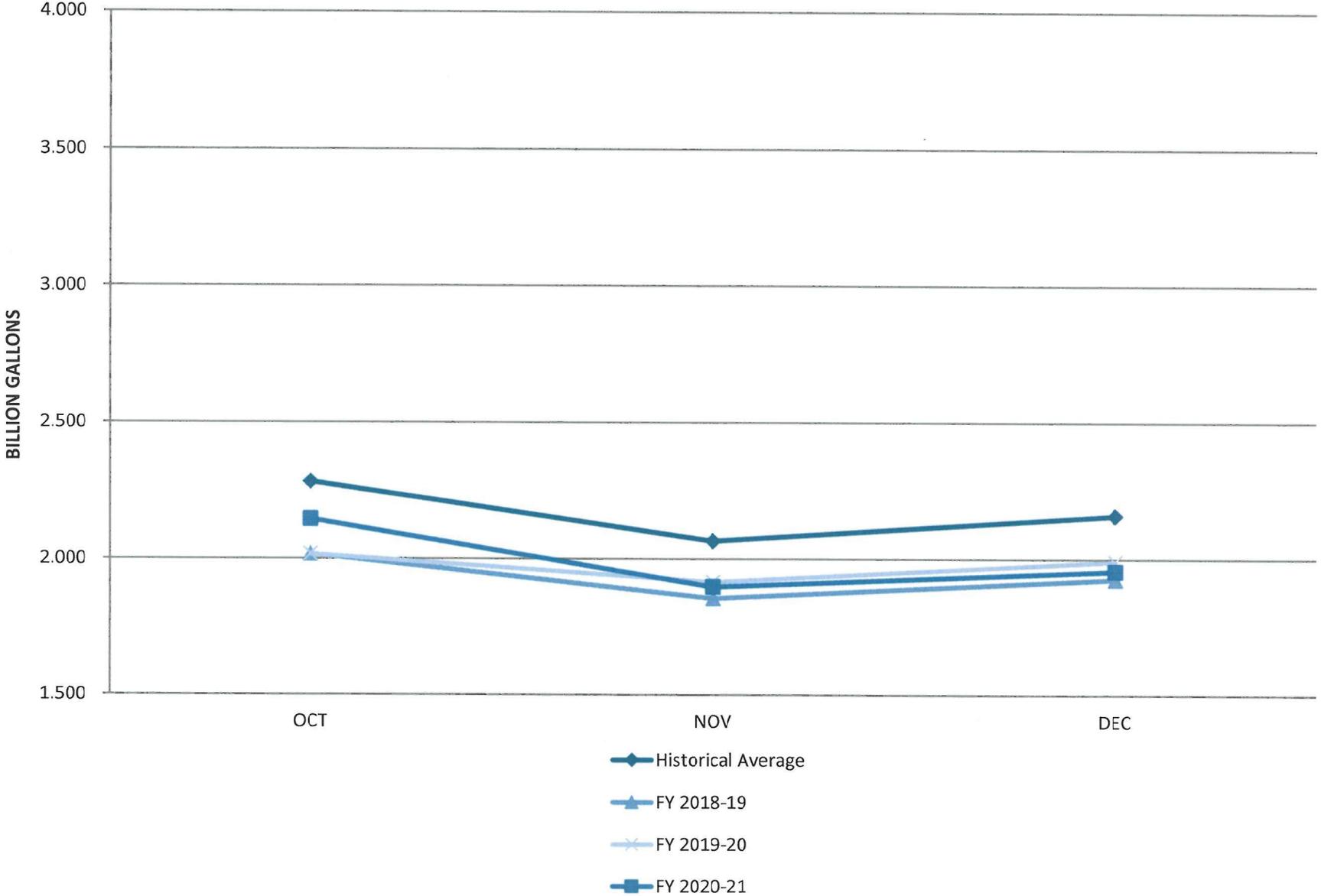
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

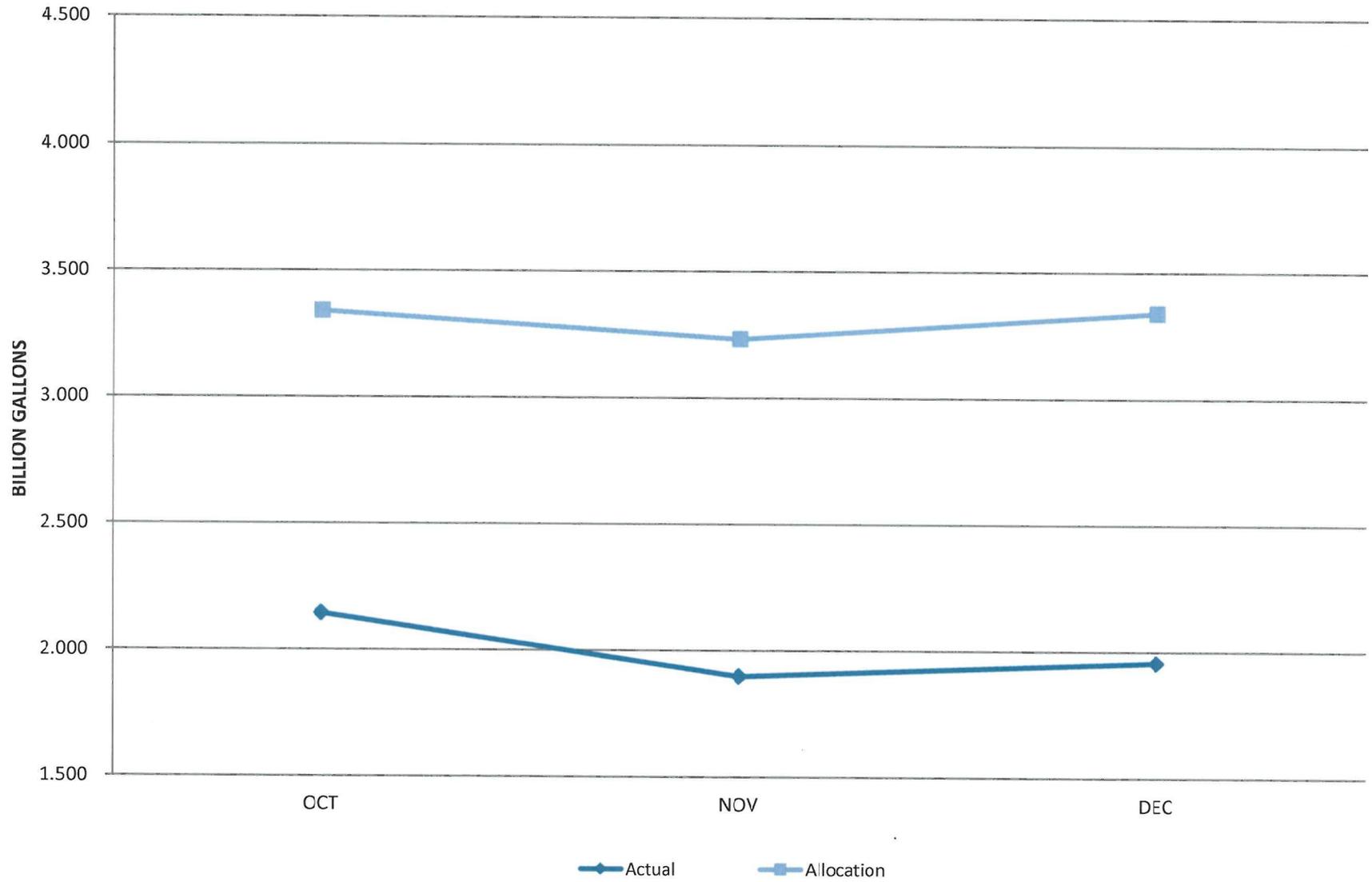
YTD

Dec-19	17,676,753,000	18,232,070,456	96.95%	87,853,462	72,403,744				\$4.97	\$3.971
Dec-20	18,893,524,000	19,489,586,907	96.94%	93,900,814	79,153,840				\$4.97	\$4.061
	1,216,771,000	1,257,516,451		\$6,047,352	\$6,750,095					
	6.9%	6.9%		6.9%	9.3%					
Month										
Dec-19	1,990,807,000	2,061,549,253	96.57%	9,894,311	8,194,658				\$4.97	\$3.975
Dec-20	1,955,711,000	2,027,160,874	96.48%	9,719,884	8,254,599				\$4.97	\$4.072
	(35,096,000)	(34,388,379)		(\$174,427)	\$59,941					
	-1.8%	-1.7%		-1.8%	0.7%					
Dec>Nov	57,726,000	69,200,751		286,898	281,785					

DU PAGE WATER COMMISSION SALES FY 2020-21, 2019-20 & 2018-19 VS. HISTORICAL AVERAGE



DU PAGE WATER COMMISSION SALES FY 2020-21 VS. ALLOCATION



DATE: January 14, 2021

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Pipeline																
ITEM	A Resolution Approving and Ratifying Task Order 15 Under a Master Contract with AECOM at the January 21, 2021 DuPage Water Commission Meeting Resolution No. R-1-21	APPROVAL	 																
Account No: 01-60-751000 (a cost not-to-exceed \$97,350.00)																			
<p>The Commission entered into Master Contracts with several firms for professional engineering services. AECOM assisted DPWC in designing a Bypass Transmission Main (BTM-1/20) under Task Order 13. DPWC would like to retain AECOM's services during the construction of BTM-1/20. The attached Task Order will provide Construction Services including but not limited to Preconstruction Activities, Construction Engineering, Project Administration, and On-Site Construction Observation and Inspection.</p>																			
<table border="1"><thead><tr><th>Phase No.</th><th>Phase Description</th><th>Total Hours</th><th>Total Direct Labor</th></tr></thead><tbody><tr><td>1</td><td>Construction Admin.</td><td>376</td><td>\$52,230</td></tr><tr><td>2</td><td>Resident Engineer</td><td>400</td><td>\$45,120</td></tr><tr><td colspan="2">Total Est. Fee</td><td>776</td><td>\$97,350</td></tr></tbody></table>				Phase No.	Phase Description	Total Hours	Total Direct Labor	1	Construction Admin.	376	\$52,230	2	Resident Engineer	400	\$45,120	Total Est. Fee		776	\$97,350
Phase No.	Phase Description	Total Hours	Total Direct Labor																
1	Construction Admin.	376	\$52,230																
2	Resident Engineer	400	\$45,120																
Total Est. Fee		776	\$97,350																
MOTION: To adopt Resolution No. R-1-21 for Construction Services with AECOM for an estimated cost of \$97,350.00.																			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-1-21

A RESOLUTION APPROVING AND RATIFYING
TASK ORDER 15 UNDER A MASTER CONTRACT
WITH AECOM AT THE
JANUARY 21 2021, DuPAGE WATER COMMISSION MEETING

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

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

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

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

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

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

Resolution No. R-1-21

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

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2021.

Chairman

ATTEST:

Clerk

EXHIBIT 1

TASK ORDER NO. 15

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

1. **Project:**
DuPage Water Commission, BTM-1/20, Bypass Transmission Main Construction Services.
2. **Services of Consultant:**

AECOM will assist by supporting DWC in construction administration as described below:

TASK 1: PRECONSTRUCTION ACTIVITIES

Purpose: To assist DWC with permitting forms, resident construction manager mobilization, information and documentation systems and the preconstruction meetings.

Approach: AECOM will provide preconstruction activities such as assisting with permitting forms, resident engineer mobilization, implementation of documentation systems, and the preconstruction meeting. AECOM will assist in the development of a project specific document control system to track change orders, shop drawings, Requests for Information (RFIs) and correspondence.

Products:

- P-1.1 Computerized document control system
- P-1.2 Construction Quality training/awareness

TASK 2: CONSTRUCTION ENGINEERING

Purpose: To provide office engineering services during construction to the extent stated below under this Task 2.

Approach: AECOM will assist DWC in the following construction engineering activities:

- Review and process shop drawings
- Review manufacturer's guarantees
- Respond to Requests for Information (RFIs)

AECOM will revise the project drawings to show any significant changes occurring on the project. Information for these changes will be provided from Record Drawings maintained by contractor during the course of the construction.

Products:

- P-2.1 Revised shop drawings
- P-2.2 Reviewed manufacturer's guarantees

TASK 3: PROJECT ADMINISTRATION

Purpose: To review submitted change orders for general compliance with contract documents.

