

DuPage Water Commission

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

<u>AGENDA</u>

DUPAGE WATER COMMISSION

THURSDAY, JANUARY 16, 2020 6:30 P.M.

600 EAST BUTTERFIELD ROAD ELMHURST, IL 60126

- I. Call to Order and Pledge of Allegiance
- II. Roll Call

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

- III. Public Comments (limited to 3 minutes per person)
- IV. Approval of Minutes

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

RECOMMENDED MOTION: To approve the Minutes of the November 21, 2019 Regular Scheduled Meeting of the DuPage Water Commission (Voice Vote).

V. Treasurer's Report – November and December 2019

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

RECOMMENDED MOTION: To accept the November and December 2019 Treasurer's Report (Voice Vote).

- VI. Committee Reports
 - A. Finance Committee
 - 1. Report of 1/16/20 Finance Committee
 - Resolution No. R-10-20: A Resolution Authorizing the Execution of a BMO Harris Bank, N.A. Commercial Card Agreement for **BMO Harris Bank** Commercial MasterCard® Credit Cards

(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 Resolution No. R-10-20: A Resolution Authorizing the Execution of a BMO Harris Bank, N.A. Commercial Card Agreement for BMO Harris Bank Commercial MasterCard® Credit Cards (Roll Call).

- 3. Actions on Other Items Listed on 1/16/20 Finance Committee Agenda
- B. Administration Committee
 - 1. Report of 1/16/20 Administration Committee
 - Resolution No. R-9-20: A Resolution Suspending Purchasing Procedures and Approving Requisition 64272 for the Purchase of New HPE 10GB Switches from IT Savvy, LLC at the January 16, 2020 DuPage Water Commission Meeting (IT Savvy, LLC in the estimated amount of \$15,000.00)

(TO SUSPEND PURCHASING PROCEDURES: 2/3 Majority of those Commissioners Present, provided there is a quorum - minimum 5; maximum 9)

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

3. 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)

 Request for Board Action – To authorize the Execution of a Consulting Agreement with Rory Group, LLC., for a one-year period in the amount notto-exceed \$20,000.00.

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

5. Request for Board Action – To approve Requisition No. 64223 in the amount of **\$55,326.25 to Infor Global Solution Inc.**

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

RECOMMENDED MOTION: 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 (Roll Call).

- 6. Actions on Other Items Listed on 1/16/20 Administration Committee Agenda
- C. Engineering & Construction Committee
 - 1. Report of 1/16/20 Engineering & Construction Committee
 - Resolution No. R-1-20: A Resolution Awarding A Contract for Janitorial Services (Multisystem Management Company estimated at \$79,056.00 for 3 years)

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

 Resolution No. R-2-20: A Resolution Approving and Authorizing the Execution of a New Electrical Supply Agreement Extension (Constellation New Energy – 2 year contract for a total electrical cost of 2.978 cents per kWh)

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

 Resolution No. R-3-20: A Resolution Awarding a Contract for the Construction of Tank Site Improvements (Rossi Contractors, Inc., in the amount of \$1,337,200.00)

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

 Resolution No. R-4-20: A Resolution Approving a Contract extension of the Contract for Soils and materials Testing Services (Contract MT-11/18) for one additional year at the January 16, 2020 DuPage Water Commission Meeting (Construction and Geotechnical Material Testing, Inc. - no cost)

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

 Resolution No. R-5-20: A Resolution Approving a First Amendment to Task Order No. 3 under a Master Contract with Strand Associates, Inc. (increase cost of \$9,500.00)

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

 Resolution No. R-6-20: A Resolution Approving and Ratifying Certain Work Authorization Orders under Quick Response electrical Contract QRE-8/17 at the January 16, 2020 DuPage Water Commission Meeting (Volt Electric, Inc., in an estimate cost of \$1,353.00)

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

 Resolution No. R-7-20: A Resolution Approving and Ratifying Certain Task Orders under a Master Contract with Baxter & Woodman, Inc., at the January 16, 2020 DuPage Water Commission Meeting (Baxter & Woodman in an estimated cost of \$42,300.00)

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

 Resolution No. R-8-20: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-11/17 at the January 16, 2020 DuPage Water Commission Meeting (John Neri Construction Co., Inc., in the estimated amount of \$20,000.00)

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

RECOMMENDED MOTION: To adopt item numbers 2 through 9 under the Engineering & Construction Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures (Roll Call).

10. Actions on Other Items Listed on 1/16/20 Engineering & Construction Committee Agenda

Commission Meeting Agenda

VII. Accounts Payable

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

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$7,886,819.50 (November 2019, disbursements made with concurrence of Commission's Chairman) and \$8,231,280.09 (December 2019) 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 \$1,300,475.00 (November 2019, disbursements made with concurrence of Commission's Chairman) and \$872,580.00 (December 2019) subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated (Roll Call).

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

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

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

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

XIV. Adjournment

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

Board/Agendas/Commission/2020/Rcm200116.docx



MINUTES OF A MEETING OF THE DUPAGE WATER COMMISSION HELD ON THURSDAY, NOVEMBER 21, 2019 600 E. BUTTERFIELD ROAD ELMHURST, ILLINOIS

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

Commissioners in attendance: D. Bouckaert, J. Broda, J. Fennell, J. Healy, D. Novotny, R. Obarski, J. Pruyn, K. Rush, D. Russo, F. Saverino, P. Suess and J. Zay

Commissioners Absent: R. Gans

Also in attendance: Treasurer W. Fates, J. Spatz, C. Johnson, C. Peterson, J. Rodriguez, A. Stark, F. Frelka, J. Schori, D. Cuvalo, C. Bostick, E. Kazmierczak, P. Luetkehans of Schirott, Luetkehans & Garner, LLC.

PUBLIC COMMENT

None

APPROVAL OF MINUTES

<u>Commissioner Pruyn moved to approve the Minutes of the October 17, 2019 Regular</u> <u>Meeting of the DuPage Water Commission</u>. Seconded by Commissioner Healy and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

TREASURER'S REPORTS

Treasurer Fates presented the October 2019 Treasurer's Report consisting of 12 pages, noting that pages 1 and 2 contained a brief summary of the report.

Treasurer Fates pointed out the \$177.7 million of cash and investments on page 4, which reflected an increase of about \$1.9 million from the previous month. Treasurer Fates also pointed out the schedule of investments on pages 5 through 10 totaling \$155.0 million and the market yield on the total portfolio showed 2.07% which was down from the prior month. On page 11, the statement of cash flows showed an increase in cash and investments by about \$6.6 million and operating activities generated \$5.1 million. On page 12, the monthly cash/operating report showed that the Commission had met or exceeded all of its reserve requirements.

<u>Commissioner Suess moved to accept the October 2019 Treasurer's Report</u>. Seconded by Commissioner Russo and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

Minutes of the 11/21/2019 Commission Meeting

COMMITTEE REPORTS

Finance Committee – Reported by Commissioner Suess

Commissioner Suess reported that the Finance Committee had reviewed and approved all finance reports with no action items needing Board consideration. Commissioner Suess noted that the Committee reviewed the investment performance of PFM and everything continues to be in compliance, but that the Committee would be reviewing other investment options.

Administration Committee – Reported by Commissioner Healy

Commissioner Healy reported that the Administration Committee reviewed and recommended for approval all action items listed on the Administration Committee Agenda and welcomed any questions. Hearing none, <u>Commissioner Healy moved to adopt item number 2 under the Administration Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures</u>. Seconded by Commissioner Obarski and unanimously approved by a Roll Call Vote.

- Ayes: D. Bouckaert, J. Broda, J. Fennell, J. Healy, D. Novotny, R. Obarski, J. Pruyn, K. Rush, D. Russo, F. Saverino, P. Suess and J. Zay
- Nays: None
- Absent: R. Gans
- Item 2: Resolution No. R-49-19: A Resolution Amending Resolution R-53-04 to Amend Authorized Credit Card Users

Engineering & Construction Committee – Reported by Commissioner Fennell

Commissioner Fennell reported that the Engineering & Construction Committee reviewed and recommended for approval all action items listed on the Engineering & Construction Committee Agenda. After providing a brief summary, <u>Commissioner Fennell moved to adopt item numbers 2 through 7 under the Engineering & Construction Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures</u>. Seconded by Commissioner Bouckaert and unanimously approved by a Roll Call Vote.

- Ayes: D. Bouckaert, J. Broda, J. Fennell, J. Healy, D. Novotny, R. Obarski, J. Pruyn, K. Rush, D. Russo, F. Saverino, P. Suess and J. Zay
- Nays: None
- Absent: R. Gans
- Item 2: Resolution No. R-44-19: A Resolution Approving the Contract Extension of QRE-8/17 for one year with McWilliams Electric Co. Inc. and with Volt Electric, Inc. at the November 21, 2019 DuPage Water Commission Meeting (No Cost)

Minutes of the 11/21/2019 Commission Meeting

- Item 3: Resolution No. R-45-19: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17 at the November 21, 2019, DuPage Water Commission Meeting (Volt Electric, Inc. in the estimated amount of \$6,085.00)
- Item 4: Resolution No. R-46-19: A Resolution Awarding a Contract for the Construction of DPPS Sodium Hypochlorite Facility Improvements (Independent Mechanical Contractors in the amount of \$864,200.00)
- Item 5: Resolution No. R-47-19: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with AECOM Technical Services, Inc. at the November 21, 2019 DuPage Water Commission Meeting (AECOM Technical Services, Inc., at a cost not to exceed \$31,302.00)
- Item 6: Resolution No. R-48-19: A Resolution Approving a First Amendment to Task Order No. 1 Under a Master Contract with CDM Smith, Inc. (additional cost not-to-exceed \$29,000.00)
- Item 7: Request for Board Action: To Authorize the General Manager to execute an extension of the current Electrical Supply Agreement (Constellation Energy Services)

ACCOUNTS PAYABLE

Commissioner Suess moved to approve the Accounts Payable in the amount of \$8,388,956.76 subject to submission of all contractually required documentation, for invoices that have been received and to approve the Accounts Payable in the amount of \$1,523,675.00 subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated. Seconded by Commissioner Broda and unanimously approved by a Roll Call Vote.

- Ayes: D. Bouckaert, J. Broda, J. Fennell, J. Healy, D. Novotny, R. Obarski, J. Pruyn, K. Rush, D. Russo, F. Saverino, P. Suess and J. Zay
- Nays: None
- Absent: R. Gans

CHAIRMAN'S REPORT

Chairman Zay began by pointing out the booklets that had been distributed to each Commissioner of the 2019 Association of Metropolitan Water Agencies annual award recognition and thanked General Manager Spatz and staff for their hard work noting it was a great honor for the Commission to have received the 2019 Gold Award for Exceptional Utility Performance.

Minutes of the 11/21/2019 Commission Meeting

The subject regarding the City of Joliet alternative water supply study began with General Manager Spatz stating that even though the Commission never formally submitted a Request for Information, the City of Joliet presented cost estimates related to Joliet becoming a Commission customer. These cost estimates seem to be exorbitant. Discussion ensued regarding who came up with these cost estimates, why these cost estimates were presented if the Commission did not submit an RFI, why wasn't the Commission ever given a chance to review or verify these estimates, etc. Since these cost estimates were being attributed to the Commission and could create confusion with other potential customers, it was the consensus of the Board members that the Commission write a letter to the City of Joliet clarifying and requesting that they remove all information regarding the Commission as being an alternative water option. General Manager Spatz stated that a letter would be sent out the following day.

OMNIBUS VOTE REQUIRING MAJORITY VOTE

None

OMNIBUS VOTE REQUIRING SUPER-MAJORITY OR SPECIAL MAJORITY VOTE

None

OLD BUSINESS

None

NEW BUSINESS

None

EXECUTIVE SESSION

None

<u>Commissioner Healy moved to adjourn the meeting at 6:46 P.M</u>. Seconded by Commissioner Broda and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

Board/Minutes/Commission/2019/Rcm191121.docx

DUPAGE WATER COMMISSION INTEROFFICE MEMORANDUM

- TO: Chairman and Commissioners
- FROM: Bill Fates, Treasurer

DATE: December 10, 2019

SUBJECT: TREASURER'S REPORT - November 30, 2019

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 \$178.0 million at November 30th, an increase of \$0.3 million compared to the previous month.
- 2. The balance in the BMO Harris checking account was \$22.7 million at November 30th, unchanged compared to the \$22.7 million reported last month.
- 3. The BMO Harris money market accounts had \$12.6 million at month-end, relatively unchanged from the prior month balance.
- 4. During the month of November, the IIIT money market accounts increased by approximately \$1.5 million from the prior month.
- 5. In November, our holdings of U.S. Treasury investments decreased by \$1.8 million.
- 6. The current holdings of cash and investments are in compliance with the approved investment policy.
- 7. For the seven months ended November 30, 2019, the Commission's cash and investments increased a total of \$6.8 million.
 - The Operating & Maintenance Account increased by \$5.1 million for an ending balance of \$35.3 million.
 - The General Account increased by approximately \$157,000 for an ending balance of \$11.8 million.
 - The Sales Tax Account remained unchanged at \$289.
 - The Operating Reserve Account increased \$812,000 for a balance of \$67.4 million.
 - The Capital Reserve Fund increased by about \$553,000 for a balance of \$46.2 million.

The Long-Term Capital Reserve Account increased by \$237,000 for a balance of \$17.3 million.

Account	Balance 4/30/2019	Balance 11/30/2019	Increase (Decrease)				
Operations & Maintenance	\$30,247,871	\$35,321,292	\$5,073,421				
General Account	11,602,893	11,760,189	157,296				
Sales Tax	285	289	4				
Operating Reserve	66,581,413	67,393,818	812,405				
Capital Reserve	45,676,743	46,229,781	553,038				
Long-Term Cap. Reserve	17,042,753	17,280,256	237,503				
Total Cash & Investments	\$171,151,958	\$177,985,625	\$6,833,667				

Cash and Investments by Account

Schedule of Investments (Pages 5-10)

- 1. The average yield to maturity on the Commission's investments was 2.04%, down from the prior month average yield to maturity of 2.07%.
- 2. The portfolio ended the month of November 2019 with \$1.3 million of unrealized gains, compared to \$0.4 million in unrealized losses at April 30, 2019.
- 3. The amortized cost of our investments was \$155.3 million at November 30th.

Statement of Cash Flows (Page 11)

- 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 generated \$5.1 million as of the end of November 2019.
- 3. The increase in Loans Receivable, primarily related to Bartlett activity, decreased cash by approximately \$244,000.
- 4. Capital Assets purchased were \$444,000.
- 5. Cash flow from investment activity generated \$2.4 million of income.

Reserve Analysis (Page 12)

- 1. The reserve analysis report shows the Commission has met or exceeded all recommended reserve balances at November 30th.
- 2. The Operating and Maintenance Account was \$35.3 million which is a balance currently sufficient enough to cover an estimated 97 days of normal operation and maintenance costs.
- 3. The Operating Reserve account was \$67.4 million which is approximately 184 days, this amount meets the minimum balance per the reserve policy.