Approach: AECOM will assist DWC with the following project administration activities during construction:

- AECOM will process and review information received from contractors throughout the projects regarding items specified in the contract documents. AECOM will offer its opinion on proposed change orders.
- Review contractors pay estimates when requested
- Conduct monthly job meetings when requested to resolve individual contract issues or in coordinating contractor schedules.

Products:

- P 3.1 Response to potential change orders and opinion on general compliance with contract documents.
- P-3.2 Provide recommendations to owe.
- P-3.3 Monthly Project Manager's Report.
- P-3-4 Sign-off on Pay Requests.

PHASE 2- RESIDENT ENGINEERING AND OPERATIONAL (PERFORMED IN 2021)

AECOM will provide a full time Resident Engineer for the project.

TASK 1: ON-SITE CONSTRUCTION OBSERVATION AND INSPECTION

Purpose: To provide a full-time Resident Engineer personnel for inspection services for general compliance with the contract documents.

Approach: AECOM will provide a full-time Resident Engineer for construction observation. Costs will be based on full-time observation for a construction duration of ten weeks by a full-time Resident Engineer (March 1, 2021 thru May 7, 2021). Resident Engineer will perform project observation to help verify that the products' schedule delivery, storage quality and installation is in general conformance with the contract documents and is coordinated with associated systems.

AECOM will review progress and on-site operations, rejection of work, and verify testing and start-up of equipment.

AECOM will maintain up-to date records of details of construction throughout the project.

Photographic and/or videotape record of construction activities provided by the contractor, will generally be monitored by the Resident Engineer.

Products:

P-1.1	Daily reports.
P-1.2	Monthly reports.
P-1.3	Photos and video tapes received from the contractor.
P-1.4	Notice of Acceptability

Notwithstanding anything hereunder or in the Agreement, AECOM shall provide its services in a manner consistent with a standard provided by similar professionals, in a similar location, at a similar time. It is also understood that AECOM shall not be responsible for any means, methods, techniques, sequences and safety related to construction.

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

None

4. **Commencement Date:**

Effective Date of this Task Order

5. **Completion Date:**

May 15, 2021

6. **Submittal Schedule:**

None

7. **Key Project Personnel:**

Michael H. Winegard, P.E.
Paul St. Aubyn, P.E.
Weixia Wu, P.E.
Thomas Strazanac

8. **Contract Price:**

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

Notwithstanding the foregoing, the total Contract Price shall not exceed \$97,350.00 except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract.

9. **Payments:**

Direct Labor Costs shall mean the billing rate of all Consultant personnel as set forth on the list supplied by Consultant attached hereto as Attachment A-1, including all professionals whether owners or employees, engaged directly on the Project.

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

10. **Modifications to Contract:**

None

11. **Attachments:**

FORCE MAJEURE. Neither Party shall be responsible for a delay in its respective performance under this Agreement, other than a delay in payment for Services already performed, if such delay is caused by events beyond the reasonable control of the claiming Party, including, but without limitation to, "acts of god," abnormal weather conditions or other natural catastrophes, war, terrorist attacks, sabotage, computer viruses, riots, strikes, lockouts or other industrial disturbances, pandemics, epidemics, health emergencies, disease, plague, quarantine, travel restrictions, discovery of hazardous materials, differing or unforeseeable site conditions, acts of governmental agencies or authorities (whether or not such acts are made in response to other Force Majeure Events), or any other events or circumstances not within the reasonable control of the party affected, whether or not of a similar kind or nature to any of the foregoing (a "Force Majeure Event"). For the avoidance of doubt, Force Majeure Events include the Coronavirus disease (COVID-19) outbreak. Upon the occurrence of a Force Majeure Event, AECOM shall be entitled to an equitable adjustment to the project schedule and compensation sufficient to compensate AECOM for any increase in the time or costs necessary to perform the Services under this Agreement. Should a Force Majeure Event substantially prevent or be reasonable likely to substantially prevent AECOM's performance of the Services for more than thirty (30) days, then AECOM shall be entitled to terminate this Purchase Order without breach. In case such termination, AECOM shall be entitled to compensation for those Services performed as of the date of termination. Approval and Acceptance: Acceptance and approval of this Task Order, including the attachments listed above, shall incorporate this Task Order as part of the Contract.

The Effective Date of this Task Order is January 22, 2021.

DUPAGE WATER COMMISSION

By: _____

John Spatz

General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jessica Bonnema

Title: Coordinating Engineer

Address: 600 E. Butterfield Rd. Elmhurst Illinois, 60126

E-mail Address: bonnema@dpwc.org

Phone: 630-516-1921

AECOM Technical Services

By: _____

Mike Winegard

Title: Vice President, Water

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Michael Winegard

Title: Vice President, Water, North America

Address: 303 East Wacker Drive, Chicago, Illinois 60601

E-mail Address: mike.winegard@aecom.com

Phone: 312-373-6631

Fax: 312-373-6800

DUPAGE WATER COMMISSION ESTIMATED ENGINEERING FEE
BTM-1/20 BYPASS TRANSMISSION MAIN

PREPARED BY: AECOM Technical Services, Inc.
January 2021

Phase No.	Phase Description	Total Hours	Total Direct Labor
1	Construction Administration	376	\$52,230
2	Resident Engineer	400	\$45,120
	Total		
	Other Direct Costs		
	Printing, Mail Photos		
	Sub-Total - Other Direct Costs		Included above
	Total Estimated Engineer Fee (Phase 1 and 2)	776	\$97,350

**DUPAGE WATER COMMISSION ESTIMATED ENGINEERING FEE
BTM-1/20 BYPASS TRANSMISSION MAIN**

PREPARED BY: AECOM Technical Services, Inc.
January 2021

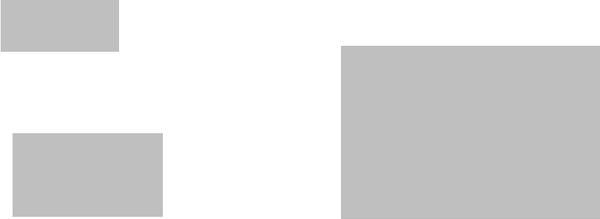
Description	Proj. Mgr.	Proj. Eng.	Eng.	Tech.	Total Hrs	Total Costs
Billing Rate	\$305	\$150	\$110	\$90		
Preconstruction Activities	2	15	15	4	36	\$4,870
Construction Engineering	12	90	65	20	187	\$26,110
Project Administration	12	65	50	26	153	\$21,250
Total	26	170	130	50	376	
Other Direct Costs						
Printing, Mail				Included above		
Total Estimated Engineering Fee - Phase 1						\$52,230

Description	Resident Engineer	Total Hrs	Total Costs
Billing Rate	\$112.80		
On-site Resident Engineer		400	\$45,120
Total			\$45,120
Other Direct Costs:			Included Above
Printina, Mall, Photos			
Phones			Included Above
Sub-Total - Other Direct Costs			
Total Estimated Engineering Fee - Phase 2			\$45,120

Costs based on one full time Resident Engineer from approximately March 1, 2021 thru May 7, 2021 (a total of ten weeks). Any overtime costs for Resident Engineer will be assessed to the Contractor by DWC in accordance with the Construction Documents and is not included above.

DATE: January 14, 2021

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Pipeline												
ITEM	A Resolution Awarding Contract BTM 1/20 Bypass Transmission Main at the January 21, 2021 DuPage Water Commission Meeting Resolution No. R-2-21	APPROVAL													
Account Number: 01-60-751000 (\$1,945,353.00)															
<p>On August 14, 2020 contractor pre-qualification applications were sent out to 13 contractors in the Chicago Metropolitan Area based upon the Commission's and AECOM's experience, and knowledge of, each contractor's ability to complete the Bypass Transmission Main. Five applications for pre-qualification were received by the close of business on September 11, 2020.</p> <p>Pursuant to the Board's approval of R-47-20, A Resolution Directing Advertisement for DWC Bypass Transmission Main Project, and in accordance with state statute, Staff solicited bids for the construction of the Bypass Transmission Main Project, Contract BTM-1/20 in the <i>Chicago Tribune</i> and <i>The Daily Herald</i>. In addition, the Commission solicited bids by direct invitation. Sealed bids were received until 10:00 a.m., local time, January 13th, 2021, at which time all bids were publicly opened and read aloud.</p> <p>Of the five contractors who attended the mandatory pre-bid meeting and examined the bidding documents prior to the bid opening, all five submitted proposals. The bid tabulation is as follows:</p>															
<table border="1"><thead><tr><th>Contractor</th><th>Bid Amount</th></tr></thead><tbody><tr><td>Joel Kennedy Constructing Corporation</td><td>\$1,945,353.00</td></tr><tr><td>Benchmark Construction</td><td>\$2,048,780.00</td></tr><tr><td>Rossi Contractors, Inc.</td><td>\$2,488,762.00</td></tr><tr><td>John Neri Construction</td><td>\$3,052,310.00</td></tr><tr><td>Reliable Contracting & Equipment Company</td><td>\$3,116,140.00</td></tr></tbody></table>				Contractor	Bid Amount	Joel Kennedy Constructing Corporation	\$1,945,353.00	Benchmark Construction	\$2,048,780.00	Rossi Contractors, Inc.	\$2,488,762.00	John Neri Construction	\$3,052,310.00	Reliable Contracting & Equipment Company	\$3,116,140.00
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Rossi Contractors, Inc.	\$2,488,762.00														
John Neri Construction	\$3,052,310.00														
Reliable Contracting & Equipment Company	\$3,116,140.00														
<p>The proposal of Joel Kennedy Constructing Corporation was determined to be in the best interest of the Commission and therefore Staff recommends awarding Contract BTM-1/20, Construction of the Bypass Transmission Main to Joel Kennedy Constructing Corporation in the amount of \$1,945,353.00 conditioned upon the receipt of all contractually required documentation and such other additional information that may be requested by the General Manager of the Commission in accordance with Contract Documents that is acceptable to the DuPage Water Commission.</p>															
Motion: To Adopt Resolution R-2-21															

Resolution No. R-2-21

DUPAGE WATER COMMISSION

RESOLUTION NO. R-2-21

A RESOLUTION AWARDED
A CONTRACT FOR THE CONSTRUCTION OF THE BYPASS TRANSMISSION MAIN
(Contract BTM-1/20)

WHEREAS, pursuant to Article VIII, Section 5 of the Commission's By-Laws, the DuPage Water Commission (the "Commission") invited proposals for the Construction of the Bypass Transmission Main, Contract BTM-1/20; and

WHEREAS, bids for Contract BTM-1/20: Contract for the Construction of the Bypass Transmission Main were received on January 13, 2021; and

WHEREAS, the DuPage Water Commission has reviewed the proposals received and determined that the proposal of Joel Kennedy Constructing Corporation was the most favorable to the interests of the Commission;

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

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

SECTION TWO: The DuPage Water Commission Hereby awards Contract BTM-1/20: Contract for the Construction of the Bypass Transmission Main to Joel Kennedy Constructing Corporation in the amount of \$1,945,353.00 conditioned upon the receipt of all contractually required documentation and such other additional information that may be requested by the General Manager of Commission in accordance with the Contract that is acceptable to the DuPage Water Commission.

Resolution No. R-2-21

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS ___ DAY OF _____, 2021.

Chairman

ATTEST:

Clerk

Board/Resolutions/R-2-21.docx



AECOM
303 East Wacker Drive
Suite 1400
Chicago, IL 60601
www.aecom.com

312 373 7700 tel
312 373 6800 fax

January 14, 2021

Mr. John Spatz
General Manager
DuPage Water Commission
600 E. Butterfield Road
Elmhurst, IL 60126

Reference: DuPage Water Commission
BTM-1/20 Bypass Transmission Main
AECOM Project No.: 60631710

Dear Mr. Spatz:

Proposals for the subject project as covered by the Contract Documents prepared by AECOM Technical Services, Inc. (AECOM) were received until 10:00 AM on January 13, 2021, by the DuPage Water Commission. Shortly thereafter, the bids received were opened and the price bids were read aloud by Jessica Bonnema, Coordinating Engineer of the DuPage Water Commission.