Respectfully submitted,

Bill Fates, CPA

DU PAGE WATER COMMISSION TREASURER'S REPORT SUMMARY OF CASH AND INVESTMENTS November 30, 2019

FUNDS CONSIST OF:	November 30, 2019	October 31, 2019	INCR (DECR.)
PETTY CASH	1,300.00	1,300.00	0.00
CASH AT HARRIS BANK	22,687,037.38	22,665,258.09	21,779.29
TOTAL CASH	22,688,337.38	22,666,558.09	21,779.29
IIIT MONEY MARKET FUNDS	5,363,309.41	3,833,818.15	1,529,491.26
BMO HARRIS MONEY MARKET FUNDS	12,632,955.20	12,613,798.12	19,157.08
U. S. TREASURY INVESTMENTS	73,045,403.08	74,887,151.10	(1,841,748.02)
U. S. AGENCY INVESTMENTS	16,682,393.22	16,911,250.83	(228,857.61)
MUNICIPAL BONDS	9,208,638.00	8,834,361.19	374,276.81
COMMERCIAL PAPER	8,449,772.49	8,435,605.83	14,166.66
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	29,914,816.22	29,520,744.03	394,072.19
CERTIFICATES OF DEPOSIT	0.00	0.00	0.00
TOTAL INVESTMENTS	155,297,287.62	155,036,729.25	260,558.37
TOTAL CASH AND INVESTMENTS	177,985,625.00	177,703,287.34	282,337.66
	November 30, 2019	October 31, 2019	% CHANGE
INT MONEY MARKET FUNDS	3.6%	2.6%	39.9%
BMO HARRIS MONEY MARKET FUNDS	8.1%	8.1%	0.2%
U. S. TREASURY INVESTMENTS	47.0%	48.3%	-2.5%
U. S. AGENCY INVESTMENTS	10.7%	10.9%	-1.4%
MUNICIPAL BONDS	5.9%	5.7%	4.2%
COMMERCIAL PAPER	5.4%	5.4%	0.2%
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	19.3%	19.0%	1.3%
CERTIFICATES OF DEPOSIT	0.0%	0.0%	N/A
TOTAL INVESTMENTS	100.0%	100.0%	0.2%

Note 1 - Investments are carried at amortized cost.

FUND SOURCE	COUPON I RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)		PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AM	IORTIZED COST	IN	CCRUED TEREST 1/30/19
Water Fund Oper. & Maint. Acct. (01-121103)					••••							
BMO Harris - Money Market	1.840%	11/30/19	12/01/19	1	1.840%	\$ 12,632,955.20	\$ 12,632,955.20	0.00	\$	12,632,955.20		
Water Fund General Account (01-121700)												
IIIT - Money Market	1.820%	11/30/19	12/01/19	1	1.820%	3,310,416.11	3,310,416.11	0.00		3,310,418.11		-
MUFG Bank LTD/ NY Commercial Paper NATXIS NY Branch CP JP Morgan Securities LLC CP	0.000% 0.000% 0.000%	08/23/19 09/11/19 08/23/19	02/19/20 03/09/20 04/20/20	81 100 142	2.090% 2.020% 1.960%	3,000,000.00 2,500,000.00 3,000,000.00	2,968,950.00 2,475,138.89 2,961,239.17	17,250.00 11,111.11 16,083.32		2,986,200.00 2,486,250.00 2,977,322.49		-
	Weighted A	vg Maturity	1		1.966%	\$ 11,810,416.11	\$ 11,715,744.17	44,444.43	\$	11,760,188.60	\$	-
Sales Tax Funds (01-123000)												
IIIT - Money Market	1.820%	11/30/19	12/01/19	1	1.820%	288.71	288.71	0.00		288.71		-
	Weighted A	vg Maturity	1		1.820%	\$ 288.71	\$ 288.71	0.00	\$	288.71	\$	-

FUND SOURCE	RATE	DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 11/30/19
Water Fund Operating Reserve (01-121800)										
IIIT - Money Market	1.820%	11/30/19	12/01/19	1	1.820%	1,375,460.02	1,375,460.02	0.00	1,375,460.02	-
US Treasury Notes	2.625%	05/03/16	11/15/20	351	1.210%	250.000.00	005 507 04			
US Treasury Notes	2.000%	03/24/16	11/30/20	366	1.380%	1,000,000,00	265,507.81	(12,160.42)		288.46
US Treasury Notes	2.375%	03/31/16	12/31/20	397	1.280%	400,000,00	1,028,007.81	(21,893.10)		54.64
US Treasury Notes	2.000%	07/06/16	02/28/21	456	0.920%	775,000.00	420,093.75	(15,410.91)		3,975.54
US Treasury Notes	1.250%	06/27/16	03/31/21	487	0.980%	1.265.000.00	812,902.34	(27,570.52)		3,917.58
US Treasury Notes	2,000%	01/05/17	05/31/21	548	1.870%	1,300,000.00	1,281,108.99	(11,524.57)		2,678.62
US Treasury Notes	2.000%	09/01/16	05/31/21	548	1.220%	1,950,000.00	1,307,007.81	(4,555.63)		71.04
US Treasury Notes	2.000%	12/05/16	08/31/21	640	1.930%		2,020,078.13	(47,514.66)		106.56
US Treasury Notes	1,250%	03/13/17	10/31/21	701	2.110%	2,100,000.00	2,106,234.37	(3,858.60)		10,615.38
US Treasury Notes	1.750%	10/03/17	11/30/21	731	1.860%	205,000.00	197,232.42	4,460.46	201,692.88	218.23
US Treasury Notes	2.125%	06/28/17	12/31/21	762	1.720%	1,350,000.00	1,345,675.78	2,207.97	1,347,883.75	64.55
US Treasury Notes	1.750%	08/01/17	02/28/22	821	1.780%	3,500,000.00	3,561,933.59	(32,731.09)		31,124.32
US Treasury Notes	1.750%	05/11/17	04/30/22	882		1,800,000.00	1,797,539.06	1,233.11	1,798,772.17	7,961.54
US Treasury Notes	1.625%	07/01/19	11/15/22	1.081	1.930%	1,050,000.00	1,040,935.55	4,553.87	1,045,489.42	1,564.90
US Treasury Notes	2.125%	09/05/18	12/31/22		1.740%	1,000,000.00	996,250.00	454.67	996,704.67	714.29
US Treasury Notes	1.750%	09/03/19	01/31/23	1,127	2.770%	1,175,000.00	1,144,248.05	8,439.88	1,152,687.93	10,448.88
US Treasury Notes	1.750%	06/04/18	01/31/23	1,158	1.370%	1,500,000.00	1,518,808.59	(1,276.68)	1,517,531.91	8,773.78
US Treasury Notes	1.375%	12/10/18	06/30/23	1,158	2.760%	3,600,000.00	3,442,640,63	48,167.16	3,490,807.79	21,057.07
US Treasury Notes	1,250%	08/02/19		1,308	2.710%	1,000,000.00	943,085.94	11,561.00	954,646.94	5,754.08
JS Treasury Notes	1.250%		07/31/23	1,339	1.680%	650,000.00	639,386.72	829.24	640,215.96	2,715.69
JS Treasury Notes		08/12/19	07/31/23	1,339	1.520%	700,000.00	692,808.59	519.77	693,328.36	2,924.59
JS Treasury Notes	1.250%	09/03/19	07/31/23	1,339	1.370%	1,335,000.00	1,329,107.23	350.92	1,329,458.15	5,577.62
JS Treasury Notes	2.250%	01/29/19	12/31/23	1,492	2.560%	1,270,000.00	1,251,991.80	2,908.05	1,254,899.85	11,958.02
JS Treasury Notes	2.375%	03/01/19	02/29/24	1,552	2.560%	550,000.00	545,208.98	674.06	545,883.04	3,301.51
JS Treasury Notes	2.125%	04/01/19	03/31/24	1,583	2.300%	1,050,000.00	1,041,140.63	1,118.07	1,042,258.70	3,779.71
JS Treasury Notes	2.000%	05/28/19	04/30/24	1,613	2.100%	1,420,000.00	1,413,121.88	687.84	1,413,809.72	2,418.68
Treasury Troles	2.500%	06/03/19	05/15/24	1,628	1.900%	1,200,000.00	1,233,843.75	(3,189.81)	1,230,653.94	1,318.68
nti Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	465	1.730%	925,000,00	920,597.00	3,244.19	000 044 40	A (00 70
ntl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	601	2.830%	790,000.00	788,151.40	814.15	923,841.19	3,423.78
African Development Bank Supranational	1.625%	09/12/19	09/16/22	1,021	1.680%	670,000.00	668,948.10	69.67	788,965.55 669,017.77	7,724.44 2,207.74
Y Trans Fin Auth, NY Txbl Rev Bonds	2.750%	04/23/15								2,207.14
Y ST Dorm Auth Pits Txbl Rey Bonds	2.750%		02/01/20	63	1.880%	375,000.00	389,816.25	(14,278.08)	375,538.17	3,437.50
IY Trans Fin Auth, NY Txbl Rev Bonds		12/12/18	03/15/21	471	3.100%	610,000.00	610,000.00	0.00	610,000.00	3,992,11
Jniv of CO Txbl Rev Bands	1.500%	07/14/16	05/01/21	518	1.500%	600,000.00	600,000.00	0.00	600,000.00	750.00
ong Beach CCD, CA Txbl GO Bonds	2.569%	10/22/19	06/01/23	1,279	1.950%	280,000.00	286,036.80	(163.67)	265,873.13	3,596,60
amalpais UHSD, CA Txbl GO Bonds	1.743%	10/09/19	08/01/23	1,340	1.740%	280,000.00	280,000.00	0.00	280,000.00	515.15
IYC, NY Txbl GO Bonds	1.971%	09/20/19	08/01/23	1,340	1.970%	295,000.00	295,000.00	0.00	295,000.00	839.87
R ST Dept of Trans Txbl Rev Bonds	2.080%	09/25/19	08/01/23	1,340	1.940%	685, 00 0.00	688,548.30	(156.61)	688,391.69	4,274.40
louston, TX Txbl GO Bonds	1.946%	11/07/19	11/15/23	1,446	1.950%	300,000.00	300,000.00	0.00	300,000.00	178,38
lew York St Urban Dev Corp SAL Bonds	1.950%	08/23/19	03/01/24	1,553	1.950%	765,000.00	765,000.00	0.00	765,000.00	3,356,44
X ST Trans Comm Txbl GO Bonds	2.020%	10/24/19	03/15/24	1,567	2.020%	680,000.00	680,000.00	0.00	680,000.00	1,182.82
	4.000%	12/11/19	04/01/24		1.990%	410,000.00	443,812.70	0.00	443,812.70	
VI St Txbl GO Bonds	1.857%	10/02/19	05/01/24	1,614	1.860%	275,000.00	275,000.00	0.00	275.000.00	425.56
IYC, NY Txbl GO Bonds	1.790%	10/04/19	10/01/24	1,767	1.790%	675,000,00	675,000.00	0.00	675,000.00	1,308.94

FUND SOURCE	COUPON I RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)		PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 11/30/19
Water Fund Operating Reserve (01-121800) Continued	• ••••••••• -									
FHMS K731 A1	3.481%	04/13/18	04/25/24	1,608	2.740%	200,981.37	205,001.01	(1,148.95)	203,852.06	F93.04
FNMA Pool #AJ3174	3.500%	02/17/16	10/01/26	2,497		195,395.03	207,607.22	(3,125.68)		583.01 569.90
FNMA Pool #AT3221	3.500%	06/17/16	03/01/27	2,648	2.270%	201,589.91	214,315.27	(2,772.20)		587.97
FN AL2092	3.000%	03/06/18	07/25/27	2,794	2.900%	384,244.20	384,724.53	(154.93)		960.61
FN AP4718	2.500%	07/20/18	08/25/27	2,825		261,686.68	256,493.83	570.35	257,064,18	545.18
Fannie Mae Pool Fannie Mae Pool	3.500%	04/05/18	02/01/28	2,985		534,956.29	547,159.99	(2,701.78)	544,458.21	1,560.29
FR ZT1267	3.500%	04/05/18	03/01/28	3,014		106,457.85	108,886.41	(547.22)	108,339.19	310.50
FN CA1940	2.500% 4.000%	08/21/19	05/25/28	3,099		341,033.93	345,776.44	(142.71)		710.49
FNMA Pool #AU1266	3.000%	07/11/18 10/31/17	06/01/28 07/25/28	3,106		399,711.69	411,578.12	(2,314.74)	409,263.38	1,332.37
Fannie Mae Pool	4.000%	03/18/19	03/25/29	3,160 3,403	2.240% 3.050%	415,748.56 257,532.83	426,337.14	(1,330.47)	425,006.67	1,039.37
FNMA Pool #AS4197	3,500%	07/16/15	01/01/30	3,685		177,395,36	265,460.01 187,817.35	(844.35)	264,615.66	858.44
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	3,897	2.350%	291 731.75	304,540,58	(2,527.75) (2,407.10)	185,269.60 302,133,48	517.40
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	3,989	2.550%	288.347.80	307,045.34	(4,200.70)	302,844.64	729.33 841.01
FN FM1082	3.000%	08/19/19	09/25/31	4.317		463,373,90	476,768,30	(452.67)		1,158.43
FG G16720	3.500%	01/25/19	11/15/31	4,368	3.110%	318,375,14	323,498.99	(472.31)	323,026.68	928.59
FG G16635	3.000%	04/18/19	02/15/32	4,460	2.790%	516,355.80	520,450.34	(259.95)	520,190.39	1,290.89
Fannie Mae Pool	3.500%	02/13/18	01/25/33	4,805	2.980%	464,488.27	475,229.56	(1,803.67)	473,425.89	1,354,76
Freddie Mac Pool	4.000%	06/07/18	02/15/33	4,826	3.260%	211,068.19	217,433.22	(907.32)	216,525.90	703.56
FN CA1455 FN CA2261	4.000%	12/20/18	03/25/33	4,864	3.290%	479,436.42	491,909.26	(1,116.71)	490,792.55	1,598.12
FIN CA2201 Fannie Mae Pool	4.000%	02/05/19	08/01/33	4,993	3.130%	270,918.17	279 723.03	(770.15)	278,952.88	903.06
FN BM5830	4.000% 3.500%	03/01/19 06/05/19	02/25/34 04/25/34	5,201	3.240%	556 722.50	572,815.27	(1,539.80)	571,275.47	1,855,74
FHR 3745 NP	4.000%	09/12/19	06/15/39	5,260 7,137	2.540% 3.080%	597,281.48 215,386.62	619,679.53 223,085.00	(1,383,84) 0.01	618,295.69 223,085.01	1,742.07 717.96
FHMS K006 A2	4.251%	06/12/18	01/25/20	56	1.570%	124.086.86	126.607.37	(2,372.83)	124,234.54	439.58
Fannie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	429	1.680%	169,167.56	170,856.25	(1,510.86)	169,345,39	300.55
FHMS KJ23 A1	3.174%	12/07/18	03/01/22	822	3.050%	261,958.14	261,956.05	(0.01)	261,956.04	692.88
FHLMC Multifamily Structured Pool	2.396%	03/28/19	06/25/22	938	2.440%	600,000.00	598,640.63	78.02	598,718.65	1,198.00
FHLMC Multifamily Structured Pool FHLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	938	2.460%	650,000.00	651,625.00	(531.19)	651,093.81	1,471.17
FHLMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	968	1.440%	470,000.00	475,728.13	(498.39)	475,229.74	922.38
FHLMC Multifamily Structured Pool	2.682% 2.510%	06/13/19 06/12/19	10/25/22 11/25/22	1,060 1,091	1.700%	650,000,00	659,750.00	(1,279.49)	658,470.51	1,452.75
Fannie Mae ACES	2.280%	09/04/19	12/25/22	1,091	1.920% 1.420%	650,000.00	655,687.50	(781.52)	654,905.98	1,359.58
Fannie Mae ACES	2.280%	09/04/19	12/25/22	1,121	1.820%	287,907.50 532,794.32	291,679.38 536,114,16	(252.66)	291,426.72	547.02
FHLMC Series K032 A1	3.016%	06/13/18	02/01/23	1,159	2.880%	171,756.20	172,165.46	(202.48) (261.53)	535,911.68 171,903.93	1,012.31
FHLMC Multifamily Structured Pool	2.669%	06/13/18	02/25/23	1,183	2.810%	194,350,45	193,355,94	187.96	193,543.90	431.68 432.27
FHMS J22F A1	3.454%	11/07/18	05/25/23	1,272	3.280%	238 155 75	238,149.33	(0.01)	238,149.32	685.49
FHMS KP05 A1	3.203%	12/07/18	07/01/23	1,309	3.110%	201 844 37	201,843.75	0.01	201,843.76	538.76
FHLMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1,425	2.010%	619,649.68	632,041.44	(4,456,12)	627,585.32	1,415.38
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	1,548	2.240%	615,244.35	627,527.73	(4,011.36)	623,516.37	1,512.99
FHMS KJ27 A1 FHMS K732 A1	2.092%	11/20/19	07/25/24	1,699		420,000.00	419,989.92	7.27	419,997.19	732.20
FMMS K732 A1 FNA 2017-M15 AV1	3.627%	06/20/18	09/25/24	1,761	2.900%	336,881.31	343,614.23	(1,586.01)	342,028.22	1,018.22
FNA 2017-14 (5 AV1 FHMS KJ25 A1	2.723% 2.149%	11/30/17 09/18/19	11/25/24	1,822		43,944,76	44,475.70	(135.15)	44,340.55	99.64
FHMS K047 A1	2.149%	09/18/19 06/18/19	11/25/24 12/25/24		2.090%	282,340.17	282,338.47	0.01	282,338.48	505.62
FHEMC Multifamily Structured Pool	3.139%	04/11/19	06/25/25	1,852	2.140% 2.420%	638,731.61	649,709.82	(838.93)	648,870.89	1,504.75
FHMS K736 A1	1.895%	09/04/19	06/25/26	2,034 2,399	2.420%	684,344.52 344,806.32	698,030,72 346,530,36	(1,357.12)	696,673.60	1,790.13
FHS 287 150	1.500%	12/21/17	10/15/27	2,335	2.480%	417,191.24	404,675.49	(49.89)	346,480.47	544.51
Fannie Mae	2.500%	10/25/19	03/25/33	4.864	2.200%	330,926,17	334,545.68	1,297.72 (0.01)	405,973.21 334,545.67	521.49
Freddie Mac	3.000%	05/03/19	04/15/34		2.860%	599,353.21	602,303.15	(249.50)	602,053.65	689.43 1,498.38
FHLB Global Note FHLB Global Note	1.125%	08/02/16	07/14/21	592	1.210%	1,000,000.00	996,160.00	2,558.53	998,718.53	4,281.25
FALB Global Note Fannie Mae Notes	1.125%	07/14/16	07/14/21	592	1.250%	1,525,000.00	1,515,726.48	6,205.33	1,521,931.81	6,528.91
Fannie Mae Notes	1.875%	04/06/17	04/05/22	857	1.970%	1,120,000,00	1,114,971.20	2,602.88	1,117,574.08	3,266.67
FHLB Bonds	2.500% 2.500%	02/07/19 02/14/19	02/05/24 02/13/24	1,528 1,536	2.580% 2.580%	930,000.00 1,020,000.00	926,540.40 1,016,389.20	533.78 543.71	927,074.18 1,016,932.91	7,491.67 7,650.00
	Weighted Av	g Maturity	1,456			\$ 67,666,114.25			\$ 67,837,630.70 \$	

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 11/30/19
Water Fund L-T Water Capital Reserve (01-121900)										
IIIT - Money Market (PFM Asset Management)	- 1.820%	11/30/19	12/01/19	1	1.820%	276,064.82	276,064.82	0.00	276,064.82	-
US Treasury Notes	2.000%	03/28/16	11/30/20	366	1.380%	265,000.00	272,442.77	(5,814.28)	266,628.49	14.40
JS Treasury Notes	1.625%	11/14/16	11/30/20	366	1.400%	320,000,00	322,800.00	(2,094.52)	320,705.48	14.48 14.21
JS Treasury Notes	1.375%	09/19/19	05/31/21	548	1.800%	500,000,00	496,425.78	412.79	496,838.57	18,78
JS Treasury Notes	1.625%	09/19/19	06/30/21	578	1.790%	250,000.00	249,296.88	77.71	249,374.59	1,700.07
JS Treasury Notes	2.000%	03/28/16	10/31/21	701	1.520%	275,000.00	282,014.65	(4,544.63)	277,470.02	468.41
JS Treasury Notes	1.500%	12/30/15	01/31/22	793	2.040%	75,000.00	72,697.27	1,451.01	74,148.28	376.02
JS Treasury Notes	1.500%	09/03/15	01/31/22	793	1.870%	350,000.00	342,234.38	5,037.94	347,272.32	1,754.76
JS Treasury Notes JS Treasury Notes	1.875%	05/01/19	04/30/22	882	2.230%	500,000.00	494,863.28	968.87	495,832.15	798.42
JS Treasury Notes	1.625% 1.625%	02/26/15 12/04/15	08/15/22 11/15/22	989 1.081	1.820% 1.930%	175,000.00	172,662.11	1,454.39	174,116.50	834.58
JS Treasury Notes	1.500%	02/01/17	03/31/23	1,081	2.210%	200,000.00 200,000.00	196,109.38	2,172.23	198,281.61	142.86
JS Treasury Notes	1.750%	04/24/15	05/15/23	1,217	1.790%	195,000.00	191,906.25 194,390.62	3,581.51	195,487.76	508.20
JS Treasury Notes	1.375%	08/31/17	06/30/23	1,308	1.850%	175,000.00	170.378.91	337 62 1 725 30	194,728.24 172,104.21	150.00
JS Treasury Notes	1.375%	09/01/16	08/31/23	1,370	1.470%	125,000.00	124,208.99	357.23	124,566.22	1,006.96 434.41
JS Treasury Notes	1.375%	01/03/17	08/31/23	1,370	2.240%	200,000,00	189,320.31	4,468.85	193,789,16	695.05
JS Treasury Notes	2.750%	12/05/16	11/15/23	1,446	2.260%	60,000,00	61,877.34	(771.94)	61,105.40	72.53
JS Treasury Notes	2.750%	03/28/16	11/15/23	1,446	1.720%	150,000.00	160,974.61	(5,106.02)	155,868.59	181,32
JS Treasury Notes	2.750%	10/09/15	11/15/23	1,446	1.910%	155,000.00	164,766.21	(4,808.53)	159,957.68	187.36
JS Treasury Notes	2.750%	05/26/16	11/15/23	1,446	1.650%	275,000.00	296,097.66	(9,582.29)	286,515.37	332.42
JS Treasury Notes JS Treasury Notes	2.500%	03/16/17	05/15/24	1,628	2.450%	200,000.00	200,640.63	(227.06)	200,413.57	219.78
JS Treasury Notes	2.500%	06/03/19	05/15/24	1,628	1.900%	350,000.00	359,871.09	(930.36)	358,940.73	384.62
JS Treasury Notes	2.000%	06/28/17	05/31/24	1,644	1.970%	285,000.00	285,545.51	(181.60)	285,363.91	15.57
JS Treasury Notes	2.375% 2.375%	03/28/16 08/02/17	08/15/24 08/15/24	1,720 1,720	1.810% 2.070%	200,000.00	208,679.69	(3,645.71)	205,033.98	1,394.02
JS Treasury Notes	2.125%	12/01/17	11/30/24	1,720	2.070%	200,000.00 475,000.00	204,039.06	(1,271.94)	202,767.12	1,394.02
JS Treasury Notes	2.125%	07/01/19	02/15/25	1,904	2.280%	250,000.00	470,416.99 252,412,11	1,232.47	471,649.46	27.58
IS Treasury Notes	2.125%	05/03/16	05/15/25	1,993	1.760%	150,000.00	252,412.11	(168.10) (1,716.88)	252,244.01 152,841.71	1,467.39
JS Treasury Notes	2.875%	07/02/18	05/31/25	2,009	2.830%	250,000,00	250,732,42	(135.38)	250,597.04	140.↑1 19.64
JS Treasury Notes	2.250%	07/06/16	11/15/25	2,177	1.320%	105,000.00	13.613.28	(3,006.65)	110,606.63	103.85
JS Treasury Notes	2.250%	06/27/16	11/15/25	2,177	1.450%	115,000.00	123,036,52	(2,806,50)	120,230.02	113.74
JS Treasury Notes	1.625%	06/04/18	05/15/26	2,358	2.930%	250,000.00	227,099.61	3,896.89	230,996.50	178.57
JS Treasury Notes	1.625%	09/10/18	05/15/26	2,358	2.900%	275,000.00	250,980.47	3,476.99	254,457.46	196.43
JS Treasury Notes	1.500%	11/06/18	08/15/26	2,450	3.160%	150,000.00	132,949.22	2,102.46	135,051.68	660.33
JS Treasury Notes	2.000%	12/04/18	11/15/26	2,542	2.920%	225,000.00	210,445.31	1,632.10	212,077.41	197.80
JS Treasury Notes JS Treasury Notes	2.250% 2.250%	06/04/18 08/01/19	08/15/27	2,815	2.950%	250,000.00	236,035.16	2,020.36	238,055.52	1,650.82
JS Treasury Notes	2.250%	05/01/19	08/15/27 11/15/27	2,815	1.950% 2.440%	250,000.00	255,566.41	(206.11)	255,360.30	1,650.82
JS Treasury Notes	2.250%	01/30/19	02/15/28	2,907 2,999	2.440%	250,000.00 250,000,00	246,328.13 250,722.66	227.25	246,555.38	247.25
JS Treasury Notes	3.125%	05/01/19	02/15/28	2,999	2.470%	150,000.00	158,320,31	(58.02) (451,56)	250,664.64 157,868.75	2,017.66
JS Treasury Notes	2.625%	06/03/19	02/15/29	3.365	2.120%	100,000.00	104,406.25	(451,56) (200,25)	104,206.00	206.04
JS Treasury Notes	2.625%	04/01/19	02/15/29	3,365	2.490%	150,000.00	151 769 53	(103.83)	151,665.70	770.38 1,155.57
IS Treasury Bill	0.000%	09/19/19	02/06/20	68	1.870%	250,000.00	248,209.41	927.50	249,136.91	
nti Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	455	1.730%	150,000.00	149,286.00	526.08	149,812,08	555.21
sian Development Bank Note	1.625%	03/16/16	03/16/21	472	1.640%	150,000.00	149,884,50	84.76	149,969.26	507.81
ntl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	601	2.830%	250,000.00	249,415.00	257.64	249.672.64	2,444.44
frican Development Bank Supranational	1.625%	09/12/19	09/16/22	1,021	1.680%	160,000.00	159,748.80	16.64	159,765,44	527.22
Y Trans Fin Auth, NY Txbl Rev Bonds	2.750%	04/23/15	02/01/20	63	1.880%	75,000.00	77,963.25	(2,855.62)	75,107.63	687.50
T ST Taxable GO Bonds	2.294%	03/25/15	03/15/20	106	2.290%	70,000.00	70,000.00	0.00	70,000.00	339.00
NIV OF CAL Taxable Rev Bonds	2.253%	03/25/15	05/15/20	167	2.250%	50,000.00	50,000.00	0.00	50,000.00	50.07
IY Trans Fin Auth, NY Txbl Rev Bonds IY ST Dorm Auth Pits Txbl Rev Bonds	1.500% 3.250%	07/14/16 12/12/18	05/01/21	518	1.500%	100,000.00	100,000.00	0.00	100,000.00	125.00
Iniv of CO Txbl. Rev Bonds	3.250%	12/12/18 10/22/19	03/15/23 06/01/23	1,201 1,279	3.250% 1.950%	180,000.00	180,000.00	0.00	180,000.00	1,235.00
ong Beach CCD, CA Txbi GO Bonds	2.569%	10/22/19	08/01/23	1,279	1.950%	75,000.00	76,617.00	(43.84)	76,573.16	963.38
amalpais UHSD, CA Txb/ GO Bonds	1,971%	09/20/19	08/01/23	1,340	1.740%	70,000.00 75,000.00	70,000.00 75,000,00	0.00	70,000.00	128.79
IYC, NY Txbl GO Bonds	2.080%	09/25/19	08/01/23	1,340	1.970%	175,000.00	175,906.50	0.00 (40.01)	75,000.00 175,866,49	213.53
R ST Dept of Trans Txbl Rev Bonds	1.946%	11/07/19	11/15/23	1,446	1.950%	75,000.00	75,000.00	(40.01) 0.00	75,866.49	1,092.00 44.60
ouston, TX Txbl GO Bonds	1.950%	08/23/19	03/01/24	1,553	1.950%	200,000.00	200.000.00	0.00	200.000.00	44.60 877.50
ew York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	1,567	2.020%	175,000.00	175,000.00	0.00	175.000.00	304,40
X ST Trans Comm Txbl GO Bonds	4.000%	12/11/19	04/01/24	1,584	1.990%	105,000.00	113,659.35	0.00	113,659.35	-
/I St Txbl GO Bonds	1.857%	10/02/19	05/01/24	1,614	1.860%	75,000.00	75,000.00	0.00	75.000.00	116.06
/I St Txbl GO Bonds amalpais UHSD, CA Txbl GO Bonds YC, NY Txbl GO Bonds	1.857% 2.021% 1.790%	10/02/19 09/20/19 10/04/19	05/01/24 08/01/24 10/01/24	1,614 1,706 1,767	1.860% 2.020%	75,000.00 60,000.00	75,000.00 60,000.00	0.00 0.00	75,000.00 60,000.00	116.06 175.15