Five (5) bids were received. At the conclusion of the reading of all of the bids received, AECOM was authorized by the Commission to check the bids received and to prepare an official breakdown of all information received. In compliance therewith, we submit our Official Record of Bids Received, which has been certified by our Mr. Michael H. Winegard, P.E. The bids are tabulated in order of the low bidder first, the second low bidder second, etc. A summary of the bids received is listed below:

Contractor Base Bid	Corrected Total Base Bid
Joel Kennedy Constructing Corp.	\$1,945,353.00
Benchmark Construction	\$2,048,780.00
Rossi Contractors. Inc.	\$2,488,762.00
John Neri Construction	\$3,052,310.00
Reliable Contracting & Equipment Company	\$3,116,140.00
Engineer's Estimate	\$1,306,100.00

The following math errors and deviations from the contract should be noted:

- Joel Kennedy Constructing Corp. misunderstand bid item #14. They should have multiplied that bid item by "2", not by "2,000". This resulted in a reduction to their total base bid of \$33,966.00.

Reliable Contracting & Equipment Company misunderstand bid item #14. They should have multiplied that bid item by "2", not by "2,000". This resulted in a reduction to their total base bid of \$23,976.00.

- Rossi Contractors. Inc did not bid on Item #14.
- Three bidders (Rossi Contractors. Inc., John Neri Construction, and Reliable Contracting & Equipment Company) separated the Bidder's Proposal Form from the bound Bid Package.

The corrected low bid by Joel Kennedy Constructing Corp. was \$1,945,353.00, or 49% higher than the Engineer's Estimate. We believe that this is partially caused by the tight construction schedule. The difference between the low and second low bidder was \$103,427 or 5.3%.

Additionally, based on our discussion at the bid opening, AECOM will not perform additional follow-up, such as calling references, etc. since Joel Kennedy Constructing Corp. has already been "pre-qualified" by the DuPage Water Commission. We are also working with this firm on another project and their work has been very satisfactory.

In our opinion, the Commission received competitive bids. As noted above, we believe that the major reasons for the high cost compared to the Engineer's Estimate are the tight construction schedule as well as the current workloads of construction companies. We recommend that a contract be awarded to Joel Kennedy Constructing Corporation.

Please advise us if a contract award should be made and to whom. We can then proceed with the preparation of the Contract Documents for execution by the Contractor and the DuPage Water Commission.

Should you have any questions regarding the above, please do not hesitate to contact us.

Very truly yours,

AECOM Technical Services, Inc.



Michael H. Winegard, P. E. /)
Vice President

BID DATE: January 13, 2021

LOCATION: DuPage Water Commission

600 Butterfield Road, Elmhurst, IL 60126

Certified Record of all Bids Received by Michael H. Winegard, PE
AECOM Technical Services, Inc.

BID TABULATION - BTM-1/20 BYPASS TRANSMISSION MAIN

					1		2		3		4		5	
					Joel Kennedy Constructing Corp. Contact: Michael Pate Address: 2830 N Lincoln Ave, Chicago IL 60657 Phone: 847-350-8080		Benchmark Construction Contact: Mark Akbra Address: 2260 Southwind Blvd., Berlet, IL 60103 Phone: 630-497-1700		Rossi Contractors, Inc. Contact: Taylor Heppeler Address: 201 W. Lake Street Northlake, IL 60164 Phone: 773-287-7545		John Neri Construction Contact: Nicolas Neri Address: 770 W Factory Rd, Addison, IL 60101 Phone: 630-629-8364		Reliable Contracting & Equipment Company Contact: Kenneth Chan Address: 333 N Ogden Ave, Chicago IL 60607 Phone: 312-666-3626	
1	Completed Bid Bond - 10%				x		x		\$248,875.00		x		x	
2	Acknowledged Addendum #1				x		x				x		x	
3	Acknowledged Addendum #2				x		x				x		x	
4	Acknowledged Addendum #3				x		x				x		x	
5	Completed & Signed Bid				x		x				x		x	
6	Committee Insurance				x		x				x		x	
Item No.	Bid Item Description	No. Units	Units	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
1	Installation of 30-inch diameter ductile iron pipe water main and fittings, complete, in place and ready to use	690	LF	\$739.00	\$509,910.00	\$722.00	\$498,180.00	\$1,007.00	\$694,830.00	\$1,445.00	\$997,050.00	\$1,095.00	\$734,850.00	
2	Installation of 30-inch diameter ductile iron pipe water main inside 48" diameter steel casing pipe, installed by jacking or auguring under highway or railroad, complete, in place and ready for use	520	LF	\$1,335.00	\$694,200.00	\$1,330.00	\$691,600.00	\$2,063.00	\$1,083,160.00	\$2,170.00	\$1,128,400.00	\$3,421.00	\$1,778,920.00	
3	Connection to existing 54-inch diameter water main by hot tap, complete, in place and ready for use	1	EA	\$140,000.00	\$140,000.00	\$250,000.00	\$250,000.00	\$133,999.00	\$133,999.00	\$118,000.00	\$118,000.00	\$62,360.00	\$62,360.00	
4	Connection to existing 72-inch diameter water main by hot tap, complete, in place and ready for use	1	EA	\$170,000.00	\$170,000.00	\$300,000.00	\$300,000.00	\$142,844.00	\$142,844.00	\$136,000.00	\$136,000.00	\$70,295.00	\$70,295.00	
5	Blow-Off Branch Manhole, complete, in place and ready for use	1	EA	\$50,000.00	\$50,000.00	\$35,000.00	\$35,000.00	\$36,918.00	\$36,918.00	\$75,000.00	\$75,000.00	\$39,858.00	\$39,858.00	
6	Air release valve and access manhole, complete, in place and ready for use	2	EA	\$60,000.00	\$120,000.00	\$50,000.00	\$100,000.00	\$51,868.00	\$103,736.00	\$87,500.00	\$175,000.00	\$76,144.00	\$152,288.00	
7	Corrosion Control Test Station, complete, in place and ready for use	7	EA	\$4,500.00	\$31,500.00	\$700.00	\$4,900.00	\$2,168.00	\$15,116.00	\$9,800.00	\$68,600.00	\$4,866.00	\$34,062.00	
8	Maintenance of Traffic/Traffic Control	1	LS	\$100,000.00	\$100,000.00	\$54,000.00	\$54,000.00	\$46,676.00	\$46,676.00	\$185,000.00	\$185,000.00	\$40,960.00	\$40,960.00	
9	Silt Fence	310	LF	\$3.00	\$930.00	\$2.00	\$620.00	\$4.10	\$1,271.00	\$5.00	\$1,550.00	\$5.00	\$1,550.00	
10	Double Silt Fence	1,320	LF	\$5.00	\$6,600.00	\$4.00	\$5,280.00	\$5.50	\$7,260.00	\$8.00	\$10,560.00	\$10.00	\$13,200.00	
11	Installation of new, 2-inch diameter caliper tree	17	EA	\$875.00	\$14,875.00	\$600.00	\$10,200.00	\$883.00	\$15,011.00	\$1,200.00	\$20,400.00	\$745.00	\$12,665.00	
12	Top soil and seeding restoration	1	LS	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$54,339.00	\$54,339.00	\$87,500.00	\$87,500.00	\$100,000.00	\$100,000.00	
					1		2		3		4		5	
					Joel Kennedy Constructing Corp. Contact: Michael Pate Address: 2830 N Lincoln Ave, Chicago IL 60657 Phone: 847-350-8080		Benchmark Construction Contact: Mark Akbra Address: 2260 Southwind Blvd., Berlet, IL 60103 Phone: 630-497-1700		Rossi Contractors, Inc. Contact: Taylor Heppeler Address: 201 W. Lake Street Northlake, IL 60164 Phone: 773-287-7545		John Neri Construction Contact: Nicolas Neri Address: 770 W Factory Rd, Addison, IL 60101 Phone: 630-629-8364		Reliable Contracting & Equipment Company Contact: Kenneth Chan Address: 333 N Ogden Ave, Chicago IL 60607 Phone: 312-666-3626	
Item No.	Bid Item Description	No. Units	Units	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
13	Boring crew labor hours for boulder removal during jacking and boring operations	24	CREW-HOURS	\$846.00	\$20,304.00	\$500.00	\$12,000.00	\$1,198.00	\$28,752.00	\$1,000.00	\$24,000.00	\$772.00	\$18,528.00	
14	Timber sheeving and bracing, left in place, where ordered in writing by the Engineer	2	Thousand FBW	\$17.00	\$34.00	\$5,000.00	\$10,000.00	(No Bid)	(No Bid)	\$2,500.00	\$5,000.00	\$12.00	\$24.00	
15	Granular material for trench or structure backfill, complete in place, where ordered in writing by the Engineer	200	CY	\$45.00	\$9,000.00	\$75.00	\$15,000.00	\$101.00	\$20,200.00	\$45.00	\$9,000.00	\$18.00	\$3,600.00	
16	Miscellaneous hand excavation, where ordered in writing by the Engineer	25	CY	\$400.00	\$10,000.00	\$400.00	\$10,000.00	\$178.00	\$4,450.00	\$50.00	\$1,250.00	\$500.00	\$12,500.00	
17	Additional excavation (including sheeting, shoring) required for jacking pit to avoid utility conflicts not shown on the plans, where ordered in writing by the Engineer	10	LF	\$1,800.00	\$18,000.00	\$1,200.00	\$12,000.00	\$10,000.00	\$100,000.00	\$1,000.00	\$10,000.00	\$4,048.00	\$40,480.00	
TOTAL BASE BID AMOUNTS SUM OF ITEMS NOS. 1-17 INCLUSIVE					\$1,979,310.00		\$2,048,780.00		\$2,488,762.00		\$3,052,310.00		\$3,116,140.00	
CORRECTED TOTAL BASE BID AMOUNTS SUM OF ITEMS NOS. 1-17 INCLUSIVE					1,946,353.00								1,116,140.00	

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Operations
ITEM	<p>A Resolution Approving and Ratifying Task Order 16 Under a Master Contract with AECOM at the January 21, 2021 DuPage Water Commission meeting.</p> <p>Resolution No. R-3-21</p>	APPROVAL	
Account No.: 01-60-722100 - \$67,872.00			
<p>The Commission previously entered into Master Contracts with 28 consulting firms for professional engineering services. Each firm advised the Commission of which engineering disciplines they would be interested in providing for the Commission. Using this listing as a guide, Staff requested proposals from five (5) of these firms for Study and Report Service to determine the feasibility adding a tenth pump at the DuPage Pumping Station.</p> <p>Staff met with each of three (3) respondent potential consultant firms to review and discuss the scope of the project in detail where Staff also provided applicable data to assist the potential consultants prepare their proposals. However, only two (2) firms submitted proposals.</p> <p>Of the two (2) proposals received, as reviewed by Staff and based on the strength of their submittal (project understanding, project approach, schedule and team and price), Staff recommends acceptance of the proposal submitted by AECOM as the most favorable to the Commission, in the amount of \$67,872.00 to provide a Study and Report on the Feasibility of adding a tenth pump at the DuPage Pumping Station.</p> <p>It is the intention of Staff to bring any recommendations for design, bidding and construction services forward for Commission consideration upon receipt and acceptance of this study and report.</p> <p>Resolution No. R-3-21 would approve Task Order No. 16 to the Master Contract with AECOM.</p>			
<p>MOTION: To adopt Resolution No. R-3-21 for Pump 10 Feasibility Study with AECOM for an estimated cost of \$67,872.00.</p>			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-3-21

A RESOLUTION APPROVING AND RATIFYING TASK ORDER 16
UNDER A MASTER CONTRACT WITH
AECOM AT THE
JANUARY 21, 2021, DuPAGE WATER COMMISSION MEETING

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

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

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

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

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

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

Resolution No. R-3-21

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

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2021.