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 11/30/19
Water Fund L-T Water Capital Reserve (01-121900)) Continued									
FNMA Pool #AJ3174	3.500%	02/17/16	10/01/26	2,497	2.270%	31,297.04	33,253.08	(500.63)	32,752.45	91.2
ENMA Pool #AT3221	3.500%	08/17/16	03/01/27	2,648	2.270%	36,838.75	39,164.19	(506.59)	38,657.60	107.4
FR ZT1267	2.500%	08/21/19	05/25/28	3,099	2.040%	88,827.44	90,062.69	(37.16)	90,025.53	185.0
FNMA Pool #AU1266 Fannie Mae Pool	3.000%	10/31/17	07/25/28	3,160	2.240%	95,941.97	98,385.50	(307.04)	98,078.46	239.8
FNMA Pool #AS4197	4.000% 3.500%	03/18/19 07/16/15	03/25/29	3,403	3.050%	54,628.16	56,309.69	(179.11)	56,130.58	182.0
FHLMC Pool #U49048	3.000%	03/17/16	01/01/30 08/01/30	3,685 3,897	2.620% 2.350%	43,827.10 43,759,77	46,401.94 45,681.09	(624,50)	45,777.44	127.8
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	3,989	2.550%	47,591.41	50,577.43	(361.06) (693.34)	45,320.03 49,984.09	109.4
FN FM1082	3.000%	08/19/19	09/25/31	4,317	2.260%	118,114.91	121.529.17	(115.39)	121,413.78	138.8 295.2
FG G16635	3.000%	04/18/19	02/15/32	4,460	2.790%	110,647.67	111,525.07	(55.70)	111,469.37	276.6
N BM5462	3.000%	06/21/19	11/25/32	4,744	2.450%	151,044.47	154,466.57	(159.90)	154,306.67	377.6
Freddie Mac Pool	4.000%	06/07/18	02/15/33	4,826	3.260%	64,944.02	66,902.48	(279.17)	66,623.31	216.4
N CA2261	4.000% 4.000%	12/20/18 02/05/19	03/25/33	4,864	3.290%	107,459.88	110,255.52	(250.30)	110,005.22	358.2
Fannie Mae Pool	4.000%	03/01/19	08/01/33 02/25/34	4,993 5,201	3.130% 3.240%	58,053.90 113,782.70	59,940.65	(165.03)	59,775.62	193.5
N BM5830	3.500%	06/05/19	04/25/34	5,260	2.540%	149,320.37	117,071.73 154,919.89	(314.70) (345.97)	116,757.03 154,573.92	379.2 435.5
FHR 3745 NP	4.000%	09/12/19	06/15/39	7,137	3.080%	47 385.06	49,078.71	0.00	49,078.71	157.9
annie Mae Series 2016-M1 ASQ2 HLMC Multifamily Structured Pool	2.132%	01/29/16	02/01/21	429	1.680%	32,004.67	32,324.15	(285.84)	32,038.31	56.8
annie Mae ACES	2.307% 2.280%	09/04/19 09/04/19	08/25/22 12/25/22	999 1,121	1.250% 1.420%	75,000.00	76,107.42	(81.49)	76,025.93	144.1
annie Mae ACES	2.280%	09/04/19	12/25/22	1,121	1.420%	69,494.91 69,494.91	70,405.37 70,405.37	(60.99)	70,344.38	132.0
annie Mae ACES	2.280%	09/11/19	12/25/22	1,121	1.820%	129,061.98	129,866.16	(60.99) (49.04)	70,344.38 129,817.12	132.04 245.22
HMS J22F A1	3.454%	11/07/18	05/25/23	1,272	3.280%	50,432,99	50,431,64	(45.04) (0.01)	50,431.63	245.2
HMS KP05 A1	3.203%	12/07/18	07/01/23	1,309	3.110%	42,322.21	42,322.09	(0.01)	42,322.08	112.9
HLMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1,425	2.010%	119,163.40	121,546.42	(856.94)	120,689.48	272.1
HLMC Multifamily Structured Pool HMS KJ27 A1	2.951%	12/15/17	02/25/24	1,548	2.240%	189,305.96	193,085.46	(1,234.26)	191,851.20	465.5
HMS K732 A1	2.092% 3.627%	11/20/19 06/20/18	07/25/24 09/25/24	1,699	2.030%	110,000.00	109,997.36	1.91	109,999.27	191.7
HMS KJ25 A1	2.149%	09/18/19	11/25/24	1,761 1,822	2.900% 2.090%	96,251.81 65,155,43	98,175.50 65,155.04	(453.15)	97,722.35	290.9
HMS K047 A1	2.827%	06/18/19	12/25/24	1,852	2.140%	163,484.86	166,294.76	0.00 (214.72)	65,155.04 166.080.04	116.6 385.1
HLMC Multifamily Structured Pool	3.139%	04/11/19	06/25/25	2,034	2.420%	148,770.55	151,745.80	(295.02)	151,450.78	389.1
HMS K736 A1	1.895%	09/04/19	06/25/26	2,399	1.710%	84,952.28	85,377.05	(12.30)	85,364.75	134.15
Fannie Mae Freddie Mac	2.500% 3.000%	10/25/19 05/03/19	03/25/33 04/15/34	4,864 5,250	2.200% 2.860%	84,312.40 110,649.83	85,234.57 111,194.43	0.00 (46.06)	85,234.57 111,148.37	175.65 276.62
HL8 Global Note	1.125%	07/13/16	07/14/21	592	1.230%	250,000.00	248,767.50	825.09	249,592.59	
annie Mae Notes	1.875%	04/06/17	04/05/22	857	1.970%	500,000.00	497,755.00	1,162.00	498,917.00	1,070.31 1,458.33
annie Mae Notes	2.500%	02/07/19	02/05/24	1,528	2.580%	195,000.00	194,274.60	111.92	194,386.52	1,570.83
HLB Bonds	2.500%	02/14/19	02/13/24	1,536	2.580%	215,000.00	214,238.90	114.61	214,353.51	1,612.50
NMA Notes	2.125%	04/26/16	04/24/26	2,337	2.210%	210,000.00	208,357.80	549.91	208,907.71	458.65
NMA Benchmark Note	2.125% 1.875%	06/04/18 12/20/18	04/24/26 09/24/26	2,337 2,490	3.070% 2.970%	250,000.00 500,000.00	233,645.00 452,350.00	2,799.21 4,148.09	236,444.21 466,498.09	546.01 1,744.79
	Weighted A	vg Maturity	1,756		2.164%	\$ 17,414,387.63			\$ 17,393,915.06 \$	
apital Reserve (01-122000)										
IT - Money Market (PFM Asset Management)	4 800%	44/20140	1000440							
T - Money Market (FFW Asset Management)	1.820%	11/30/19	12/01/19	1	1.820%	401 079 75	401,079.75	0.00	401,079.75	-
	,									
	1.375%	08/30/17	08/31/20	275	1.450%	2,000,000.00	1,995,703.13	3,209.77	1,998,912.90	6,950.55
S Treasury Notes	1.375%	10/05/17	09/30/20	305	1.640%	1,420,000.00	1,409,072.65	7,836.31	1,416,908.96	3,307.5
S Treasury Notes S Treasury Notes	1.375% 1.375%	10/05/17 11/01/17	09/30/20 10/31/20	305 336	1.640% 1.770%	1,420,000.00 1,200,000.00	1,409,072.65 1,186,406.25	7,836.31 9,366.16	1,416,908.96 1,195,772.41	3,307.5 1,405.2
S Treasury Notes S Treasury Notes S Treasury Notes	1.375% 1.375% 2.000%	10/05/17 11/01/17 03/24/16	09/30/20 10/31/20 11/30/20	305 336 366	1.640% 1.770% 1.380%	1,420,000.00 1,200,000.00 1,000,000.00	1,409,072.65 1,186,406.25 1,028,007.82	7,836.31 9,366.16 (21,893.11)	1,416,908.96 1,195,772.41 1,006,114.71	3,307.5 1,405.2 54.6
S Treasury Notes S Treasury Notes S Treasury Notes S Treasury Notes	1.375% 1.375%	10/05/17 11/01/17	09/30/20 10/31/20	305 336 366 397	1.640% 1.770% 1.380% 1.910%	1,420,000.00 1,200,000.00 1,000,000.00 2,500,000.00	1,409,072.65 1,186,406.25 1,028,007.82 2,488,281.25	7,836.31 9,366.16 (21,893.11) 7,518.88	1,416,908.96 1,195,772.41 1,006,114.71 2,495,800.13	3,307.5 1,405.2 54.6 18,308.4
S Treasury Notes S Treasury Notes S Treasury Notes S Treasury Notes S Treasury Notes S Treasury Notes	1.375% 1.375% 2.000% 1.750% 1.375% 2.375%	10/05/17 11/01/17 03/24/16 12/01/17	09/30/20 10/31/20 11/30/20 12/31/20	305 336 366	1.640% 1.770% 1.380%	1,420,000.00 1,200,000.00 1,000,000.00	1,409,072.65 1,186,406.25 1,028,007.82	7,836.31 9,366.16 (21,893.11) 7,518.88 9,185.55	1,416,908.96 1,195,772.41 1,006,114.71 2,495,800.13 744,214.85	3,307.5 1,405.2 54.64 18,308.4 3,446.84
S Treasury Notes S Treasury Notes S Treasury Notes S Treasury Notes S Treasury Notes S Treasury Notes S Treasury Notes	1.375% 1.375% 2.000% 1.750% 1.375% 2.375% 2.625%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18	09/30/20 10/31/20 11/30/20 12/31/20 01/31/21 04/15/21 05/15/21	305 336 366 397 428	1.640% 1.770% 1.380% 1.910% 2.050%	1,420,000.00 1,200,000.00 1,000,000.00 2,500,000,00 750,000.00	1,409,072.65 1,186,406.25 1,028,007.82 2,488,281.25 735,029.30	7,836.31 9,366.16 (21,893.11) 7,518.88	1,416,908.96 1,195,772.41 1,006,114.71 2,495,800.13 744,214.85 499,333.57	3,307.5 1,405.2 54.6 18,308.4 3,446.8 1,524.9
S Treasury Notes S Treasury Notes	1.375% 1.375% 2.000% 1.750% 1.375% 2.375% 2.625% 2.625%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18 07/02/18	09/30/20 10/31/20 11/30/20 12/31/20 01/31/21 04/15/21 05/15/21 05/15/21	305 336 366 397 428 502 532 532	1.640% 1.770% 1.380% 1.910% 2.050% 2.470% 2.660% 2.640%	1,420,000,00 1,200,000,00 1,000,000,00 2,500,000,00 750,000,00 500,000,00 500,000,00 1,475,000,00	1,409,072.65 1,186,406.25 1,028,007.82 2,488,281.25 735,029.30 498,984.38 499,531.25 1,474,308.59	7,836.31 9,366.16 (21,893.11) 7,518.88 9,185.55 349.19 233.68 346.33	1,416,908.96 1,195,772.41 1,006,114.71 2,495,800.13 744,214.85	3,307.5 1,405.2 54.6 18,308.4 3,446.8 1,524.9 576.9
S Treasury Notes S Treasury Notes	1.375% 1.375% 2.000% 1.750% 2.375% 2.375% 2.625% 2.625% 1.625%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18 07/02/18 07/01/19	09/30/20 10/31/20 11/30/20 12/31/20 01/31/21 04/15/21 05/15/21 05/15/21 05/15/21	305 336 397 428 502 532 532 532 578	1.640% 1.770% 1.380% 1.910% 2.050% 2.470% 2.660% 2.640% 1.770%	1,420,000,00 1,200,000,00 2,500,000,00 750,000,00 500,000,00 500,000,00 1,475,000,00 600,000,00	1,409,072.65 1,186,406.25 1,028,007.82 2,488,281.25 735,029.30 498,984.38 499,531.25 1,474,308.59 598,335.94	7,836.31 9,366.16 (21,893.11) 7,518.88 9,185.55 349.19 233.68 346.33 340.21	1,416,908.96 1,195,772.41 1,006,114.71 2,495,800.13 744,214.85 499,333.57 499,764.93 1,474,654.92 598,676.15	3,307.5 1,405.2 54.6 18,308.4 3,446.8 1,524.9 576.9 1,701.9 4,080.10
S Treasury Notes S Treasury Notes	1.375% 1.375% 2.000% 1.750% 2.375% 2.625% 2.625% 1.625% 1.625%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18 07/02/18 07/02/18 07/01/19 08/12/19	09/30/20 10/31/20 11/30/20 12/31/20 01/31/21 04/15/21 05/15/21 05/15/21 05/30/21 07/31/21	305 336 397 428 502 532 532 532 532 578 609	1.640% 1.770% 1.380% 1.910% 2.050% 2.470% 2.660% 2.640% 1.770% 1.580%	1,420,000.00 1,200,000.00 2,500,000.00 750,000.00 500,000.00 500,000.00 1,475,000.00 600,000.00 350,000.00	1,409,072.65 1,186,406.25 1,028,007.82 2,488,281.25 735,029.30 498,984.38 499,531.25 1,474,308.59 598,335.94 351,121.09	7,836.31 9,366.16 (21,893.11) 7,518.88 9,185.55 349.19 223.68 346.33 340.21 (165.50)	1,416,908,96 1,195,772,41 1,006,114,71 2,495,800,13 744,214,85 499,333,57 499,764,93 1,474,654,92 598,676,15 350,955,59	3,307.5 1,405.2 54.6 18,308.4 3,446.8 1,524.9 576.9 1,701.9 4,080.11 2,047.2
S Treasury Notes S Treasury Notes	1.375% 1.375% 2.000% 1.750% 2.375% 2.625% 2.625% 1.625% 1.625% 1.750% 1.750%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18 07/02/18 07/01/19 08/12/19 08/02/19	09/30/20 10/31/20 11/30/20 12/31/20 01/31/21 04/15/21 05/15/21 05/15/21 05/30/21 07/31/21 08/31/21	305 336 397 428 502 532 532 532 578 609 640	1.640% 1.770% 1.380% 1.910% 2.650% 2.660% 2.640% 1.770% 1.580% 1.720%	$\begin{array}{c} 1,420,000.00\\ 1,200,000.00\\ 1,000,000.00\\ 2,500,000.00\\ 550,000.00\\ 500,000.00\\ 1,475,000.00\\ 600,000.00\\ 350,000.00\\ 350,000.00\\ 350,000.00\\ \end{array}$	1,409,072.65 1,166,406.25 1,028,007.82 2,488,281.25 735,029,30 498,984.38 499,531.25 1,474,308.59 598,335.94 351,121.09 493,925.78	7,836.31 9,366.16 (21,893.11) 7,518.88 9,185.55 349.19 233.68 346.33 340.21 (165.50) 937.31	1,416,908,96 1,195,772,41 1,006,114,71 2,495,800,13 744,214,85 499,333,67 499,764,93 1,474,654,92 598,676,15 350,055,59 494,863,09	3,307.5 1,405.2 54.6 18,308.4 3,446.8 1,524.9 576.9 1,701.9 4,080.1(2,047.2 1,421.7(
S Treasury Notes S Treasury Notes	1.375% 1.375% 2.000% 1.750% 2.375% 2.625% 2.625% 1.625% 1.750% 1.125%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18 07/02/18 07/02/18 07/02/19 08/12/19 08/02/19 08/02/19	09/30/20 10/31/20 11/30/20 12/31/20 01/31/21 04/15/21 05/15/21 05/15/21 05/30/21 07/31/21 08/31/21 09/30/21	305 336 397 428 502 532 532 532 578 609 640 670	1.640% 1.770% 1.380% 1.910% 2.050% 2.650% 2.660% 2.640% 1.770% 1.580% 1.720% 2.720%	$\begin{array}{c} 1,420,000,00\\ 1,200,000,00\\ 1,000,000,00\\ 2,500,000,00\\ 500,000,00\\ 500,000,00\\ 1,475,000,00\\ 600,000,00\\ 350,000,00\\ 500,000,00\\ 553,000,00\\ \end{array}$	1,409,072,65 1,186,406,25 1,028,007,82 2,488,281,25 735,029,30 498,984,38 499,531,25 1,474,308,59 558,335,94 351,121,09 493,925,78 510,005,47	7,836.31 9,366.16 (21,893.11) 7,518.88 9,185.55 349.19 233.68 346.33 340.21 (165.50) 937.31 9,828.02	1,416,908,86 1,195,772,41 1,005,114,71 2,495,800,13 744,214,85 499,333,57 499,764,93 1,474,654,92 598,676,15 350,955,59 404,863,09 519,833,49	3,307.5 1,405.2 54.6 18,308.4 3,446.8 1,524.9 576.9 1,701.9 4,080.11 2,047.2 1,421.71 1,019.5
S Treasury Notes S Treasury Notes	1.375% 1.375% 2.000% 1.750% 2.375% 2.625% 2.625% 1.625% 1.625% 1.750% 1.750%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18 07/02/18 07/01/19 08/12/19 08/02/19	09/30/20 10/31/20 11/30/20 12/31/20 01/31/21 04/15/21 05/15/21 05/15/21 05/30/21 07/31/21 08/31/21	305 336 397 428 502 532 532 532 578 609 640	1.640% 1.770% 1.380% 2.050% 2.470% 2.660% 2.640% 1.770% 1.580% 1.580%	$\begin{array}{c} 1,420,000,00\\ 1,200,000,00\\ 2,500,000,00\\ 500,000,00\\ 500,000,00\\ 500,000,00\\ 500,000,00\\ 1,475,000,00\\ 600,000,00\\ 350,000,00\\ 505,000,00\\ 535,000,00\\ 535,000,00\\ 1,400,000,00\\ \end{array}$	1,409,072.65 1,186,406.25 1,028,007.82 2,488,281.25 735,029.30 498,984.38 499,531.25 1,474,308.59 598,335.94 351,121.09 493,925.78 510,005.47 1,337,812.50	7,836.31 9,366.16 (21,983.11) 7,518.88 9,185.55 349.19 233.68 346.33 340.21 (165.50) 937.31 9,828.02 92.05	$\begin{array}{c} 1,416,908,96\\ 1,195,772,41\\ 1,006,114,71\\ 2,495,800,13\\ 744,214,86\\ 499,333,57\\ 499,764,93\\ 1,474,654,92\\ 598,676,15\\ 360,955,59\\ 494,863,09\\ 519,833,49\\ 1,397,904,55\\ \end{array}$	3,307.5 1,405.2: 54.6 18,308.4: 3,446.8 1,524.9: 1,701.9: 4,080.11 2,047.2: 1,421.7' 1,019.5' 1,788.4!
S Treasury Notes S Treasury Notes	1.375% 1.375% 2.000% 1.750% 1.375% 2.375% 2.625% 2.625% 1.625% 1.625% 1.750% 1.125% 1.125% 1.500%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18 07/02/18 07/02/18 07/01/19 08/02/19 08/02/19 09/05/18 10/31/19	09/30/20 10/31/20 11/30/20 12/31/20 01/31/21 04/15/21 05/15/21 05/15/21 05/30/21 07/31/21 08/30/21 10/31/21	305 336 397 428 502 532 532 578 609 640 670 701	1.640% 1.770% 1.380% 1.910% 2.050% 2.650% 2.660% 2.640% 1.770% 1.580% 1.720% 2.720%	$\begin{array}{c} 1,420,000,00\\ 1,200,000,00\\ 2,500,000,00\\ 750,000,00\\ 500,000,00\\ 500,000,00\\ 1,475,000,00\\ 600,000,00\\ 500,000,00\\ 550,000,00\\ 550,000,00\\ 550,000,00\\ 1,400,000,00\\ 1,075,000,00\\ \end{array}$	1,409,072,65 1,186,406,25 1,028,007,82 2,488,281,25 735,029,30 499,531,25 1,474,308,59 598,335,94 351,121,09 493,925,78 510,005,47 1,397,812,50 1,073,514,25	7,836,31 9,266,16 (21,983,11) 7,518,88 9,185,55 349,19 233,66 346,33 340,21 (165,50) 937,31 9,828,02 92,05 385,58	1,416,908,86 1,195,772,41 1,006,114,71 2,495,800,13 744,214,85 499,333,87 499,764,93 1,474,654,92 598,676,15 350,955,59 494,663,09 519,833,49 1,397,904,55 1,073,999,83	3,307.5 1,405.2 54.6 18,308.4 3,446 8 1,524.9 576.9 1,701.9 4,080.1 1,2047.2 1,421.7 1,019.5 1,788.4 1,0151.1
S Treasury Notes S Treasury Notes	1.375% 1.375% 2.000% 1.750% 1.375% 2.625% 2.625% 1.625% 1.750% 1.125% 1.125% 1.500% 2.500% 1.500% 1.500%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18 07/02/18 07/01/19 08/02/19 09/05/18 10/31/19 01/07/19 03/07/19	09/30/20 10/31/20 11/30/20 12/31/20 01/31/21 05/15/21 05/15/21 05/35/21 05/35/21 07/31/21 08/31/21 09/30/21 10/31/21 01/15/22 01/31/22 01/31/22	305 336 396 428 502 532 532 532 532 532 578 609 640 670 777 793 821	1.640% 1.770% 1.380% 1.910% 2.050% 2.660% 2.640% 1.770% 1.580% 2.720% 1.580% 2.550% 2.490% 2.460%	$\begin{array}{c} 1,420,000,00\\ 1,200,000,00\\ 2,500,000,00\\ 500,000,00\\ 500,000,00\\ 500,000,00\\ 500,000,00\\ 600,000,00\\ 350,000,00\\ 500,000,00\\ 500,000,00\\ 535,000,00\\ 1,075,000,00\\ 1,075,000,00\\ 2,500,000,00\\ 2,550,000,00\\ \end{array}$	1,409,072.65 1,186,406.25 1,028,007.82 2,488,281.25 735,029.30 498,984.38 499,531.25 1,474,308.59 598,335.94 351,121.09 493,925.78 510,005.47 1,337,812.50	7,836.31 9,366.16 (21,983.11) 7,518.88 9,185.55 349.19 233.68 346.33 340.21 (165.50) 937.31 9,828.02 92.05	$\begin{array}{c} 1,416,908,96\\ 1,195,772,41\\ 1,006,114,71\\ 2,495,800,13\\ 744,214,86\\ 499,333,57\\ 499,764,93\\ 1,474,654,92\\ 598,676,15\\ 360,955,59\\ 494,863,09\\ 519,833,49\\ 1,397,904,55\\ \end{array}$	3,307,5* 1,405,2; 54,6¢ 18,308,4% 3,446,8% 1,524,9; 576,6% 1,701,9; 4,080,1f 2,047,2* 1,019,57 1,019,57 1,788,4% 10,151,1%
S Treasury Notes S Treasury Notes	1.375% 2.000% 1.750% 2.375% 2.625% 2.625% 1.625% 1.625% 1.125% 1.25% 1.500% 2.500% 1.500% 2.500%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18 07/02/18 07/02/18 07/02/18 07/02/18 07/02/18 07/02/18 08/02/19 08/02/19 08/02/19 08/02/19 01/05/17 01/29/19 01/29/19 01/07/19 03/07/19 05/28/19	09/30/20 10/31/20 11/30/20 12/31/20 01/31/21 05/15/21 05/15/21 05/15/21 05/30/21 07/31/21 09/30/21 09/30/21 01/15/22 01/31/22 01/15/22 02/28/22	305 336 396 428 502 532 532 532 532 532 532 532 509 609 640 670 701 777 793 821 867	1.640% 1.770% 1.380% 2.050% 2.470% 2.660% 2.640% 1.770% 1.580% 2.720% 2.720% 2.550% 2.490% 2.460%	$\begin{array}{c} 1,420,000,00\\ 1,200,000,00\\ 2,500,000,00\\ 750,000,00\\ 500,000,00\\ 500,000,00\\ 1,475,000,00\\ 600,000,00\\ 550,000,00\\ 550,000,00\\ 535,000,00\\ 1,400,000,00\\ 2,500,000\\ 1,075,000,00\\ 2,500,000\\ 2,250,000,00\\ 820,000,00\\ \end{array}$	$\begin{array}{l} 1,409,072,65\\ 1,108,406,25\\ 1,028,007,82\\ 2,488,281,25\\ 735,029,30\\ 498,964,38\\ 499,531,25\\ 1,474,308,59\\ 598,335,94\\ 351,121,09\\ 493,925,78\\ 510,005,47\\ 1,397,812,50\\ 1,073,614,25\\ 2,427,343,75\\ 2,204,296,88\\ 823,683,59\\ \end{array}$	7,836,31 9,366,16 (21,983,11) 7,518,88 9,185,55 3,49,19 2,33,66 3,46,33 3,40,21 (165,50) 9,37,31 9,828,02 9,2,05 3,85,58 20,642,48	$1,416,908,96\\1,195,772,41\\1,006,114,71\\2,495,800,13\\744,214,85\\499,333,57\\499,764,93\\1,474,654,92\\598,676,15\\350,955,59\\494,863,09\\519,833,49\\1,397,904,55\\1,073,999,83\\2,447,986,23\\$	3,307,5 1,405,2; 54,66 18,308,4; 3,446,8 1,524,9; 5,76,9; 1,701,9; 4,000,11 2,047,2; 1,421,7; 1,019,5; 1,788,44 10,151,1; 12,533,9; 9,951,9;
S Treasury Notes S Treasury Notes	1.375% 2.000% 1.750% 2.375% 2.625% 2.625% 1.625% 1.625% 1.125% 1.125% 2.500% 1.500% 1.500% 2.500% 1.875%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18 07/02/18 07/01/19 08/02/19 08/02/19 09/05/18 10/31/19 01/29/19 01/07/19 05/28/19 05/28/19	09/30/20 10/31/20 11/30/20 12/31/20 04/15/21 05/15/21 05/15/21 05/31/21 05/31/21 08/31/21 09/30/21 10/31/21 01/15/22 01/31/22 04/15/22 04/15/22	305 336 397 428 502 532 532 532 532 532 578 609 640 670 701 777 793 821 867 882	1 640% 1.770% 1.380% 2.650% 2.650% 2.660% 2.640% 1.770% 1.580% 2.550% 2.490% 2.460% 2.250% 2.490% 2.200%	$\begin{array}{c} 1,420,000,00\\ 1,200,000,00\\ 1,000,000,00\\ 2,500,000,00\\ 500,000,00\\ 500,000,00\\ 500,000,00\\ 500,000,00\\ 600,000,00\\ 500,000,00\\ 500,000,00\\ 500,000,00\\ 1,475,000,00\\ 1,075,000,00\\ 1,075,000,00\\ 2,250,000,00\\ 2,250,000,00\\ 820,000,00\\ 1,700,000,00\\ \end{array}$	$\begin{array}{c} 1,409,072,65\\ 1,106,406,25\\ 1,028,007,82\\ 2,488,281,25\\ 735,029,30\\ 498,984,38\\ 499,531,25\\ 1,474,308,59\\ 558,335,94\\ 351,121,09\\ 493,925,78\\ 510,005,47\\ 1,397,812,50\\ 1,073,514,25\\ 2,427,343,75\\ 2,204,286,88\\ 823,683,59\\ 1,682,533,16\\ \end{array}$	7,836,31 9,366,16 (21,983,11) 7,518,88 9,185,55 3,49,19 2,33,66 3,46,33 3,40,21 (165,50) 9,37,31 9,828,02 9,2,05 3,85,58 20,642,48 10,926,63 (630,44) 3,294,13	$1,416,908,96\\1,195,772,41\\1,005,114,71\\2,495,800,13\\744,214,85\\499,333,57\\499,764,93\\1,474,654,92\\598,676,15\\350,955,59\\494,863,09\\519,833,49\\1,397,904,55\\1,073,999,83\\2,447,986,23\\2,215,223,51\\823,053,15\\1,685,829,29$	6,950,87 3,307,57 1,405,22 54,64 18,308,44 3,446,84 1,524,93 576,92 1,701,92 4,080,16 2,047,27 1,019,57 1,788,46 10,151,15 12,253,97 9,951,92 2,269,92 2,2714,53
S Treasury Notes S Treasury Notes	1.375% 1.375% 2.000% 1.750% 1.375% 2.625% 2.625% 1.625% 1.625% 1.750% 1.125% 1.500% 2.500% 2.500% 1.500% 1.500% 1.500% 1.750% 1.875%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18 07/01/19 08/12/19 08/05/18 08/05/18 01/02/19 01/07/19 05/02/18	09/30/20 10/31/20 11/30/20 12/31/20 01/31/21 05/15/21 05/15/21 05/35/21 06/30/21 07/31/21 08/31/21 09/31/21 01/31/21 01/31/22 01/31/22 04/15/22 04/15/22	305 336 387 428 502 532 532 578 640 640 670 701 771 793 821 867 862 913	1 640% 1.770% 1.380% 2.650% 2.470% 2.660% 2.640% 1.720% 2.720% 2.720% 2.720% 2.550% 2.450% 2.460% 2.240% 2.240%	$\begin{array}{c} 1,420,000,00\\ 1,200,000,00\\ 1,000,000,00\\ 2,500,000,00\\ 500,000,00\\ 500,000,00\\ 500,000,00\\ 600,000,00\\ 600,000,00\\ 350,000,00\\ 500,000,00\\ 535,000,00\\ 1,475,000,00\\ 1,075,000,00\\ 2,500,000,00\\ 2,500,000,00\\ 825,000,00\\ 885,000,00\\ 885,000,00\\ \end{array}$	$\begin{array}{c} 1,409,072.65\\ 1,166,406.25\\ 1,1028,007.82\\ 2,488,281.25\\ 735,029.30\\ 496,964.38\\ 499,531.25\\ 1,474,308.59\\ 559,355.94\\ 351,121.09\\ 493,925.78\\ 510,005.47\\ 1,397,812.50\\ 1,073,614.25\\ 2,427,343,75\\ 2,204,296.88\\ 823,683.59\\ 1,662,535.16\\ 856,282.42\\ \end{array}$	7,836,31 9,366,16 (21,993,11) 7,518,88 9,185,55 3,49,19 2,33,66 3,46,33 3,40,21 (165,50) 9,37,31 9,828,02 9,205 3,865,58 20,642,48 10,926,63 (630,44) 3,294,13 1,557,91	1,416,908,86 1,195,772,41 1,006,114,71 2,495,800,13 744,214,85 499,333,57 499,764,93 1,474,654,92 598,676,15 350,955,59 494,863,00 519,833,49 1,397,904,55 1,073,999,83 2,447,986,23 2,215,223,51 823,053,15 1,685,829,29 857,840,33	3,307.5 1,405.2; 54.64 18,308.42 3,446 & 1,524.92 4,080.14 2,047.2 1,421.75 1,788.44 10,151.15 12,533.91 9,951.92 2,369.25 2,269.25 2,2714.63 4,431
S Treasury Notes S Treasury Notes	1.375% 2.000% 1.750% 2.375% 2.625% 2.625% 1.625% 1.625% 1.125% 1.125% 2.500% 1.500% 1.500% 2.500% 1.875%	10/05/17 11/01/17 03/24/16 12/01/17 01/02/18 03/11/19 06/11/18 07/02/18 07/01/19 08/02/19 08/02/19 09/05/18 10/31/19 01/29/19 01/07/19 05/28/19 05/28/19	09/30/20 10/31/20 11/30/20 12/31/20 04/15/21 05/15/21 05/15/21 05/31/21 05/31/21 08/31/21 09/30/21 10/31/21 01/15/22 01/31/22 04/15/22 04/15/22	305 336 397 428 502 532 532 532 532 532 578 609 640 670 701 777 793 821 867 882	1 640% 1.770% 1.380% 2.650% 2.650% 2.660% 2.640% 1.770% 1.580% 2.550% 2.490% 2.460% 2.250% 2.490% 2.200%	$\begin{array}{c} 1,420,000,00\\ 1,200,000,00\\ 1,000,000,00\\ 2,500,000,00\\ 500,000,00\\ 500,000,00\\ 500,000,00\\ 500,000,00\\ 600,000,00\\ 500,000,00\\ 500,000,00\\ 500,000,00\\ 1,475,000,00\\ 1,075,000,00\\ 1,075,000,00\\ 2,250,000,00\\ 2,250,000,00\\ 820,000,00\\ 1,700,000,00\\ \end{array}$	$\begin{array}{c} 1,409,072,65\\ 1,106,406,25\\ 1,028,007,82\\ 2,488,281,25\\ 735,029,30\\ 498,984,38\\ 499,531,25\\ 1,474,308,59\\ 558,335,94\\ 351,121,09\\ 493,925,78\\ 510,005,47\\ 1,397,812,50\\ 1,073,514,25\\ 2,427,343,75\\ 2,204,286,88\\ 823,683,59\\ 1,682,533,16\\ \end{array}$	7,836,31 9,366,16 (21,983,11) 7,518,88 9,185,55 3,49,19 2,33,66 3,46,33 3,40,21 (165,50) 9,37,31 9,828,02 9,2,05 3,85,58 20,642,48 10,926,63 (630,44) 3,294,13	$1,416,908,96\\1,195,772,41\\1,005,114,71\\2,495,800,13\\744,214,85\\499,333,57\\499,764,93\\1,474,654,92\\598,676,15\\350,955,59\\494,863,09\\519,833,49\\1,397,904,55\\1,073,999,83\\2,447,986,23\\2,215,223,51\\823,053,15\\1,685,829,29$	3,307,5* 1,405,2; 5,4,6+ 18,308,4; 3,446,84 1,524,9; 5,76,9; 1,701,9; 4,080,10 2,047,2* 1,421,77 1,019,5; 1,788,4; 10,151,16; 12,533,9; 9,951,9; 2,369,26;

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FUND SOURCE	COUPON I RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)		PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 11/30/19
Capital Reserve (01-122000) Continued				•••			• • • • • • • • • • • • • • • • • • • •			
Inti Bank of Recons and Dev Notes Global Notes African Development Bank Supranational	 2.750% 1.625%	07/18/18 09/12/19	07/23/21 09/16/22	601 1,021	2.830% 1.680%	420,000.00 455,000.00	419,017.20 454,285.65	432.84 47.31	419,450.04 454,332.96	4,106.67 1,499.29
NY ST Dorm Auth Pits Txbl Rev Bonds	3.100%	12/12/18	03/15/21	471	3.100%	355,000.00				
NYC, NY Txbl GO Bonds	1.680%	10/04/19	10/01/21	671	1.680%	185,000.00	355,000.00 185,000.00	0.00 0.00	355,000.00 185,000.00	2,323.28
Tamalpais UHSD, CA Txbl GO Bonds	1.925%	09/20/19	08/01/22	975	1.930%	370,000.00	370,000.00	0.00	370,000.00	336.70 1,028.81
NYC, NY Txbl GO Bonds	1.690%	10/04/19	10/01/22	1.036	1.690%	180.000.00	180.000.00	0.00	180,000.00	329.55
Univ of CO Txbl. Rev Bonds	2.569%	10/22/19	06/01/23	1,279	1.950%	190,000.00	194,096.40	(111.06)	193,985.34	2,440.55
NYC, NY Txbl GO Bonds	2.080%	09/25/19	08/01/23	1,340	1.940%	465,000.00	467,408.70	(106.31)	467,302.39	2,901.60
FN AB8565	2.000%	04/09/18	03/25/23	1,211	2.520%	149,935.33	148,154.85	415.16	148,570.01	249.89
Fannie Mae Pool	3.500%	04/17/18	06/25/26	2,399	2.820%	334,055.20	340,109.95	(935.18)	339,174.77	974.33
Fannie Mae Pool	3.500%	04/17/18	08/25/26	2,460	2.830%	312,029.82	317,685.34	(848.90)	316,836.44	910.09
FN MA2801	2.500%	12/17/19	11/25/26	2,552		228,224.22	230,506.46	0.00	230,506.46	253.58
FN AL2092	3.000%	03/06/18	07/25/27	2,794	2.900%	292,820.55	293,186.60	(118.07)	293,068.53	732.05
Fannie Mae Pool Fannie Mae Pool	3.500%	04/05/18	02/25/28	3,009	2.770%	445,796.94	455,966.68	(2,251.48)	453,715.20	1,300.24
Fannie Mae Pool	3.500%	04/05/18	03/25/28	3,038	2.780%	248,401.70	254,068.37	(1,276.88)	252,791.49	724.50
FR ZT1267	3.500%	04/05/18	04/25/28	3,069	2.820%	311,035.09	317,838.98	(1,564.65)	316,274.33	907.19
FN CA1940	2.500% 4.000%	08/21/19 07/11/18	05/25/28 06/01/28	3,099	2.040%	233,172.04	236,414.59	(97.57)	236,317.02	485.78
Fannie Mae Pool	4.000%	03/18/19	03/25/29	3,106 3,403	3.080% 3.050%	289,315.13 152,178.48	297,904.17	(1,675.44)	296,228.73	964.38
Fannie Mae Pool	4.000%	03/01/19	02/25/34	5,201	3.240%	325,093.43	156,862.74 334,490.66	(498.95)	156,363,79	507.26
FHR 3745 NP	4.000%	09/12/19	06/15/39	7,137	3.080%	146,462.91	151,697.82	(899.14) 0.00	333,591.52 151,697.82	1,083.64 488.21
Freddie Mac Series 4459 NB	4.500%	06/11/15	01/01/20	32	0.770%	10.44	10.94	(0.49)	10.45	0.04
FHMS K006 A2	4.251%	06/12/18	01/25/20	56	1.570%	89,815.25	91,639.62	(0.45)	89.922.14	318.17
FHMS KJ23 A1	3.174%	12/07/18	03/01/22	822	3.050%	136,082,16	136,081.07	0.00	136,081.07	359.94
FHLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	938	2.440%	350,000.00	349,207.03	45.51	349,252,54	698.83
FHLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	938	2.440%	350,000,00	349,207.03	45.51	349,252.54	698.83
FHLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	938	2.460%	500,000.00	501,250.00	(408.61)	500,841.39	1,131.67
FHLMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	968	1.440%	320,000.00	323,900.00	(339.32)	323,560.68	628,00
FHLMC Multifamily Structured Pool	2.307%	09/04/19	08/25/22	999	1.250%	225,000.00	228,322.27	(244.48)	228,077.79	432.56
FHLMC Multifamily Structured Pool	2.682%	06/13/19	10/25/22	1,060	1.700%	450,000.00	456,750.00	(885.80)	455,864.20	1,005.75
FHLMC Multifamily Structured Pool	2.510%	06/12/19	11/25/22	1,091	1.920%	450,000.00	453,937.50	(541.05)	453,396.45	941.25
Fannie Mae ACES	2.280%	09/11/19	12/25/22	1,121	1.820%	360,711.68	362,959.27	(137.08)	362,822.19	665.35
FHLMC Series K032 A1 FHLMC Multifamily Structured Pool	3.016%	06/13/18	02/01/23	1,159	2.880%	124,523.25	124,819.96	(189.60)	124,630.36	312.97
FHMS J22F A1	2.669%	06/13/18	02/25/23	1,183	2.810%	142,835.89	142,104.97	138.14	142,243.11	317.69
FHMS KJ27 A1	3.454% 2.092%	11/07/18 11/20/19	05/25/23 07/25/24	1,272	3.280%	145,695.27	145,691.35	(0.01)	145,691.34	419.36
FHMS K047 A1	2.827%	05/18/19	12/25/24	1,699 1,852	2.030% 2.140%	285,000.00 437,227.00	284,993.16 444,741.85	4.94 (574.27)	284,998.10 444,167.58	496.85 1,030.03
FNMA Notes	1.500%	07/28/17	07/30/20	243	1.600%	2,500,000.00	2,492,425.00	5,866.75		
FHLB Notes	1.375%	09/08/17	09/28/20	303	1.480%	1,300,000.00	2,492,425.00	3,027.35	2,498,291.75 1,298,854,35	12,604.17 3,128.13
Fannie Mae Notes	2.875%	10/30/18	10/30/20	335	2.910%	1,500,000.00	1,499,130.00	465.51	1,499,595.51	3,713,54
	Weighted Av	/g Maturity	868		2.051%	\$ 46,496,501.53	\$ 46,404,015.31	56,272.55	\$ 46,460,287.86	\$ 156,267.40
	TOTAL ALL	FUNDS			2.044%	\$156,020,663.43	\$156,138,412.61	(53, 146, 48)	\$ 156,085,266.13	\$ 463,418.89
	Less: Net U	nsettled Trad	les							
									(787,978.51) \$ 155,297,287.62	
November 30, 2019	90 DAY US	TREASURY	YIELD		1.59%					
, =	3 month US				1.57%					
	0-3 Year US				1.63%					
	1-3 Year US				1.65%					
	1-5 Year US				1.64%					