Chairman

ATTEST:

Clerk

EXHIBIT 1

TASK ORDER NO. 16

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

1. **Project:**
Study and Report Services in connection with the DuPage Water Commission's Pump Ten Addition, based upon AECOM's proposal dated December 18, 2020.
2. **Services of Consultant:**

A. Basic Services:

Task 1 – Study and Report - The Consultant shall review the existing documents provided by the Commission, conduct field investigations and staff interviews as required, and determine the full scope of work for the addition of pump ten and associated work needed. Minimally this work shall include:

- a. Identify the modifications required to the existing Pump Room and Motor Room structure and other systems including: Hydraulics, HVAC Systems, Electrical Systems including Electrical Subsystems; Motor/Pump Control and Protection Systems and Variable Frequency Drive(s), all to accommodate a tenth pumping unit.
- b. Research and provide reports and curves of potential pumping units and motor combinations in constant speed and under control of a VFD. Evaluate the feasibility of utilizing a variable speed drive on a 30-MGD pump to achieve improved performance of the pumping system. Evaluate the use of a magnetic (eddy current) coupling drive for variable speed operation in place of a VFD.
- c. Determine the feasibility of a single VFD availability to operate a pumping unit other than the theoretical Pump Ten should Pump Ten be out of service. Determine the feasibility of using a bypass starter for the new VFD that would allow continued operation if the VFD itself fails.
- d. Investigate the feasibility of placing a VFD:
 - i. Along the west wall in the electrical switch gear room
 - ii. In a new room to be constructed as a "bump out" in existing space, either south of the aisle and including MCC-A/B for the existing pumps, or adjacent to the existing roll up door east.

- iii. A self-contained outdoor enclosure to be installed above the suction header gallery immediately south of the pump station at the east end of the building.
- e. Using the hydraulic model to identify and develop the range of system curves associated with operation of the DWC water transmission system, ranging from low demand periods to peak demands and ranging from low to highest water storage tank levels, evaluate the range of operating speeds and discharge flow possible for a tenth pump associated with variable speed operation. Overlay all ten-pump head-capacity curves on the system curves that are derived from the hydraulic model in order to confirm that the pumps can be operated over the entire range of system head.
- f. Investigate how to optimize the commonality of the future tenth pump with existing pumps and associated equipment; including the pump, motor, pump discharge cone valve, and hydraulic system. Evaluate the disadvantages/ benefits of adding an induction motor in place of a new synchronous motor.
- g. Identify the permits, if any, that may be required. Also, identify any problems and/or difficulties that may be encountered.
- h. Upon completion of the study, prepare a report including such graphs, tables, drawings, and text as are necessary to describe each of the alternatives studied and the conclusions reached. The report should include a summary of pertinent facts, including an opinion of probable cost and estimated project timeline of engineering and construction for each alternative studied. The project timeline should also include lead times of all large equipment. A recommended course of action based upon the results of the alternatives studied should be provided.

B. Additional Services:

When authorized by a Change Order issued pursuant to Section 2.1 of the Contract.

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

None anticipated

4. **Commencement Date:**

Effective Date of this Task Order

5. **Completion Date:**

Task 1 – Study and Report: 120 days following the Commencement Date plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.

* Days exclude Owner's Review Periods

6. **Submittal Schedule:**

None

7. **Key Project Personnel:**

Michael H. Winegard, P.E.
Paul St. Aubyn, P.E.
Robert Butterworth, P.E.

8. **Contract Price:**

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

	Direct Labor Cost	
<u>Phase</u>	<u>Factor</u>	<u>Not to Exceed</u>
Study and Report	<u>2.82</u>	<u>\$ 67,872</u>

9. **Payments:**

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

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

10. **Modifications to Contract:**

None

11. **Attachments:**

FORCE MAJEURE. Neither Party shall be responsible for a delay in its respective performance under this Agreement, other than a delay in payment for Services already performed, if such delay is caused by events beyond the reasonable control of the claiming Party, including, but without limitation to, "acts of god," abnormal weather conditions or other natural catastrophes, war, terrorist attacks, sabotage, computer viruses, riots, strikes, lockouts or other industrial disturbances, pandemics, epidemics, health emergencies, disease, plague, quarantine, travel restrictions, discovery of hazardous materials, differing or unforeseeable site conditions, acts of governmental agencies or authorities (whether or not such acts are made in response to other Force Majeure Events), or any other events or circumstances not within the reasonable control of the party affected, whether or not of a similar kind or nature to any of the foregoing (a "Force Majeure Event"). For the avoidance of doubt, Force Majeure Events include the Coronavirus disease (COVID-19) outbreak. Upon the occurrence of a Force Majeure Event, AECOM shall be entitled to an equitable adjustment to the project schedule and compensation sufficient to compensate AECOM for any increase in the time or costs necessary to perform the Services under this Agreement. Should a Force Majeure Event substantially prevent or be reasonable likely to substantially prevent AECOM's performance of the Services for more than thirty (30) days, then AECOM shall be entitled to terminate this Purchase Order without breach. In case such termination. AECOM shall be entitled to compensation for those Services performed as of the date of termination. Approval and Acceptance: Acceptance and approval of this Task Order, including the attachments listed above, shall incorporate this Task Order as part of the Contract.

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

The Effective Date of this Task Order is January 22, 2021.

DUPAGE WATER COMMISSION

By: _____

John Spatz

General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jessica Bonnema

Title: Coordinating Engineer

Address: 600 E. Butterfield Rd. Elmhurst Illinois, 60126

E-mail Address: bonnema@dpwc.org

Phone: 630-516-1921

AECOM Technical Services

By: _____

Mike Winegard
Title: Vice President, Water

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Michael Winegard

Title: Vice President, Water, North America

Address: 303 East Wacker Drive, Chicago, Illinois 60601

E-mail Address: mike.winegard@aecom.com

Phone: 312-373-6631

Fax: 312-373-6800

DATE: January 14, 2021

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Pipeline
ITEM	A Resolution Approving and Ratifying Task Orders 1 and 2 Under a Master Contract with EN Engineering, LLC at the January 21, 2021 DuPage Water Commission Meeting Resolution No. R-4-21	APPROVAL	
Account No: 01-60-751200 (\$7,750.00) and 01-60-629000 (\$6,500.00)			
<p>The Commission entered into a master contract with EN Engineering, LLC dated September 10, 2020, for professional engineering services in connection with Cathodic Protection projects. EN Engineering, LLC has also been commissioned by DuPage Water Commission perform mutual interference testing for the Chicago Regional Committee of Underground Corrosion (CRCUC) on the behalf of DWC. The Committee meets quarterly and reviews the installation of new underground utilities that might cause corrosion stray interference with other existing utilities.</p> <p>At a recent CRCUC meeting, case D-11-19 was presented involving a newly implemented ground bed for Nicor involving an impressed current Cathodic Protection (CP) system located approximately 400-feet west of the DuPage Water Commission South Transmission Main (DWC Contract TS-3/88). EN Engineering, LLC performed testing in the vicinity and discovered stray current interference from the newly implemented Nicor ground bed and from a currently existing West Shore impressed current rectifier ground bed on the southwest corner of 22nd Street and Route 83.</p> <p>Task Order 1 would authorize EN Engineering, LLC to design a Cathodic Protection system consisting of galvanic anodes for DWC's Southwest Transmission Main in order to eliminate the stray current interference from the Nicor and West Shore systems. The Task order includes design of a galvanic CP system, construction oversight services, and final commissioning of the CP system.</p> <p>Task Order 2 is for EN Engineering to perform 1,000 ft of CIS testing on Diel Rd. in Naperville. In November, DPWC had a leak on TSW-03/98 on Diel Road and found a rectified gas line running near our 48" steel water main. DWC would like to preform CIS testing to see if there is any stray current interference in the area of the leak.</p> <p>Resolution No. R-4-21 would approve Task Order, 1 at a cost of \$7,750.00, and Task Order 2, at a cost of \$6,500.00, both totaling in \$14,250.00, to the Master Contract with EN Engineering, LLC.</p>			
MOTION: To adopt Resolution No. R-4-21, approving Task Order 1 and 2 with EN Engineering, LLC, for an estimated total cost of \$14,250.00.			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-4-21

A RESOLUTION APPROVING AND RATIFYING
TASK ORDERS 1 AND 2 UNDER A MASTER CONTRACT
WITH EN ENGINEERING, LLC AT THE
JANUARY 21 2021, DuPAGE WATER COMMISSION MEETING

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

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

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

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

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

SECTION TWO: The Task Orders attached hereto as Exhibit 1 shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff and

the Consultant, that the circumstances said to necessitate the Task Orders were not reasonably foreseeable at the time the Master Contract was signed, the Task Orders are germane to the Master Contract as signed, and/or the Task Orders are in the best interest of the DuPage Water Commission and authorized by law.

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2021.

Chairman

ATTEST:

Clerk

EXHIBIT 1

TASK ORDER NO. 01

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission ("Owner") and EN Engineering, LLC ("Consultant") for Professional Engineering Services dated September 10, 2020 (the "Contract"), Owner and Consultant agree as follows:

1. **Project:**

C.R.C.U.C. Case D-11-19 Follow-Up Implementation of Galvanic Anode System for Corrosion Control of TS-3/88.

2. **Services of Consultant:**

Basic Services:

Task 1: Design Galvanic CP system

ENE will perform the following tasks for the CP design:

1. EN will travel to the proposed anode location in order to obtain soil resistivity measurements at 2.5, 5, 7.5, 10, 12.5, 15, 17.5, and 20-foot depths.
2. Design galvanic CP systems to maintain at least -850 mVDC polarized potential along the pipeline and within the stations in accordance with NACE SP0169-2013, SP0286-2007 and applicable DWC standards.
3. Develop a set of drawings including site overview, BOM, and details in accordance with DWC standards.
 - a. Drawings include 2 review submittals for DWC comments
4. Provide a written report summarizing the design.
 - a. A teleconference will be held to discuss the findings.

Task 2: Perform Construction Oversight

ENE will travel to the installation site and perform the following activities:

1. Provide a NACE CP-2 qualified person
2. Attend all project and site safety meetings
3. Communicate daily progress to DWC representatives
4. Observe placement of components to ensure adherence to plans and permits
5. Assist DWC for pipe watch activities during construction
6. Ensure connectivity of all installed components
7. Document installation and ROW conditions with pictures
8. Offer guidance on field changes to CP design, with approval from ENE Engineer
9. Document installations for As-Built drawings

Task 3: Perform Post-construction commissioning

ENE will travel to the installation sites and inspect the test station and pipeline to ensure adequate protection. Work will include:

1. Ensuring proper termination of anode and pipe leads to test station
2. DC and AC current readings on anodes
3. DC and AC potential readings on pipe

Following the field work, a commissioning memo will be issued based on the findings. The memo will include:

1. Any discrepancies from the design that were not mediated will be noted.
2. Any discrepancies that were able to be mediated in the field will also be noted.
3. A set of As-Built drawings will be provided based on oversight notes.

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

None

4. **Commencement Date:**

January 22, 2021

5. **Completion Date:**

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

6. **Submittal Schedule:**

None

7. **Key Project Personnel:**

Names:

Telephone:

Adam Gervasio

630.473.3578

8. **Contract Price:**

For providing, performing, and completing all Services, an amount equal to Consultant's Direct Labor Costs times a factor of 3 for all Services rendered by principals and employees engaged directly on the Project, plus an amount equal to the actual costs of all Reimbursable Expenses.

Notwithstanding the foregoing, the total Contract Price shall not exceed \$7,750.00 except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract.

9. **Payments:**

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

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

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

10. **Special Safety Requirements:**

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

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

- iv. Train and instruct Owner's personnel on the safe electrical working practices to be employed between the time of temporary control measures being employed through and up to the time when permanent control measures are applied.

11. **Modifications to Contract:**

None

12. **Attachments/Clarifications:**

None

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

The Effective Date of this Task Order is January 22, 2021.

DUPAGE WATER COMMISSION

By: _____

John Spatz
General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jessica Bonnema

Title: Coordinating Engineer

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

E-mail Address: bonnema@dpwc.org

Phone: (630) 834-0100

Fax: (630) 834-0120

EN ENGINEERING, LLC.

By: _____
Jesse Rodriguez
Vice President – Business Unit Leader, Transmission

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jesse Rodriguez

Address: 28100 Torch Parkway Warrenville, Illinois 60555

E-mail Address: jrodriguez@enengineering.com

Phone: (630) 353-4077

TASK ORDER NO. 02

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission ("Owner") and EN Engineering, LLC ("Consultant") for Professional Engineering Services dated September 10, 2020 (the "Contract"), Owner and Consultant agree as follows:

1. **Project:**

1,000 ft of CIS testing on Diel Road, Transmission Main South West 03/98 in Naperville.