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DUPAGE WATER COMMISSION ELMHURST, ILLINOIS TREASURER'S REPORT STATEMENT OF CASH FLOWS For the Period from May 1, 2019 to November 30, 2019

CASH FLOWS FROM OPERATING ACTIVITIES Cash received from customers	\$ 77.314.653
Cash payments to suppliers	\$ 77,314,653 (70,000,502)
Cash payments to employees	(2,210,627)
Net cash from operating activities	5,103,524
CASH FLOWS FROM NONCAPITAL	
FINANCING ACTIVITIES	
Cash received from sales taxes	0
Cash received/paid from long term loans	(243,788)
Cash payments for net pension activity	(0,, 0)
Net cash from noncapital financing activities	(243,788)
CASH FLOWS FROM CAPITAL AND	
RELATED FINANCING ACTIVITIES	
Interest paid	0
Principal Paid	0
Construction and purchase of capital assets	(444,275)
Net cash from capital and related financing activities	(444,275)
CASH FLOWS FROM INVESTING ACTIVITIES	
Investment income	2,418,207
Net cash from investing activities	2,418,207
Net Increase (Decrease) in cash and investments	6,833,668
CASH AND INVESTMENTS, MAY 1, 2019	171,151,957
CASH AND INVESTMENTS, NOVEMBER 30, 2019	\$177,985,625

November 30, 2019 TREASURER'S REPORT DPWC MONTHLY CASH/OPERATING REPORT

		11/30/2019				
	Reserv	R END TARGETED re or Monthly Cash mount-Needed		Amount On Hand	00000000000	Amount ver - (Under) Target
TABLE 1		Α		В		C
RESERVE ANALYSIS						
A .Operating Reserve # of days per current fiscal year management budget	\$	65,791,115 <i>180</i>	\$	67,393,818 184	\$	1,602,703
B. Capital Reserve	s	44,739,500	\$	46,229,781	\$	1,490,281
C. Long Term Water Capital Reserve	s	16,225,000	\$	17,280,256	\$	1,055,256
D. O+M Account (1)	States States	10,244,377	\$	35,321,293	\$	25,076,916
E. Current Construction Obligation and Customer Construction Escrows	S	-	\$	-	\$	-
TOTAL SUMMARY CASH + RESERVE ANALYSIS	\$	136,999,992	\$	166,225,148	\$	29,225,156

TABLE 2

OTHER CASH	
F. General Fund	\$ 11,760,189
G. Sales Tax	\$ 289
TOTAL TABLE 2-OTHER CASH	\$ 11,760,477
TOTAL MONTH END FUNDS CASH BALANCE-Table1+2	\$ 177,985,625

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.

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DUPAGE WATER COMMISSION INTEROFFICE MEMORANDUM

TO: Chairman and Commissioners

FROM: Bill Fates, Treasurer

DATE: January 7, 2020

SUBJECT: TREASURER'S REPORT – December 31, 2019

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 \$178.8 million at December 31st, an increase of \$0.8 million compared to the previous month.
- 2. The balance in the BMO Harris checking account was \$23.1 million at December 31st, up \$0.4 million compared to the \$22.7 million reported last month.
- 3. The BMO Harris money market accounts had \$12.7 million at month-end, relatively unchanged from the prior month balance.
- 4. During the month of December, the IIIT money market accounts decreased by approximately \$0.9 million from the prior month.
- In December, our holdings of Asset Backed Securitizations and U.S. Treasury investments increased by \$2.1 million and \$0.9 million, respectively. U.S. Agency investments decreased by \$2.3 million in the current 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, 2019, the Commission's cash and investments increased a total of \$7.7 million.
 - The Operating & Maintenance Account increased by \$5.5 million for an ending balance of \$35.8 million.
 - The General Account increased by approximately \$176,000 for an ending balance of \$11.8 million.
 - The Sales Tax Account remained unchanged at \$289.
 - The Operating Reserve Account increased \$1.0 million for a balance of \$67.6 million.
 - The Capital Reserve Fund increased by about \$644,000 for a balance of \$46.3 million.

• The Long-Term Capital Reserve Account increased by \$268,000 for a balance of \$17.3 million.

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

	Balance	Balance	Increase
Account	4/30/2019	12/31/2019	(Decrease)
Operations & Maintenance	\$30,247,871	\$35,795,428	\$5,547,557
General Account	11,602,893	11,779,341	176,448
Sales Tax	285	289	4
Operating Reserve	66,581,413	67,605,112	1,023,699
Capital Reserve	45,676,743	46,320,920	644,177
Long-Term Cap. Reserve	17,042,753	17,310,644	267,891
Total Cash & Investments	\$171,151,958	\$178,811,734	\$7,659,776

Cash and Investments by Account

Schedule of Investments (Pages 5-11)

- 1. The average yield to maturity on the Commission's investments was 2.03%, down from the prior month average yield to maturity of 2.04%.
- 2. The portfolio ended the month of December 2019 with \$1.2 million of unrealized gains, compared to \$0.4 million in unrealized losses at April 30, 2019.
- 3. The amortized cost of our investments was \$155.7 million at December 31st.

Statement of Cash Flows (Page 12)

- 1. The statement of cash flows shows a breakdown of the \$7.7 million increase in cash and investments for the fiscal year.
- 2. Operating activities generated \$5.4 million as of the end of December 2019.
- 3. The increase in Loans Receivable, primarily related to Bartlett activity, decreased cash by approximately \$150,000.
- 4. Capital Assets purchased were \$458,000.
- 5. Cash flow from investment activity generated \$2.8 million of income.

Reserve Analysis (Page 13)

- 1. The reserve analysis report shows the Commission has met or exceeded all recommended reserve balances at December 31st.
- 2. The Operating and Maintenance Account was \$35.8 million which is a balance currently sufficient enough to cover an estimated 98 days of normal operation and maintenance costs.
- 3. The Operating Reserve account was \$67.6 million which is approximately 185 days, this amount meets the minimum balance per the reserve policy.

Respectfully submitted,

Bill Fates, CPA

DU PAGE WATER COMMISSION TREASURER'S REPORT SUMMARY OF CASH AND INVESTMENTS December 31, 2019

FUNDS CONSIST OF:	December 31, 2019	November 30, 2019	INCR (DECR.)
PETTY CASH	1,300.00	1,300.00	0.00
CASH AT HARRIS BANK	23,143,165.70	22,687,037.38	456,128.32
TOTAL CASH	23,144,465.70	22,688,337.38	456,128.32
IIIT MONEY MARKET FUNDS	4,438,733.42	5,363,309.41	(924,575.99)
BMO HARRIS MONEY MARKET FUNDS	12,650,962.18	12,632,955.20	18,006.98
U. S. TREASURY INVESTMENTS	73,947,543.50	73,045,403.08	902,140.42
U. S. AGENCY INVESTMENTS	14,416,043.71	16,682,393.22	(2,266,349.51)
MUNICIPAL BONDS	9,764,852.20	9,208,638.00	556,214.20
COMMERCIAL PAPER	8,464,411.39	8,449,772.49	14,638.90
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	31,984,721.93	29,914,816.22	2,069,905.71
CERTIFICATES OF DEPOSIT	0.00	0.00	0.00
TOTAL INVESTMENTS	155,667,268.33	155,297,287.62	369,980.71
TOTAL CASH AND INVESTMENTS	178,811,734.03	177,985,625.00	826,109.03
	December 31, 2019	November 30, 2019	% CHANGE
IIIT MONEY MARKET FUNDS	3.0%	3.5%	-17.2%
BMO HARRIS MONEY MARKET FUNDS	8.1%	8.1%	0.1%
U. S. TREASURY INVESTMENTS	47.5%	47.0%	1.2%
U. S. AGENCY INVESTMENTS	9.3%	10.7%	-13.6%
MUNICIPAL BONDS	6.3%	5.9%	6.0%
COMMERCIAL PAPER	5.4%	5.4%	0.2%
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	20.5%	19.3%	6.9%
CERTIFICATES OF DEPOSIT	0.0%	0.0%	N/A

 TOTAL INVESTMENTS
 100.1%
 99.9%
 0.2%

Note 1 - Investments are carried at amortized cost.

DU PAGE WATER COMMISSION INVESTMENTS (Unaudited) December 31, 2019

	COUPON I	PURCHASE	MATURITY		YIELD TO MATURITY		PURCHASE	AMORTIZED DISCOUNT		ACCRUED INTEREST
FUND SOURCE	RATE	DATE	DATE		(COST)	VALUE	PRICE	(PREMIUM)	AMORTIZED COST	12/31/19
Water Fund Oper. & Maint. Acct. (01-121103)										
BMO Harris - Money Market	1.680%	12/31/19	01/01/20	1	1.680%	\$ 12,650,962.18	\$ 12,650,962.18	0.00	\$ 12,650,962.18	
Water Fund General Account (01-121700)										
IIIT - Money Market	1.770%	12/31/19	01/01/20	1	1.770%	3,314,929.18	3,314,929.18	0.00	3,314,929.18	
MUFG Bank LTD/ NY Commercial Paper NATXIS NY Branch CP	0.000%	08/23/19 09/11/19	02/19/20 03/09/20	50 69	2.090%	3,000,000.00 2,500,000.00	2,968,950.00 2,475,138.89	22,597.50 15,416.66	2,991,547.50 2,490,555.55) - T
JP Morgan Securities LLC CP	0.000%	08/23/19	04/20/20	111	1.960%	3,000,000.00	2,961,239.17	21,069.17		-
	Weighted A	vg Maturity	1		1.952%	\$ 11,814,929.18	\$ 11,720,257.24	59,083.33	\$ 11,779,340.57	\$ -
Sales Tax Funds (01-123000)										
IIIT - Money Market	1.770%	12/31/19	01/01/20	1	1.770%	289.15	289.15	0.00	289.15	-
	Weighted A	vg Maturity	1		1.770%	\$ 289.15	\$ 289.15	0.00	\$ 289.15	\$ -

		PURCHASE			YIELD TO MATURITY	PAR	PURCHASE	AMORTIZED DISCOUNT		ACCRUED INTEREST
FUND SOURCE	RATE	DATE	DATE		(COST)	VALUE	PRICE	(PREMIUM)	AMORTIZED COST	12/31/19
Vater Fund Operating Reserve (01-121800)										
IIT - Money Market	1.770%	12/31/19	01/01/20	1	1.770%	646,817.91	646,817.91	0.00	646,817.91	-
JS Treasury Notes	2.625%	05/03/16	11/15/20	320	1.210%	250,000.00	265,507.81	(12,457.67)	253,050.14	847
JS Treasury Notes	2.000%	03/24/16	11/30/20	335	1.380%	1,000,000.00	1,028,007.81	(22,410.64)	1,005,597.17	1,748
IS Treasury Notes	2.375%	03/31/16	12/31/20	366	1.280%	400,000,00	420,093.75	(15,772.64)		26
	2.000%	07/06/16	02/28/21	425	0.920%	775,000.00	812,902.34	(28,272.10)		5,237
S Treasury Notes	1.250%	06/27/16	03/31/21	456	0.980%	1,265,000.00	1,281,108.99	(11,814.78)		4.017
S Treasury Notes	2.000%	01/05/17	05/31/21	517	1.870%	1,300,000.00	1,307,007.81	(4,693.07)		2.273
IS Treasury Notes	2.000%	09/01/16	05/31/21	517	1.220%	1,950,000.00	2,020,078.13	(48,783.31)		3,409
S Treasury Notes	2.000%	12/05/16	08/31/21	609	1.930%	2,100,000.00	2,106,234.37	(3,972.50)		14,192
S Treasury Notes				670	2.110%	205,000.00	197,232.42	4,605.14	201,837.56	436
S Treasury Notes	1.250%	03/13/17	10/31/21			500,000.00	498,496.09	60.28	498,556.37	1,277
IS Treasury Notes	1.250%	12/02/19	10/31/21	670	2.110%			2,296.51	1,347,972.29	2,065
S Treasury Notes	1.750%	10/03/17	11/30/21	700	1.860%	1,350,000.00	1,345,675.78			2,000
S Treasury Notes	2.125%	06/28/17	12/31/21	731	1.720%	3,500,000.00	3,561,933.59	(33,889.59)		10,644
IS Treasury Notes	1.750%	08/01/17	02/28/22	790	1.780%	1,800,000.00	1,797,539.06	1,278.72	1,798,817.78	
S Treasury Notes	1.750%	05/11/17	04/30/22	851	1.930%	1,050,000.00	1,040,935.55	4,709.80	1,045,645.35	3,129
S Treasury Notes	1.625%	07/01/19	11/15/22	1,050	1.740%	1,000,000.00	996,250.00	547.54	996,797.54	2,098
S Treasury Notes	2.125%	09/05/18	12/31/22	1,096	2.770%	1,175,000.00	1,144,248.05	9,022.16	1,153,270.21	61
IS Treasury Notes	1.750%	09/03/19	01/31/23	1,127	1.370%	1,500,000.00	1,518,808.59	(1,731.58)		10,98
IS Treasury Notes	1.750%	06/04/18	01/31/23	1,127	2.760%	2,525,000.00	2,414,629.89	35,730.71	2,450,360.60	18,49
IS Treasury Notes	1.375%	12/10/18	06/30/23	1,277	2.710%	1,000,000.00	943,085.94	12,573.42	955,659.36	3
IS Treasury Notes	1.250%	08/02/19	07/31/23	1,308	1.680%	650,000.00	639,386.72	1,047.09	640,433.81	3,40
IS Treasury Notes	1.250%	08/12/19	07/31/23	1,308	1.520%	700,000.00	692,808.59	668.96	693,477.55	3,661
IS Treasury Notes	1.250%	09/03/19	07/31/23	1.308	1.370%	1,335,000.00	1,329,107.23	475.97	1,329,583.20	6,98
JS Treasury Notes	2.250%	01/29/19	12/31/23	1,461	2.560%	1,270,000.00	1,251,991.80	3,202.81	1,255,194.61	78
JS Treasury Notes	2.375%	03/01/19	02/29/24	1,521	2.560%	550,000.00	545,208.98	752.23	545,961.21	4,41
JS Treasury Notes	2.125%	04/01/19	03/31/24	1,552	2.300%	1,050,000.00	1,041,140.63	1,262.38	1,042,403.01	5,669
JS Treasury Notes	2.000%	05/28/19	04/30/24	1,582	2.100%	1,420,000.00	1,413,121.88	802.22	1,413,924.10	4,83
JS Treasury Notes	2.500%	06/03/19	05/15/24	1,597	1.900%	1,200,000.00	1,233,843.75	(3,753.56)		3,873
IS Treasury Notes	2.50070	00/00/15	00/10/24	1,001	1.00070	1,200,000.00	.,	(
ntl Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	434	1.730%	925,000.00	920,597.00	3,319.33	923,916.33	4,676
ntl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	570	2.830%	790,000.00	788,151.40	865.24	789,016.64	9,53
frican Development Bank Supranational	1.625%	09/12/19	09/16/22	990	1.680%	670,000.00	668,948.10	98.30	669,046.40	3,115
NY Trans Fin Auth, NY Txbl Rev Bonds	2.750%	04/23/15	02/01/20	32	1.880%	375,000.00	389,816,25	(14,547.17)	. 375,269.08	4.296
IY ST Dorm Auth Pits Txbl Rev Bonds	3.100%	12/12/18	03/15/21	440	3.100%	610,000,00	610,000.00	0.00	610,000.00	5,56
	1.500%	07/14/16	05/01/21	487	1.500%	600,000.00	600,000.00	0.00	600,000.00	1.50
IY Trans Fin Auth, NY Txbl Rev Bonds	2.569%	10/22/19	06/01/23	1.248	1.950%	280,000.00	286.036.80	(299.48)		599
niv of CO Txbl Rev Bonds	1.743%	10/22/19	08/01/23	1,240	1.740%	280,000.00	280,000.00	0.00	280,000.00	92
ong Beach CCD, CA Txbl GO Bonds		09/20/19	08/01/23	1,309	1.970%	295,000.00	295,000.00	0.00	295,000.00	1.32
amalpais UHSD, CA Txbl GO Bonds	1.971%		08/01/23	1,309	1.970%	685,000.00	688,548.30	(230.02)		5,46
IYC, NY Txbl GO Bonds	2.080%	09/25/19				300.000.00	300,000.00	(230.02)	300,000.00	5,40
OR ST Dept of Trans Txbl Rev Bonds	1.946%	11/07/19	11/15/23	1,415	1.950%			0.00	765.000.00	4,59
louston, TX Txbl GO Bonds	1.950%	08/23/19	03/01/24	1,522	1.950%	765,000.00	765,000.00		680,000.00	2,32
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	1,536	2.020%	680,000.00	680,000.00	0.00		2,32
X ST Trans Comm Txbl GO Bonds	4.000%	12/11/19	04/01/24	1,553	1.990%	410,000.00	443,812.70	(420.83)		91
WI St Txbl GO Bonds	1.857%	10/02/19	05/01/24	1,583	1.860%	275,000.00	275,000.00	0.00	275,000.00	
VYC, NY Txbl GO Bonds	1.790%	10/04/19	10/01/24	1,736	1.790%	675,000.00	675,000.00	0.00	675,000.00	2,31

DU PAGE WATER COMMISSION INVESTMENTS (Unaudited) December 31, 2019

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 12/31/19
Water Fund Operating Reserve (01-121800) Continued										
FHMS K731 A1	3.481%	04/13/18	04/25/24	1,577	2.740%	199,925.91	203,924.44	(1,202.75)	202,721.69	579.9
FNMA Pool #AJ3174	3.500%	02/17/16	10/01/26	2,466	2.270%	189,997.53	201,872.38	(3,126.85)	198,745.53	554.1
FNMA Pool #AT3221	3.500%	06/17/16	03/01/27	2,617	2.270%	195,745.77	208,102.22	(2,777.14)	205,325.08	570.9
FN AL2092	3.000%	03/06/18	07/25/27	2,763	2.900%	374,779.41	375,247.91	(159.50)	375,088.41	936.9
N AP4718	2.500%	07/20/18	08/25/27	2,794	2.960%	258,280.33	253,155.07	601.06	253,756.13	538.0
Fannie Mae Pool Fannie Mae Pool	3.500% 3.500%	04/05/18 04/05/18	02/01/28 03/01/28	2,954 2,983	2.770% 2.780%	523,591.44 103,503.03	535,535.88 105,864,18	(2,735.74) (550.63)	532,800.14 105,313,55	1,527.1
R ZT1267	2.500%	08/21/19	05/25/28	3.068	2.040%	335,067.05	339,726.58	(194.44)	339,532.14	301. 698.
N CA1940	4.000%	07/11/18	06/01/28	3,000	3.080%	390,313.80	401,901.23	(2,365.06)	399,536.17	1,301.0
NMA Pool #AU1266	3.000%	10/31/17	07/25/28	3,129	2.240%	408,240.71	418,638.07	(1,371.24)	417,266.83	1,020.
annie Mae Pool	4.000%	03/18/19	03/25/29	3,372	3.050%	241,617.40	249,054.68	(878.15)	248,176.53	805.3
NMA Pool #AS4197	3.500%	07/16/15	01/01/30	3,654	2.620%	174,479.76	184,730.46	(2,528.73)	182,201.73	508.
HLMC Pool #U49048	3.000%	03/17/16	08/01/30	3,866	2.350%	286,125.92	298,688.62	(2,394.65)	296,293.97	715.3
NMA Pool #AL7738	3.500%	02/17/16	11/01/30	3,958	2.550%	286,342.57	304,910.08	(4,234.85)	300,675.23	835.1
N FM1082	3.000%	08/19/19	09/25/31	4,286	2.260%	457,513.76	470,738.77	(591.51)	470,147.26	1,143.7
G G16720	3.500%	01/25/19	11/15/31	4,337	3.110%	312,616.85	317,648.03	(506.16)	317,141.87	911.8
G G16635	3.000%	04/18/19	02/15/32	4,429	2.790%	510,052.14	514,096.69	(291.42)	513,805.27	1,275.1
Fannie Mae Pool	3.500%	02/13/18	01/25/33	4,774	2.980%	441,813.55	452,030.49	(1,767.10)	450,263.39	1,288.0
reddie Mac Pool	4.000%	06/07/18	02/15/33	4,795	3.260%	207,381.35	213,635.20	(924.65)	212,710.55	691.3
N CA1455	4.000%	12/20/18	03/25/33	4,833	3.290%	476,834.59	489,239.74	(1,187.88)	488,051.86	1,589.4
N CA2261	4.000%	02/05/19	08/01/33	4,962	3.130%	262,783.28	271,323.76	(814.37)	270,509.39	875.
annie Mae Pool	4.000%	03/01/19	02/25/34	5,170	3.240% 2.540%	538,501.01	554,067.06	(1,643.44)	552,423.62	1,795.
N BM5830 HR 3745 NP	3.500% 4.000%	06/05/19 09/12/19	04/25/34 06/15/39	5,229 7,106	3.080%	587,212.72 212,133.56	609,233.19 219,715.67	(1,596.52) 0.01	607,636.67 219,715.68	1,712. 707.
HMS K006 A2	4.251%	06/12/18	01/25/20	25	1.570%	33,028.07	33,698.95	(670.88)	33,028.07	117.
annie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	398	1.680%	154,994.82	156,542.03	(1,413.79)	155,128.24	275.
HMS KJ23 A1	3.174%	12/07/18	03/01/22	791	3.050%	210,169.36	210,167.68	0.00	210,167.68	555.
HLMC Multifamily Structured Pool	2.396%	03/28/19	06/25/22	907	2.440%	600,000.00	598,640.63	87.86	598,728.49	1,198.
HLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	907	2.460%	650,000.00	651,625.00	(600.10)	651,024.90	1,471.
HLMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	937	1.440%	470,000.00	475,728.13	(675.51)	475,052.62	922.
HLMC Multifamily Structured Pool HLMC Multifamily Structured Pool	2.682% 2.510%	06/13/19 06/12/19	10/25/22 11/25/22	1,029 1,060	1.700% 1.920%	650,000.00 650,000.00	659,750.00 655,687.50	(1,541.62) (939.78)	658,208.38 654,747.72	1,452. 1,359.
annie Mae ACES	2.280%	09/04/19	12/25/22	1,080	1.420%	287,313.71	291,077.81	(354.10)	290,723.71	545.
annie Mae ACES	2.280%	09/04/19	12/25/22	1,090	1.820%	531,695.49	535,008.48	(302.82)	534,705.66	1,010.
HLMC Series K032 A1	3.016%	06/13/18	02/01/23	1,128	2.880%	167,538.84	167,938.05	(269.26)	167,668.79	421.
HLMC Multifamily Structured Pool	2.669%	06/13/18	02/25/23	1,152	2.810%	189,413.01	188,443.77	194.07	188,637.84	421.
HMS J22F A1	3.454%	11/07/18	05/25/23	1,241	3.280%	237,193.73	237,187.34	(0.01)	237,187.33	682.
HMS KP05 A1	3.203%	12/07/18	07/01/23	1,278	3.110%	187,726.76	187,726.18	0.02	187,726.20	501.0
HLMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1,394	2.010%	615,535.88	627,845.37	(4,610.19)	623,235.18	1,405.9
HLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	1,517	2.240%	612,201.41	624,424.04	(4,168.80)	620,255.24	1,505.
annie Mae ACES	3.346%	12/13/19	03/25/24	1,546	1.040%	375,000.00	393,222.66	0.00	393,222.66	1,045.5
HMS KJ27 A1	2.092%	11/20/19	07/25/24	1,668	2.030%	419,339.84	419,329.78	0.00	419,329.78	731.0
HMS K732 A1	3.627%	06/20/18	09/25/24	1,730	2.900%	336,015.36	342,730.97	(1,679.80)	341,051.17	1,015.
NA 2017-M15 AV1	2.723%	11/30/17	11/25/24	1,791	2.230%	35,303.04	35,729.57	(149.78)	35,579.79	77
HMS KJ25 A1	2.149%	09/18/19	11/25/24	1,791	2.090%	281,474.88	281,473.19	0.00	281,473.19	504.
HMS K047 A1	2.827% 3.139%	06/18/19 04/11/19	12/25/24 06/25/25	1,821 2.003	2.140% 2.420%	634,403.08 683,390,51	645,306.89 697,057,63	(1,010.82) (1.552.08)	644,296.07 695,505,55	1,494. 1,787.
HLMC Multifamily Structured Pool HMS K736 A1	1.895%	09/04/19	06/25/25	2,003	1.710%	344,704,82	346,428,35	(1,552.08)	346.352.77	544.
NR 2012-107 GA	1.500%	12/03/19	09/25/27	2,800	1.950%	371,066,39	365,935.24	12.85	365,948.09	463.
HS 287 150	1.500%	12/21/17	10/15/27	2,845	2.480%	408,069.00	395,826.92	1,340.32	397,167.24	510.
NR 2013-39 MP	1.750%	12/09/19	05/25/28	3,068	1.980%	699,424.87	693,523.47	0.00	693,523.47	1,019.
annie Mae	2.500%	10/25/19	03/25/33	4.833	2.200%	327,570.11	331,152,91	0.00	331,152.91	682.
reddie Mac	3.000%	05/03/19	04/15/34	5,219	2.860%	589,786.31	592,689.16	(278.14)	592,411.02	1,474.
HLB Global Note	1.125%	08/02/16	07/14/21	561	1.210%	1,000,000.00	996,160.00	2,623.74	998,783.74	5,218.
HLB Global Note	1.125%	07/14/16	07/14/21	561	1.250%	1,525,000.00	1,515,726.48	6,361.40	1,522,087.88	7,958.
annie Mae Notes	1.875%	04/06/17	04/05/22	826	1.970%	1,120,000.00	1,114,971.20	2,687.32	1,117,658.52	5,016.
annie Mae Notes HLB Bonds	2.500% 2.500%	02/07/19 02/14/19	02/05/24 02/13/24	1,497 1,505	2.580% 2.580%	930,000.00 1,020,000.00	926,540.40 1,016,389.20	588.99 601.29	927,129.39 1,016,990.49	9,429. 9,775.
		vg Maturity	1,460	1,000			\$ 67,763,879.39	(158,767.04)		