2. **Services of Consultant:**

Basic Services:

EN will perform the CIS assessment in accordance with NACE SP0502 and the following:

1. ENE will locate and flag the line at 100-ft intervals.
2. ENE will record depth of cover measurements at 100-foot intervals.
3. CIS readings will be obtained at a maximum of five (5) foot intervals.
 - a. For locations containing paved surfaces, ENE will try to utilize existing cracks / holes throughout the hard surface to reach electrolyte.
4. A soil resistivity measurement will be taken along the ROW
 - a. When feasible, readings will be obtained using the Wenner 4-pin method. If not feasible to use this method, ENE will obtain readings using the Collins rod.
5. ENE will use sub-meter GPS during the survey to document above-grade features and indications.
6. ENE will analyze the results and provide graphical and tabulated CIS data
7. ENE will provide a report summarizing the findings and provide recommendations.
 - a. A teleconference will be held to discuss the findings.
8. ENE will provide traffic control, if needed.

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

None

4. **Commencement Date:**

January 22, 2021

5. **Completion Date:**

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

6. **Submittal Schedule:**

None

7. **Key Project Personnel:**

Names:	Telephone:
Adam Gervasio	630.473.3578

8. **Contract Price:**

For providing, performing, and completing all Services, an amount equal to Consultant's Direct Labor Costs times a factor of 3 for all Services rendered by principals and employees engaged directly on the Project, plus an amount equal to the actual costs of all Reimbursable Expenses.

Notwithstanding the foregoing, the total Contract Price shall not exceed \$6,500.00 except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract.

9. **Payments:**

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

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

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

10. **Special Safety Requirements:**

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

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

11. **Modifications to Contract:**

None

12. **Attachments/Clarifications:**

None

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

The Effective Date of this Task Order is January 22, 2021.

DUPAGE WATER COMMISSION

By: _____
John Spatz
General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jessica Bonnema

Title: Coordinating Engineer

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

E-mail Address: bonnema@dpwc.org

Phone: (630) 834-0100

Fax: (630) 834-0120

By: _____
Jesse Rodriguez
Vice President – Business Unit Leader, Transmission

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jesse Rodriguez

Address: 28100 Torch Parkway Warrenville, Illinois 60555

E-mail Address: jrodriguez@enengineering.com

Phone: (630) 353-4077

DATE: January 12, 2021

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Instrumentation/ Remote Facilities
ITEM	A Resolution Awarding Quick Response Electrical Contract QRE-9/20 at the January 21, 2021, DuPage Water Commission Meeting Resolution No. R-5-21	APPROVAL	

Account Number: 01-60-656000 and 01-60-663300

The Commission entered into certain agreements dated December 29, 2017, with McWilliams Electric Co. Inc. and with Volt Electric, Inc. for quick response electrical work as needed at the pump station and remote facilities through the issuance of Work Authorization Orders (Contract QRE-8/17). Contract QRE-8/17 expires December 31, 2020, and staff desires to continue to retain stand-by contractors to perform electrical work that the Commission is unable to perform through its own personnel and with its own equipment.

The Commission advertised for bids on two separate occasions in the Chicago Tribune and the Daily Herald as required by state statute. The Commission also held a pre-bid conference to review the detailed requirements for submission of bids. Emails were sent to 27 electrical contractors in the Chicago/DuPage area inviting them to bid on the Quick Response Electrical Contract. Seven firms requested bid documents of which six were present at the recommended pre-bid conference.

Sealed bids were received until 1:00 p.m., local time, November 24, 2020 at which time all bids were publicly opened and read aloud. Of the seven bid holders five bids were received and all comply in all material respects with the requirements of the bidding documents and, therefore, staff is recommending that the proposal of McWilliams Electric Co. Inc. dated November 24, 2020, FSG, Inc. dated November 23, 2020 and Courtesy Electric, Inc. dated November 23, 2020, will serve the interests of the Commission. See the following tabulation of the bids.

BIDDER	A	B	C	D	E	Theoretical Annual Project Costs
McWilliams Electric Co. Inc.	26%	10%	5%	6%	\$1,200.00	\$141,522.00
FSG, Inc.	28%	9%	8%	10	\$850.00	\$143,678.00
Courtesy Electric, Inc.	18%	6%	6%	15%	\$9,800.00	\$144,346.00
BME Electric, Inc.	35%	10%	7%	5%	\$1,500.00	\$148,431.00
Volt Electric, Inc.	35%	10%	7%	5%	\$1,500.00	\$149,262.00

Resolution No. R-5-21

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Instrumentation/ Remote Facilities
ITEM	<p>A Resolution Awarding Quick Response Electrical Contract QRE-9/20 at the January 21, 2021, DuPage Water Commission Meeting</p> <p>Resolution No. R-5-21</p>	APPROVAL	
<p>Due to the indeterminate need for and uncertain scope of work under the contract, bidders bid the work based upon the following percentage of markups:</p> <ul style="list-style-type: none"> A. For labor, prevailing rate of wages/union contract wage rate plus ___% B. For Material and Supplies used, invoice cost plus ___% C. For Owned and Rented Equipment used, Bluebook price plus ___% D. For Priority Emergency Work, additional ___% on the sum of items A, B and C E. For Insurance and Bonds, \$_____ per year. 			
<p>MOTION: To adopt Resolution No. R-5-21.</p>			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-5-21

A RESOLUTION AWARDDING QUICK RESPONSE
ELECTRICAL CONTRACTS QRE-9/20 AT THE
JANUARY 21, 2021 DuPAGE WATER COMMISSION MEETING

WHEREAS, on October 15, 2020, the DuPage Water Commission (the "Commission") adopted Resolution No. R-41-20 being "A Resolution Directing Advertisement for Bids on a Contract for Quick Response Electrical Work ("Contract QRE-9/20") which authorized and directed the General Manager to advertise for bids for Contract QRE-9/20 in accordance with the requirements of 65 ILCS 5/11-135-5; and

WHEREAS, in full compliance with said Statute, the Commission duly advertised for bids on Contract QRE-9/20; and

WHEREAS, the Commission's "Invitation for Bids" reserved to the Commission the right to award one or more contracts for the Commission's Quick Response Electrical Contract QRE-9/20 to one or more bidders; and

WHEREAS, based upon staffs 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 proposals from McWilliams Electric Co. Inc., FSG Inc. and of Courtesy Electric, Inc. are 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.

Resolution No. R-5-21

SECTION TWO: The DuPage Water Commission hereby awards a contract for the DuPage Water Commission Quick Response Electrical Contract QRE-9/20 to each of McWilliams Electric Co. Inc., FSG, Inc. and Courtesy Electric, Inc., in accordance with their respective proposals, 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.

AYES:

NAYS:

ABSENT:

ADOPTED THIS ___ DAY OF _____, 2021.

Chairman

ATTEST:

Clerk

DATE: January 12, 2021

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Instrumentation / Remote Facilities
ITEM	A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Greeley and Hansen at the January 21, 2021 DuPage Water Commission Meeting Resolution No. R-6-21	APPROVAL	 
Account number 01-60-722300 (Estimated at \$18,300.00)			
<p>The Commission previously entered into Master Contracts with 28 consulting firms for professional engineering services. Each firm advised the Commission of which engineering disciplines they would be interested in providing for the Commission. Using this listing as a guide, Staff requested proposals from three (3) of these firms to evaluate and design an external bypass switch for the Uninterruptible Power Supply (UPS) System in the Generator Facility at the DuPage Water Commission.</p> <p>Of the three firms solicited two responded with proposals. Staff reviewed both proposals and based on the project understanding, approach, and estimated cost, Staff recommends accepting the proposal from Greeley and Hansen as the most favorable to the Commission, in the amount estimated at \$18,300.00.</p> <p>Task Order No. 4: Evaluation and Design of an External Bypass Switch for an Existing Uninterruptible Power Supply System.</p> <p>Resolution No. R-6-21 would approve Task Order No. 4 to the Master Contract with Greeley and Hansen as per Proposal Dated December 4, 2020, at an estimated cost of \$18,300.00.</p>			
MOTION: To adopt Resolution No. R-6-21.			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-6-21

A RESOLUTION APPROVING AND RATIFYING CERTAIN TASK ORDERS
UNDER A MASTER CONTRACT WITH GREELEY AND HANSEN AT THE
JANUARY 21, 2021, DuPAGE WATER COMMISSION MEETING

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

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

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

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

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

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

Resolution No. R-6-21

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

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2021.

Chairman

ATTEST:

Clerk

EXHIBIT 1

TASK ORDER No. 4

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

1. **Project:**

Evaluation and Design of an External Bypass Switch for an Existing Uninterruptible Power Supply (UPS) System based on Greeley and Hansen proposal dated December 4, 2020.

2. **Services of Consultant:**

A. Basic Services:

On-site meetings with Owner to review needs, requirements, expectations, and options for the external bypass switch.

Design an external bypass switch to allow UPS to be fully deenergized to allow for upgrades and for future replacement. Evaluate existing system, its configuration and physical layout and provide a proposal to add a manual external bypass switch. Design shall include for a temporary bypass to the critical loads for the permanent installation of equipment. Provide recommendations for equipment and installation estimates.

Prepare design documents consisting of drawings and written description of the project.

On basis of accepted Design Documents and the probable Project Costs, prepare, final drawings/diagrams, and specifications for installation. Such drawings and specifications shall show the general scope, extent of character of the work to be furnished and performed by the contractor.

Provide drawings and specifications as necessary for incorporation into Requests for Proposal for construction/installation.

B. Additional Services:

Attend a pre-bid conference call to answer bidder questions.

Review bid results and offer recommendations.

Review contractor submittals and comment.

Provide two site visits to observe the work and provide a written report.

- One site visit should be the day of implementation of backup power to ensure continuity.

Prepare and issue "As Built" record drawings.

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

and authorizations:

None

4. **Commencement Date:**

January 22, 2021

5. **Completion Date:**

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

6. **Submittal Schedule:**

None

7. **Key Project Personnel:**

To Be Determined

8. **Contract Price:**

For providing, performing, and completing each phase of Services, the following lump sum amount set forth opposite each such phase:

<u>Phase</u>	<u>Lump Sum</u>
Study and Report	\$4,000.00
Final Design	\$5,800.00
Bidding Support	\$2,900.00
Construction Administration/Support	\$5,600.00

9. **Payments:**

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

Consultant shall, not later than 10 days after execution of this Task Order and before submitting its first pay request, submit to Owner a schedule showing the value of each component part of such Services in form and with substantiating data acceptable to Owner ("Breakdown Schedule"). The sum of the items listed in the Breakdown Schedule shall equal the amount set forth in the Schedule of Prices. An unbalanced Breakdown Schedule providing for overpayment of Consultant on component parts of the Services to be performed first will not be accepted. The Breakdown Schedule shall be revised and resubmitted until acceptable to Owner. No payment shall be made for Services until Consultant has submitted, and Owner has approved, an acceptable Breakdown Schedule.

Owner may require that the approved Breakdown Schedule be revised based on developments occurring during the provision and performance of the Services. If Consultant fails to submit a revised Breakdown Schedule that is acceptable to Owner, Owner shall have the right either to suspend Progress and Final Payments for Services or to make such Payments based on Owner's determination of the value of the Services completed.

10. **Modifications to Contract:**

As may be established by the General Manager of Owner and confirmed by an authorized officer of Consultant in writing.

11. **Attachments:**

Uninterruptable Power Supply System Bypass Request for Engineering Proposals.

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

The Effective Date of this Task Order is January 22, 2021.

DUPAGE WATER COMMISSION

By: _____

John Spatz
General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: John Schori
Title: Instrumentation and Remote Facilities Supervisor
Address: 600 East Butterfield Road, Elmhurst, Illinois 60126-4642
E-mail Address: schori@dpwc.org
Phone: (630) 834-0100
Fax: (630) 834-0120

CONSULTANT COMPANY NAME

By: _____

Name: _____

Title: _____

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Brian VanDeusen

Title: Project Manager

Address: 100 S. Wacker Drive, Suite 1400, Chicago, IL 60606

E-mail Address: pvandeusen@greeley-hansen.com

Phone: (800) 837-9779

Fax: (312) 558-1849

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Facilities Construction
ITEM	<p>A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Greeley and Hansen at the January 21, 2021, DuPage Water Commission Meeting</p> <p>Resolution No. R-7-21</p>	APPROVAL	
<p>Account No.: 01-60-722300 - \$517,999.00</p>			
<p>On April 16, 2020, the Commission approved R-18-20, Task Order No. 3, with Greeley and Hansen for Study and Report on the Feasibility of Emergency Generation System Modifications at the DuPage Pumping Station.</p>			
<p>On September 17, 2020 the Commission approved R-36-20, the 1st Amendment to Task Order No. 3 to have Greeley and Hansen utilize their expertise to guide Staff and provide the necessary technical information on the Commission's generator exhaust to enable Staff to comply with revisions to IEPA Air Quality Permitting requirements.</p>			
<p>Resolution No. R-7-21 would approve the Second Amendment to Task Order No. 3 to include Design and Bidding Services related to the modifications and improvements of the Emergency Generation Facility in the following manner: relocate the 5th generator unit from its current portable trailer housing into a permanently mounted generator within an extension of the existing masonry structure; modify medium and low voltage electrical systems and subsystems; ventilation, mechanical and plumbing systems as well as other improvements within the existing generation, electrical and office facilities to enhance the operation and improve maintenance of the facility. This item is included within the Five-Year Capital Improvement Program.</p>			
<p>The anticipated schedule is as follows: Facility design is expected to take approximately nine (9) months to complete; followed by Board approval to seek competitive bids in Fall of 2021; anticipated award of a contract to construct in early 2022, followed by construction anticipating an eighteen (18) months construction schedule targeting completion in Fall of 2023.</p>			
<p>MOTION: To adopt Resolution No. R-7-21.</p>			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-7-21

A RESOLUTION APPROVING A SECOND AMENDMENT TO
TASK ORDER NO. 3 UNDER A MASTER CONTRACT
WITH GREELEY AND HANSEN

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

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

WHEREAS, pursuant to Resolution No. R-18-20, the Commission approved Task Order No. 3 to the Master Contract for Professional Engineering Services for the DuPage Water Commission; and

WHEREAS, The Commission and Consultant entered into a First Amendment to Task Order No. 3, approved pursuant to Resolution No. R-36-20, adopted on September 17, 2020 to add IEPA Air Quality Permitting assistance, and increase the not-to-exceed cost of the services; and

WHEREAS, the Commission and Consultant desire to further amend Task Order No. 3 to the Master Contract to add preliminary and final design services and bidding services, and to increase the not-to-exceed of the services, the Board of Commissioners of the DuPage Water Commission hereby finding and determining, based upon the representations of Staff and Consultant that the circumstances said to necessitate the

changes were not reasonably foreseeable at the time Task Order No. 3 was signed, the changes are germane to the Task Order as signed, and/or the changes are in the best interest of the DuPage Water Commission and authorized by law; and

WHEREAS, the Consultant has approved the Second Amendment to Task Order No. 3 attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1;

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

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

SECTION TWO: The Second Amendment to Task Order No. 3 attached hereto as Exhibit 1 shall be and hereby is approved.

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2021.

Chairman

ATTEST:

Clerk

EXHIBIT 1

SECOND AMENDMENT TO TASK ORDER NO. 3

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission (“Owner”) and Greeley and Hansen (“Consultant”), for Professional Engineering Services dated June 19, 2013 (the “Contract”), Owner and Consultant agree to amend, effective January 22, 2021, Task Order No. 3 to the DuPage Water Commission’s Emergency Generation System Modifications at the DuPage Pumping Station, as previously amended by a First Amendment dated as of September 17, 2020 (collectively Task Order No. 3) as follows:

1. **Project:**

Engineering services in connection with the DuPage Water Commission’s Emergency Generation System Modifications, based upon Greeley and Hansen’s proposal dated March 5, 2020, and Design and Bidding Services based upon Greeley and Hansen’s Emergency Generation System Modifications Technical Memorandum dated November 2020.

2. **Services of Consultant:**

Section 2, entitled “Services of Consultant,” of Task Order No. 3 shall be amended in its entirety so that said Section 2 shall hereafter be and read as follows:

“A. Basic Services:

1. **Study and Report Phase.** The Consultant shall review the existing documents provided by the Commission, conduct field investigations and staff interviews as required and determine the full scope of work for improvements to the emergency power systems and associated work needed. Minimally this work shall include:
 - a. Investigate the existing: Emergency Generation System, Fuel Management System, Generator Controls, Electrical Systems, HVAC Systems, Architectural and Structural Elements, and review the accompanying available documents.
 - b. Evaluate and propose complete systems including but not limited to new or repurposed generators and automatic controls to ensure all current power requirements are met.
 - c. Prepare preliminary sketches to confirm the new generators will fit in the spaces available including all architectural, structural, and mechanical elements
 - d. Investigate current air pollution control (APC) permitting and any additions or modifications to APC permitting.
 - e. Upon completion of the preliminary study, prepare a report including such graphs, tables, drawings, and text as are necessary to describe each of the alternatives studied and the conclusions reached. The report should also include a summary of pertinent facts, including an opinion of probable cost for each alternative studied and a recommended course of action based upon the results of the alternatives studied.

- f. Provide seven (7) paper copies and one (1) PDF copy of the draft report for review and approval by Owner and review them in person with Owner.

B. Preliminary Design Phase:

1. **Preliminary Design Phase.**

- a. Meet with Owner to review the general scope, extent and character of the Project described in the Technical Memorandum that includes:

Civil - Demolish and replace the existing Portable Generator Slab and replace existing concrete pavement as required.

Architectural - Expand the footprint of Generator Room (C-101); demolish the existing east wall of Room C-101 to create one open space inclusive of the existing room and new addition; construct a new 1,000 square foot room addition to match the height, width and aesthetics of the existing space; and construct a new enclosed three story stair tower to provide access to the roof of Building B and C to increase ease of maintenance;

Generator - Install new fuel piping to the relocated generator; and provide new generator exhaust stack.

Mechanical - Modify the existing ring plenum to extend to the eastern wall of the addition; install new louvers and penthouse to meet radiator exhaust and combustion air requirements; reconfigure the existing and new penthouse louvers to compensate for the wall louver area lost to the new stairwell; HVAC modifications to allow the existing east wall of Room C-101 to be demolished; and HVAC modifications to the systems serving Rooms A-101, B-105, and B-106.

Plumbing - Modifications of the sanitary and roof drain system to accommodate the new building layout; relocation of equipment to accommodate the new building layout; and installation of a new emergency eye wash shower.

Fire Protection - Extension of the existing Deluge fire protection system.

Electrical - Permanently install the existing Tier 2 generator within Building C; relocate the existing ductbank for Utility Service 3; provide electrical service to relocated and new equipment and install new lighting as required; extend the access control system and fire and other alarm indicators as required; and update lightning protection and grounding systems for relocated generator.

Instrumentation - Interface the Generator Control Panels to the Generator Building PLC to allow additional information to be conveyed to the Commission Pumping Station SCADA system; integrate Generator Unit and MVSWGR battery charging control systems; replace the Master Generator PLC and integrate the recommended PLC programming updates that include but are not limited to: evaluate existing starting and stopping sequences and revise code as needed to include the fifth generator as a permanent generator; provide Commission staff the ability to specify generator sequencing such that engine run-time can be more evenly distributed across all generators; provide the ability to automatically evenly distribute engine run-time by starting the engine with the lowest

run-time first and stopping the same engine last. Replace the Generator Control System operator interface terminal (OIT) and update the graphics to improve the readability and provide a new, dedicated Fuel Management System and replace the existing Environmental Monitoring System.

- b. Prepare preliminary design documents consisting of drawings, specifications in CSI format, a written description of the Project and other documents appropriate for Project. Seventy (70) drawings and one hundred and twenty (120) specifications are assumed.
- c. Furnish three (3) bound paper copies and one (1) portable document format (PDF) copy of the Preliminary Design Documents, together with Consultant's opinion of probable Construction Cost of the Project, for review and approval by Owner, and review them with Owner.
- d. One (1) kickoff meeting and site visit is assumed in person with key team members.
- e. Six (6) progress meetings will be held virtually with the Commission's project manager, Greeley and Hansen project manager, and appropriate other team members.
- f. Other design meetings will be held virtually with the Commission staff and Greeley and Hansen team.

2. **Final Design Phase.**

- a. On basis of accepted Preliminary Design Documents and the revised opinion of probable Project Costs and Construction Cost of the Project, prepare, final drawings, and specifications for incorporation in the construction contract documents. Such drawings and specifications shall show the general scope, extent and character of the work to be furnished and performed by the construction contractor.
- b. Assist Owner by providing all required criteria, descriptions and design data and consulting with officials and Owner to obtain permits and to prepare other bidding/negotiation and construction contract documents. Two (2) meetings with IEPA are assumed.
- c. Furnish three (3) bound paper copies and one (1) portable document format (PDF) copy of the drawings and specifications, together with Consultant's revised opinion of probable Construction Cost of the Project, based upon the drawings and specifications and the other bidding/negotiation and construction contract documents, for review and approval by Owner, and review them in person with Owner.

3. **Bidding Phase.**

- a. Assist Owner in advertising for and obtaining bids. Maintain a record of prospective bidders to whom bidding documents have been issued.

- b. Issue addenda as appropriate and approved by Owner. Assuming two (2) addenda.
- c. Consult with and advise Owner as to the acceptability of contractors, subcontractors, suppliers and other persons if such acceptability is required by the construction contract documents.
- d. Consult with Owner as to acceptability of proposed substitute materials and equipment. Assuming two (2) substitute reviews.
- e. Attend one (1) bid opening, prepare bid tabulation sheets, and assist Owner in evaluating bids or proposals and in assembling and awarding construction contracts.”

3. **Completion Date:**

Section 5, entitled “Completion Date,” of Task Order No. 3 shall be amended in its entirety so that said Section 5 shall hereafter be and read as follows:

“5. Completion Date:

- A. Study and Report Phase: 90 days following the Commencement Date plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.
- B. Preliminary Design Phase: 90 days following the Commencement Date plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.
- C. Final Design Phase: 180 days following issuance of Notice to Proceed by Owner plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.
- D. Bidding Phase: 90 days following issuance of Notice to Proceed by Owner plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.

* Days exclude Owner’s Review Periods”

4. **Submittal Schedule:**

Section 6, entitled “Submittal Schedule” of Task Order No. 3 shall be amended in its entirety so that said Section 6 shall hereafter be and read as follows:

“6. Submittal Schedule:

- A. Owner to provide a copy of the Electric Generation Facility & Office/Garage Expansion for the DuPage Pumping Station, Contract No. PSD-7/08, November 2009 in CAD format.
- B. Owner to provide a copy of the most recent Soil Boring Reports for the proposed site.”

5. **Key Project Personnel:**

Section 7, entitled "Key Project Personnel" of Task Order No. 3 shall be amended in its entirety so that said Section 7 shall hereafter be and read as follows:

"7. Key Project Personnel:

Project Director: Joe Dinkel, PE

Project Manager: Glen Johnson, PE"

6. **Contract Price:**

Section 8, entitled "Contract Price" of Task Order No. 3 shall be amended in its entirety so that said Section 8 shall hereafter be and read as follows:

"8. Contract Price:

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

<u>Phase</u>	Direct Labor Cost <u>Factor</u>	<u>Not to Exceed</u>
Study and Report	3.15	\$84,397
<i>Preliminary Design</i>	3.15	\$228,948
<i>Final Design</i>	3.15	\$272,519
<i>Bidding</i>	3.15	\$15,595
<i>Other Direct Costs (ODC)</i>	-	\$937
	<i>Total All Phases</i>	<u>\$602,396</u>

Notwithstanding the foregoing, the total Contract Price shall be increased by \$517,999.00 to a total not to exceed sum of \$602,396.00. The contact price maybe adjusted by a Change Order issued pursuant to Section 2.1 of the Contract."

In all other respects, Task Order No. 3 to the Contract shall remain in full force and effect, and Task Order No. 3 to the Contract shall be binding on both parties as hereinabove amended.

The Effective Date of this Task Order is January 22, 2021.

DuPAGE WATER COMMISSION

By: _____

John Spatz
General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Chris Bostick

Title: Facilities Construction Supervisor/Safety Coordinator

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

E-mail Address: bostick@dpwc.org

Phone: (630) 834-0100

Fax: (630) 834-0120

GREELEY AND HANSEN LLC

By: _____

Joe Dinkel, P.E.
Manager, MEPIC Group

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Glen Johnson

Title: Project Manager

Address: 100 S Wacker Dr., Chicago, IL 60606

E-mail Address: gjohnson@greeley-hansen.com

Phone: (312) 489-3065

Fax: (312) 558-1006



DuPage Water Commission MEMORANDUM

TO: John Spatz, General Manager [REDACTED]
FROM: Cheryl Peterson, Financial Administrator [REDACTED]
DATE: December 8, 2020
SUBJECT: Accounts Payable Listings

Following is a summary of the Accounts Payable to be considered at the December 17, 2020 Commission meeting:

November 11, 2020 to December 8, 2020, 2020 A/P Report	\$8,062,964.40
Accrued and estimated payments required before January 2021 Commission meeting	<u>1,566,725.00</u>
Total	<u>\$9,629,689.40</u>

cc: Chairman and Commissioners



Payable Number	Description	Post Date	Payable Amount	Net Amount
Payable Account: 01-211000 - ACCOUNTS PAYABLE				
Vendor: 2299 W1355456	AL Warren Oil Company Inc. Diesel Delivery: 12/3/20	12/08/2020	11,133.75	Payable Count: (1) 11,133.75
Vendor: 1088 7001851885	AMERICAN WATER WORKS ASSOCIATION Membership Dues: Spatz	11/23/2020	231.00	Payable Count: (1) 231.00
Vendor: 2283 INV0004877	BMO HARRIS CREDIT CARD November 2020 Combined: Spatz & Johnson	11/30/2020	565.74	Payable Count: (1) 565.74
Vendor: 1023 4945055	CDW Government Printers	12/08/2020	14.41	Payable Count: (1) 14.41
Vendor: 1912 INV0004852	CHICAGO SUN-TIMES Subscription Renewal	11/23/2020	234.00	Payable Count: (1) 234.00
Vendor: 1135 INV0004896	CITY OF CHICAGO SUPERINTENDENT OF WATER COLLECTION WATER BILLING: November 2020	11/30/2020	7,972,813.62	Payable Count: (1) 7,972,813.62
Vendor: 1233 00128455-00	Elmhurst Occupational Health COVID Testing for Employees	11/30/2020	460.00	Payable Count: (1) 460.00
Vendor: 1446 0206910	EN ENGINEERING, LLC CRCUC Testing	11/16/2020	1,242.50	Payable Count: (1) 1,242.50
Vendor: 2288 3991408	FISHER SCIENTIFIC Face Masks	11/30/2020	1,662.71	Payable Count: (1) 1,662.71
Vendor: 1193 S129369507.001	GEXPRO Hi Temperature Grease for Switchgear	11/30/2020	104.60	Payable Count: (1) 104.60
Vendor: 1496 P-393826-US0AB	INFOR (US), INC. 2021 Software Maintenance	11/30/2020	58,645.83	Payable Count: (1) 58,645.83
Vendor: 1904 01228586	IT SAVVY LLC Printer	11/23/2020	452.15	Payable Count: (1) 452.15
Vendor: 2132 IN1524124	Municipal Emergency Services Depository Account Annual Calibration & Certification of Gas Monitor	11/30/2020	110.00	Payable Count: (1) 110.00
Vendor: 2312 1024	Peak Compliance Training, LLC Preventing Sexual Harassment & Discrimination Clas	12/08/2020	1,700.00	Payable Count: (1) 1,700.00
Vendor: 1813 FOCS167575	ROESCH FORD Repairs to Truck 45	12/08/2020	3,282.51	Payable Count: (1) 3,282.51
Vendor: 1777 825632	SCHNEIDER ELECTRIC BUILDINGS AMERICA, INC HVAC Controller Repair	11/30/2020	1,934.00	Payable Count: (1) 1,934.00
Vendor: 1891 FS173077 FS173078 FS175230 FS175231 FS177586	SET ENVIRONMENTAL, INC. Environmental Services Environmental Services Environmental Services Environmental Services Environmental Services	11/30/2020 11/30/2020 11/30/2020 11/30/2020 11/30/2020	188.03 2,608.76 1,824.83 35.43 1,889.86	Payable Count: (5) 188.03 2,608.76 1,824.83 35.43 1,889.86
Vendor: 1302 80339	SIR SPEEDY PRINTING AND MARKETING SERVICES Business Cards	12/08/2020	164.00	Payable Count: (1) 164.00
Vendor: 2096	William A. Fates			Payable Count: (1) 1,666.67

Board Open Payable Report

As Of 12/08/2020

Payable Number	Description	Post Date	Payable Amount	Net Amount
INV0004898	Service as Treasurer: December 2020	12/08/2020	1,666.67	1,666.67
			Payable Account 01-211000	Payable Count: (23) Total: <u>8,062,964.40</u>

Payable Account Summary

Account	Count	Amount
01-211000 - ACCOUNTS PAYABLE	23	8,062,964.40
Report Total:	<u>23</u>	<u>8,062,964.40</u>

Payable Fund Summary

Fund	Count	Amount
01 - WATER FUND	23	8,062,964.40
Report Total:	<u>23</u>	<u>8,062,964.40</u>

DUPAGE WATER COMMISSION
ITEMS TO BE PAID BY 1-21-21
Board Meeting Date: December 17, 2020

Estimate Amount	Description	Check Number	Payment Date	Payment Amount
55,000.00	Blue Cross Blue Shield - Health Insurance			
7,000.00	Euclid Managers - Dental Insurance			
12,000.00	Illinois Public Risk Fund - Workers Comp.			
200.00	Envision Health Care - Administration Fees			
300.00	Healthiest You			
150.00	NCPERS - IMRF			
20,000.00	ComEd - Utility Charges			
300,000.00	Constellation (Exelon Energy) - Utility Charges			
180,000.00	City of Chicago - Lexington. Electric			
35,000.00	City of Chicago - Lexington Labor Costs			
35,000.00	City of Chicago - Repairs & Maintenance			
2,000.00	City of Naperville -Meter Station Electric Bills			
15,000.00	Nicor - Gas			
350.00	Comcast - Internet Service			
3,000.00	AT & T - Telephone Charges			
3,000.00	AT & T - Scada Backhaul Network/IP Flex			
1,000.00	Fed - Ex - Postage/Delivery			
5,000.00	Procurement Card Charges			
200.00	Anderson - Pest Control			
400.00	Republic Services - Disposal Services			
300.00	Aramark - Supplies			
400.00	Cintas- Supplies			
200.00	Elecsys - Cell Data Services			
2,000.00	Gas Depot - Fuel			
1,500.00	Konica Minolta - Copy and Lease Charges			
2,000.00	Multisystem Management - Cleaning Services			
300.00	Onyx - Supplies			
625.00	Pitney Bowes - Postage			
8,000.00	Grainger - Supplies for Operations			
2,500.00	Verizon - Wireless Service			
300.00	Verizon Connect - Diagnostics			
50.00	City of Aurora - Microbial Analysis			
50.00	Bridgepoint - Hosting Services			
1,700.00	William Fates - Treasurer			
5,000.00	Baker Tilly			
15,000.00	Schirott, Luetkehans & Garner, LLC			
1,500.00	Rory Group			
7,000.00	IT Savvy - Network Support			
200.00	Edward Coughlin/Ken Lafin - Security			

DUPAGE WATER COMMISSION
ITEMS TO BE PAID BY 1-21-21
Board Meeting Date: December 17, 2020

600.00 Red Wing - Uniforms

50.00 Elmhurst Occupational Health - New employee

500.00 Elmhurst Standard Plaza - Vehicle Maintenance

200.00 Sooper Lube - Vehicle Maintenance

1,500.00 Storino Ramello & Durkin

500.00 Local 399 Training courses

2,100.00 Action Automation - Large Valve Gear Box Replacement Support

2,250.00 Alliance for Water Efficiency - Dues Renewal

200.00 Batteries Plus - Batteries

4,000.00 Beary - Landscaping Services

1,000.00 Beary - Tanksite Landscaping

2,300.00 Beary - Gravel Work at TS4

78,000.00 Carollo - SCADA Replacement Project

500.00 CDW - Printers

10,000.00 Chicago Tribune - Bypass Project

600.00 Construction & Geotechnical Material Testing

700.00 Daily Herald - Bypass Project

1,500.00 Emerson Automation Solutions - EIM Replacement/Parts

200.00 Engineering News Record - Membership Renewal

2,100.00 Fisher - Nitrile Gloves

1,100.00 Five Star Safety - Repairs to Operations Gas Monitors

2,200.00 GE MDS - Repair SCADA SD9 Remote Radios

500.00 Hach - Spare Flow Regulators

2,100.00 Hach - Monthly Chemicals

600.00 HP Products - Replacement Vacuum Cleaner

34,000.00 ITsavvy - 3 Year Unitrends Subscription Renewal

700.00 ITsavvy - CIP Reporting Project Continuation

3,600.00 ITsavvy - Laptop for Financial Administrator

1,400.00 M.E. Simpson - Leak Location Services

3,200.00 MK Battery - RTU Batteries

1,300.00 Microbe - Micro Shield Chemical

5,500.00 Microbe - USA Nova Sentry

400.00 Microbe - Hand Sanitizer

6,600.00 McMaster Carr - Tarps for Surplus Pipes

400.00 McMaster Carr - Gauges for CI17 Units

300.00 Neuco - Replacement Timer for Automatic Primer

300.00 Office Depot - Supplies

1,200.00 Performance Battery - Battery Maintenance

900.00 Program One - Window Cleaning

27,000.00 SET - Environmental Diesel Spill Payment #11

700.00 Specialty Mat - Mat Service

1,000.00 Strategia - Consulting

2,600.00 Vacuum Excavation Company - Vactor Valve Boxes

DUPAGE WATER COMMISSION
ITEMS TO BE PAID BY 1-21-21
Board Meeting Date: December 17, 2020

700.00	Whiting Services - Repairs to Hoists
2,400.00	Commissioner's Checks
170,000.00	HSA Payment
10,000.00	AECOM - Emergency Response Plan
9,000.00	Microbe-usa - Chemical and sprayer
5,000.00	Greeley & Hansen - Disinfection Facility
15,000.00	Greeley & Hansen - EGEN Facility Study
5,000.00	Strand - Standpipe/MS26B Rehab
200,000.00	Rossi - SS-9 Standpipe/MS26B Rehab
100,000.00	Independent Mechanical - PSD-8 Disinfection Facility
20,000.00	Esscoe - Fire Alarm System
5,000.00	Premier Fall Protection - Tanksite/PPE Assessments
5,000.00	Beary - Tanksite Landscaping
20,000.00	AECOM - Bypass
25,000.00	AECOM - Tollway
45,000.00	Federal Contracts Corp - Forklift

1,566,725.00



DuPage Water Commission

MEMORANDUM

TO: John Spatz, General Manager

FROM: Cheryl Peterson, Financial Administrator

DATE: January 12, 2021

SUBJECT: Accounts Payable Listings

Following is a summary of the Accounts Payable to be considered at the January 21, 2021 Commission meeting:

December 9, 2020 to January 12, 2021 A/P Report	\$8,380,383.09
Accrued and estimated payments required before February 2021 Commission meeting	<u>1,473,410.00</u>
Total	<u>\$9,853,793.09</u>

cc: Chairman and Commissioners



DuPage Water Commission

Board Open Payable Report

As Of 01/12/2021

Summarized by Payable Account

Payable Number	Description	Post Date	Payable Amount	Net Amount
Payable Account: 01-211000 - ACCOUNTS PAYABLE				
Vendor: 2304 2148080	Badger Daylighting Corp Valve Box Cleaning	12/31/2020	2,964.10	Payable Count: (1) 2,964.10
Vendor: 2283 INV0004954	BMO HARRIS CREDIT CARD December 2020 Combined: Spatz & Johnson	12/31/2020	1,321.03	Payable Count: (1) 1,321.03
Vendor: 1332 906004172	CASSIDY TIRE & SERVICE Tire Replacement: M220083	12/31/2020	1,526.64	Payable Count: (1) 1,526.64
Vendor: 1769 323911	CHICAGO COMMUNICATIONS, LLC Strobe Lamps for Truck 43	12/29/2020	67.58	Payable Count: (1) 67.58
Vendor: 1135 INV0004963	CITY OF CHICAGO SUPERINTENDENT OF WATER COLLECTION WATER BILLING: December 2020	12/31/2020	8,254,599.08	Payable Count: (1) 8,254,599.08
Vendor: 1377 98146	CLC LUBRICANTS CO. Oil for Highlift Pumps	12/31/2020	1,634.60	Payable Count: (1) 1,634.60
Vendor: 1821 205292	COLLEY ELEVATOR COMPANY Repairs to Eelevator Button	12/29/2020	453.00	Payable Count: (1) 453.00
Vendor: 1096 93955951	Environmental Systems Research Institute, Inc. Annual Software Maintenance (Remaining Fee 2021)	12/31/2020	1,031.24	Payable Count: (1) 1,031.24
Vendor: 2314 E0005428	EXCEL OIL SERVICE Waste Oil Pickup	12/31/2020	75.00	Payable Count: (1) 75.00
Vendor: 1068 12251808 12256245 12259400 12262870	HACH COMPANY Turbidimeter Upgrade Turbidimeter Upgrade Turbidimeter Upgrade Turbidimeter Upgrade	12/29/2020 12/31/2020 12/31/2020 12/31/2020	951.52 8,458.80 117.39 4,316.80	Payable Count: (4) 13,844.51 951.52 8,458.80 117.39 4,316.80
Vendor: 1368 INV0004966	HECTOR VILLEGAS Local 399 Class/Textbook - Reimbursement	12/31/2020	890.00	Payable Count: (1) 890.00
Vendor: 1904 01234854	IT SAVVY LLC Replacement UPS Units for Workstations	12/29/2020	540.00	Payable Count: (1) 540.00
Vendor: 1391 9105532717	J. J. KELLER & ASSOCIATES, INC. HR Materials	12/17/2020	600.00	Payable Count: (1) 600.00
Vendor: 1775 82681 82811	MCWILLIAMS ELECTRIC COMPANY, INC QRE 8.024: Electrical Service at DPS QRE 8.024: Electrical Service at DPS	12/31/2020 12/31/2020	15,987.25 4,369.48	Payable Count: (2) 20,356.73 15,987.25 4,369.48
Vendor: 2132 IN1537390	Municipal Emergency Services Depository Account Annual Calibration and Certificaton of Gas Monitor	01/12/2021	223.48	Payable Count: (1) 223.48
Vendor: 2189 INV0004944	NCPERS Group Life Ins. NCPERS - IMRF 6641	01/08/2021	59.04	Payable Count: (1) 59.04
Vendor: 1321 97284	PERSPECTIVES, LTD. EMPLOYEE ASSISTANCE SVC: QUARTER 1	01/05/2021	273.00	Payable Count: (1) 273.00
Vendor: 1503 INV0004952	REYNALDO CARDENAS Reimbursement for Facilities Sustainability Class	12/31/2020	440.00	Payable Count: (1) 440.00
Vendor: 2103	THE BILCO COMPANY			Payable Count: (1) 665.00

Board Open Payable Report

As Of 01/12/2021

Payable Number	Description	Post Date	Payable Amount	Net Amount
<u>076598</u>	Parts for Safety Grating/Hatches	12/31/2020	665.00	665.00
Vendor: <u>1221</u> <u>452776</u>	USA BLUE BOOK Pumps for Dewatering	12/31/2020	2,924.13	2,924.13
Vendor: <u>1427</u> <u>192371-00</u>	VILLA PARK ELECTRICAL SUPPLY CO., INC. Electrical Fittings	12/17/2020	54.56	54.56
Vendor: <u>2211</u> <u>8287-1</u>	Volt Electric, Inc. QRE-8.017: Split Actuator Project	12/31/2020	72,945.48	72,945.48
Vendor: <u>1860</u> <u>12-30-20</u>	WELD ALL INC. Valve Stem Risers	12/31/2020	480.00	480.00
Vendor: <u>2096</u> <u>INV0004967</u>	William A. Fates Service as Treasurer: January 2021	01/12/2021	1,666.67	1,666.67
Vendor: <u>1048</u> <u>252310-000</u>	ZIEBELL WATER SERVICE PRODUCTS, INC. Hydrant Repair Parts	12/21/2020	748.22	748.22
			Payable Account 01-211000	Payable Count: (29) Total: 8,380,383.09

Payable Account Summary

Account	Count	Amount
01-211000 - ACCOUNTS PAYABLE	29	8,380,383.09
Report Total:	29	8,380,383.09

Payable Fund Summary

Fund	Count	Amount
01 - WATER FUND	29	8,380,383.09
Report Total:	29	8,380,383.09

DUPAGE WATER COMMISSION
ITEMS TO BE PAID BY 2-18-21
Board Meeting Date: January 21, 2021

Estimate Amount	Description	Check Number	Payment Date	Payment Amount
55,000.00	Blue Cross Blue Shield - Health Insurance			
7,000.00	Euclid Managers - Dental Insurance			
12,000.00	Illinois Public Risk Fund - Workers Comp.			
200.00	Envision Health Care - Administration Fees			
300.00	Healthiest You			
150.00	NCPERS - IMRF			
20,000.00	ComEd - Utility Charges			
300,000.00	Constellation (Exelon Energy) - Utility Charges			
180,000.00	City of Chicago - Lexington. Electric			
35,000.00	City of Chicago - Lexington Labor Costs			
35,000.00	City of Chicago - Repairs & Maintenance			
2,000.00	City of Naperville -Meter Station Electric Bills			
15,000.00	Nicor - Gas			
350.00	Comcast - Internet Service			
3,000.00	AT & T - Telephone Charges			
3,000.00	AT & T - Scada Backhaul Network/IP Flex			
1,000.00	Fed - Ex - Postage/Delivery			
5,000.00	Procurement Card Charges			
200.00	Anderson - Pest Control			
400.00	Republic Services - Disposal Services			
300.00	Aramark - Supplies			
400.00	Cintas- Supplies			
200.00	Elecsys - Cell Data Services			
2,000.00	Gas Depot - Fuel			
1,500.00	Konica Minolta - Copy and Lease Charges			
2,000.00	Multisystem Management - Cleaning Services			
300.00	Onyx - Supplies			
625.00	Pitney Bowes - Postage			
8,000.00	Grainger - Supplies for Operations			
2,500.00	Verizon - Wireless Service			
300.00	Verizon Connect - Diagnostics			
50.00	City of Aurora - Microbial Analysis			
50.00	Bridgepoint - Hosting Services			
1,700.00	William Fates - Treasurer			
5,000.00	Baker Tilly			
15,000.00	Schirott, Luetkehans & Garner, LLC			
1,500.00	Rory Group			
7,000.00	IT Savvy - Network Support			
200.00	Edward Coughlin/Ken Lafin - Security			
600.00	Red Wing - Uniforms			
50.00	Elmhurst Occupational Health - New employee			
500.00	Elmhurst Standard Plaza - Vehicle Maintenance			
200.00	Sooper Lube - Vehicle Maintenance			
1,500.00	Storino Ramello & Durkin			
500.00	Local 399 Training courses			

DUPAGE WATER COMMISSION
ITEMS TO BE PAID BY 2-18-21
Board Meeting Date: January 21, 2021

500.00 AJ Lawnmower Inc - Paddle Kits for Snow Throwers

9,000.00 Altorfer - Water Jacket Hose Replacement - Emergency Generators

300.00 American Society of Safety Professionals - Membership Renewal

12,000.00 Blackbox - NEC PBX phone system support 3 years

200.00 Bostick - Engineering News Record Subscription Renewal Reimb

32,000.00 Carollo - SCADA Replacement Project Invoice 11

255.00 City of Elmhurst

200.00 Contractor's Solutions - Uniforms

300.00 Crown Lift Trucks - Service Manual

100.00 Crown Lift Trucks - First Quarterly PM Service on Forklift

1,100.00 Discount Tire - Tires for 2014 F250 Operations Dept

1,700.00 Emerson (EIM) - Pinion Gears for Valve Actuators

1,000.00 Fisher Scientific - Face Masks

300.00 Flagshooter - Flags

2,500.00 Hach - Upgrade Turbidimeters

9,000.00 Hach - Quarterly Calibration of Water Quality Instruments

2,100.00 Hach - Monthly Chemicals

3,500.00 Hach - Supplies for Laboratory Water Testing

18,000.00 IT Savvy - Firewall Upgrade

600.00 JJ Keller - Safety Answer Book Subscription

20,000.00 Julie - Quarterly Payment

600.00 Kara - Julie Marking Paint

5,000.00 Microbe Usa - Micro Shield Chemical

100.00 McMaster-Carr - Conduit Fittings for Heather Disconnect Install

27,000.00 McWilliams - QRE 8.024 Electrical Service at DPS

7,500.00 Millner - Consulting Services

2,700.00 National Fire Protection Association - Reference Materials

2,400.00 National Safety Council - Safety Coordinator Professional Development

2,700.00 National Safety Council - Professional Development - Zach Evans (NSC)

1,650.00 National Safety Council - Professional Development - Zach Evans (OSHA)

5,000.00 National Safety Council - Virtual NSC Congress/Expo Registration

1,200.00 Office Depot - Supplies

900.00 Program One - Window Cleaning

300.00 Red Wing - Cardenas

330.00 Red Wing - Chapman

300.00 Red Wing - Weed

1,400.00 RLH Industries - Spare Fiber Optic Modules

700.00 Specialty Mat - Mat Service

2,100.00 Staples - Office Supplies

1,000.00 Strategia - Consulting

300.00 TCS Basys Controls - Temperature Transmitters

17,000.00 AJ Gallagher - General Manager and Commissioner Bond Renewals

10,000.00 AECOM - Emergency Response Plan

20,000.00 AECOM - Bypass

30,000.00 AECOM - Tollway

5,000.00 Greeley & Hansen - Disinfection Facility

50,000.00 Greeley & Hansen - EGEN Facility Study

5,000.00 Strand - Standpipe/MS26B Rehab

DUPAGE WATER COMMISSION
ITEMS TO BE PAID BY 2-18-21
Board Meeting Date: January 21, 2021

200,000.00	Rossi - SS-9 Standpipe/MS26B Rehab
100,000.00	Independent Mechanical - PSD-8 Disinfection Facility
20,000.00	ESSCOE - Fire Alarm System
43,000.00	Concentric - SCADA Cellular Backup system R-7-20
69,000.00	Rossi - QRE 11.012 Valve Actuator Repair

1,473,410.00



DuPage Water Commission

MEMORANDUM

TO: Chairman Zay and Commissioners

FROM: John F. Spatz
General Manager [REDACTED]

DATE: January 13, 2021

SUBJECT: October and November 2020 Invoices

I reviewed the Luetkehans, Brady, Garner & Armstrong invoice for services rendered during the period October 1, 2020 – November 30, 2020 and recommend it for approval. The invoices should be placed on the January 21, 2021 Commission meeting accounts payable.

October and November 2020

Luetkehans Brady Garner & Armstrong

October 2020

<u>CATEGORY</u>	<u>FEES</u>	<u>HOURS BILLED</u>	<u>AVERAGE HOURLY RATE</u>	<u>ATTORNEYS & PARALEGALS EMPLOYED</u>	<u>MAJOR ACTIVITIES</u>
General	\$3,640.00	18.2	\$200.00	Luetkehans (6.70 @ \$200/hr.) Garner (0.00 @ \$200/hr.) Armstrong (11.50 @ \$200/hr.)	various (meetings, review agreements, correspondence, contracts, and attend Board meeting remotely)
Misc:	\$0.00				
Total:	\$3,640.00	18.2	\$200.00		

November 2020

<u>CATEGORY</u>	<u>FEES</u>	<u>HOURS BILLED</u>	<u>AVERAGE HOURLY RATE</u>	<u>ATTORNEYS & PARALEGALS EMPLOYED</u>	<u>MAJOR ACTIVITIES</u>
General	\$4,260.00	21.3	\$200.00	Luetkehans (21.30 @ \$200/hr.) Garner (0.00 @ \$200/hr.) Armstrong (0.00 @ \$200/hr.)	various (meetings, review agreements, correspondence, contracts attend the November Board Meeting)
Misc:	\$0.75				
Total:	\$4,260.75	21.3	\$200.00		