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 12/31/19
IIT - Money Market (PFM Asset Management)	1.770%	12/31/19	01/01/20	1	1.770%	55,684.89	55,684.89	0.00	55,684.89	-
JS Treasury Notes	2.000%	03/28/16	11/30/20	335	1.380%	165,000.00	169,634.18	(3,706.04)	165,928.14	288.5
JS Treasury Notes	1.625%	11/14/16	11/30/20	335	1.400%	320,000.00	322,800.00	(2,154.23)	320,645.77	454.6
IS Treasury Notes	1.375%	09/19/19	05/31/21	517	1.800%	500,000.00	496,425.78	590.02	497,015.80	601.0
S Treasury Notes	1.625%	09/19/19	06/30/21	547	1.790%	250,000,00	249,296,88	111.16	249,408.04	11.
S Treasury Notes	2.000%	03/28/16	10/31/21	670	1.520%	275,000.00	282,014.65	(4,653.19)	277,361.46	936.
S Treasury Notes	1.500%	12/30/15	01/31/22	762	2.040%	75,000.00	72,697.27	1,483.37	74,180.64	470.
S Treasury Notes	1.500%	09/03/15	01/31/22	762	1.870%	350,000.00	342,234.38	5,141.77	347,376.15	2,197.
S Treasury Notes	1.875%	05/01/19	04/30/22	851	2.230%	500,000.00	494,863.28	1,112.50	495,975.78	1,596.
S Treasury Notes	1.625%	02/26/15	08/15/22	958	1.820%	175,000.00	172,662,11	1,481.21	174,143.32	1.074.
S Treasury Notes	1.625%	12/04/15	11/15/22	1.050	1.930%	200.000.00	196,109,38	2,220.55	198,329.93	419
S Treasury Notes	1.500%	02/01/17	03/31/23	1,186	2.210%	200,000.00	191,906.25	3,692.34	195,598.59	762.
S Treasury Notes	1.750%	04/24/15	05/15/23	1,231	1.790%	195,000.00	194,390.62	344.14	194,734.76	440.
S Treasury Notes	1.375%	08/31/17	06/30/23	1,277	1.850%	175,000.00	170,378.91	1,791.03	172,169.94	
S Treasury Notes	1.375%	09/01/16	08/31/23	1,339	1.470%	125,000.00	124,208.99	366.82	124,575.81	580
	1.375%	01/03/17	08/31/23	1,339	2.240%		189,320.31			
S Treasury Notes						200,000.00		4,604.21	193,924.52	929
S Treasury Notes	2.750%	12/05/16	11/15/23	1,415	2.260%	60,000.00	61,877.34	(794.80)	61,082.54	213
S Treasury Notes	2.750%	03/28/16	11/15/23	1,415	1.720%	150,000.00	160,974.61	(5,228.56)	155,746.05	532
S Treasury Notes	2.750%	10/09/15	11/15/23	1,415	1.910%	155,000.00	164,766.21	(4,911.71)	159,854.50	550
S Treasury Notes	2.750%	05/26/16	11/15/23	1,415	1.650%	275,000.00	296,097.66	(9,823.03)	286,274.63	976
S Treasury Notes	2.500%	03/16/17	05/15/24	1,597	2.450%	200,000.00	200,640.63	(234.58)	200,406.05	645
S Treasury Notes	2.500%	06/03/19	05/15/24	1,597	1.900%	350,000.00	359,871.09	(1,094.78)	358,776.31	1,129
S Treasury Notes	2.000%	06/28/17	05/31/24	1,613	1.970%	285,000.00	285,545.51	(188.19)	285,357.32	498
S Treasury Notes	2.375%	03/28/16	08/15/24	1,689	1.810%	200,000.00	208,679.69	(3,731.98)	204,947.71	1,794
3 Treasury Notes	2.375%	08/02/17	08/15/24	1,689	2.070%	200,000.00	204,039.06	(1,319.08)	202,719.98	1,794
S Treasury Notes	2.125%	12/01/17	11/30/24	1,796	2.280%	475,000.00	470,416.99	1,286.41	471,703.40	882
Treasury Notes	2.125%	07/01/19	02/15/25	1,873	1.820%	250,000.00	252,412.11	(202.70)	252,209,41	1,888
S Treasury Notes	2.125%	05/03/16	05/15/25	1,962	1.760%	150,000.00	154,558.59	(1,759.31)	152,799.28	411
S Treasury Notes	2.875%	07/02/18	05/31/25	1,978	2.830%	250,000.00	250,732.42	(143.94)	250,588.48	628
S Treasury Notes	2.250%	07/06/16	11/15/25	2,146	1.320%	105,000.00	113,613.28	(3,083.94)	110,529.34	305
S Treasury Notes	2.250%	06/27/16	11/15/25	2,146	1.450%	115,000,00	123,036.52	(2,878.33)	120,158,19	334
S Treasury Notes	1.625%	06/04/18	05/15/26	2.327	2.930%	250,000.00	227,099.61	4,126,18	231,225,79	524
S Treasury Notes	1.625%	09/10/18	05/15/26	2,327	2.900%	275,000.00	250,980.47	3,725.03	254,705.50	577
S Treasury Notes	1.500%	11/06/18	08/15/26	2,419	3,160%	150,000.00	132,949.22	2,270.96	135,220.18	849
S Treasury Notes	2.000%	12/04/18	11/15/26	2,511	2.920%	225,000.00	210,445.31	1,775.77	212,221.08	581
S Treasury Notes	2.250%	06/04/18	08/15/27	2,784	2.950%	250,000.00	236,035.16	2,136.62	238,171,78	2,124
S Treasury Notes	2.250%	08/01/19	08/15/27	2,784	1.950%	250,000.00	255,566.41	(260.39)	255,306.02	2,124
	2.250%	05/01/19	11/15/27	2,784	2.440%	250,000.00	246,328.13	260.84	246,588,97	726
S Treasury Notes										
S Treasury Notes	2.750%	01/30/19	02/15/28	2,968	2.710%	250,000.00	250,722.66	(64.11)	250,658.55	2,596
S Treasury Notes	3.125%	05/01/19	02/15/28	2,968	2.470%	150,000.00	158,320.31	(518.81)	157,801.50	605
S Treasury Notes	2.625%	06/03/19	02/15/29	3,334	2.120%	100,000.00	104,406.25	(235.09)	104,171.16	991
S Treasury Notes	2.625%	04/01/19	02/15/29	3,334	2.490%	150,000.00	151,769.53	(117.39)	151,652.14	1,487
S Treasury Bill	0.000%	09/19/19	02/06/20	37	1.870%	250,000.00	248,209.41	1,326.84	249,536.25	-
tl Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	434	1.730%	150,000.00	149,286.00	538.27	149,824.27	758
sian Development Bank Note	1.625%	03/16/16	03/16/21	441	1.640%	150,000.00	149,884.50	86.73	149,971.23	710
tl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	570	2.830%	250,000.00	249,415.00	273.81	249,688.81	3,017
frican Development Bank Supranational	1.625%	09/12/19	09/16/22	990	1.680%	160,000.00	159,748.80	23.47	159,772.27	743

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FUND SOURCE	COUPON I RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 12/31/19
Water Fund L-T Water Capital Reserve (01-12190	0) Continued									
NY Trans Fin Auth, NY Txbl Rev Bonds	2.750%	04/23/15	02/01/20	32	1.880%	75,000.00	77,963.25	(2,909.43)		859.3
T ST Taxable GO Bonds	2.294%	03/25/15	03/15/20	75	2.290%	70,000.00	70,000.00	0.00	70,000.00	472.
NIV OF CAL Taxable Rev Bonds	2.253%	03/25/15	05/15/20	136	2.250%	50,000.00	50,000.00	0.00	50,000.00	143.
IY Trans Fin Auth, NY Txbl Rev Bonds	1.500%	07/14/16	05/01/21	487	1.500%	100,000.00	100,000.00	0.00	100,000.00	250.
IY ST Dorm Auth Pits Txbl Rev Bonds	3.250%	12/12/18	03/15/23	1,170	3.250%	180,000.00	180,000.00	0.00	180,000.00	1,722.
niv of CO Txbl Rev Bonds	2.569%	10/22/19	06/01/23	1,248	1.950%	75,000.00	76,617.00	(80.22)	76,536.78	160.
ong Beach CCD, CA Txbl GO Bonds	1.743%	10/09/19	08/01/23	1,309	1.740%	70,000.00	70,000.00	0.00	70,000.00	230.
amalpais UHSD, CA Txbl GO Bonds	1.971%	09/20/19	08/01/23	1,309	1.970%	75,000.00	75,000.00	0.00	75,000.00	336.
IYC, NY Txbl GO Bonds	2.080%	09/25/19	08/01/23	1,309	1.940%	175,000.00	175,906.50	(58.76)		1,395.
OR ST Dept of Trans Txbl Rev Bonds	1.946%	11/07/19	11/15/23	1,415	1.950%	75,000.00	75,000.00	0.00	75,000.00	166.
louston, TX Txbl GO Bonds	1.950%	08/23/19	03/01/24	1,522	1.950%	200,000.00	200,000.00	0.00	200,000.00	1,202.
lew York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	1,536	2.020%	175,000.00	175,000.00	0.00	175,000.00	598.
	4.000%	12/11/19	03/13/24	1,553	1.990%	105,000.00	113,659.35	(107.77)		233.
X ST Trans Comm Txbl GO Bonds										
VI St Txbl GO Bonds	1.857%	10/02/19	05/01/24	1,583	1.860%	75,000.00	75,000.00	0.00	75,000.00	232.
amalpais UHSD, CA Txbl GO Bonds	2.021%	09/20/19	08/01/24	1,675	2.020%	60,000.00	60,000.00	0.00	60,000.00	276.
YC, NY Txbl GO Bonds	1.790%	10/04/19	10/01/24	1,736	1.790%	170,000.00	170,000.00	0.00	170,000.00	583.
NMA Pool #AJ3174	3.500%	02/17/16	10/01/26	2,466	2.270%	30.432.51	32.334.52	(500.82)	31.833.70	88.
NMA Pool #AT3221	3.500%	06/17/16	03/01/27	2,400	2.270%	35,770.78	38,028.80	(507.49)		104.3
R ZT1267	2.500%	08/21/19	05/25/28	3.068	2.040%	87.273.27	88,486,91	(50.64)		181.
NMA Pool #AU1266	3.000%	10/31/17	07/25/28	3,129	2.240%	94,209.39	96,608.79			235.
annie Mae Pool	4.000%	03/18/19	03/25/29	3,372	3.050%	51,252.16	52,829,77	(316.45)		
NMA Pool #AS4197		03/16/19	03/25/29	3,372	2.620%			(186.28)		170.
	3.500%					43,106.78	45,639.30	(624.74)	45,014.56	125.
HLMC Pool #U49048	3.000%	03/17/16	08/01/30	3,866	2.350%	42,918.90	44,803.30	(359.19)	44,444.11	107.
NMA Pool #AL7738	3.500%	02/17/16	11/01/30	3,958	2.550%	47,260.45	50,325.01	(698.97)	49,626.04	137.
N FM1082	3.000%	08/19/19	09/25/31	4,286	2.260%	116,621.15	119,992.23	(150.78)	119,841.45	291.
G G16635	3.000%	04/18/19	02/15/32	4,429	2.790%	109,296.89	110,163.58	(62.45)	110,101.13	273.
N BM5462	3.000%	06/21/19	11/25/32	4,713	2.450%	148,662.48	152,030.61	(188.48)	151,842.13	371.
reddie Mac Pool	4.000%	06/07/18	02/15/33	4,795	3.260%	63,809.61	65,733.86	(284.50)	65,449.36	212.
N CA1455	4.000%	12/20/18	03/25/33	4,833	3.290%	106,876.71	109,657.18	(266.26)	109,390.92	356.3
N CA2261	4.000%	02/05/19	08/01/33	4,962	3.130%	56,310.71	58,140.81	(174.50)	57,966.31	187.
annie Mae Pool	4.000%	03/01/19	02/25/34	5,170	3.240%	110,058.60	113,239.98	(335.88)	112,904.10	366.
N BM5830	3.500%	06/05/19	04/25/34	5,229	2.540%	146,803,18	152,308.31	(399.14)		428.
HR 3745 NP	4.000%	09/12/19	06/15/39	7,106	3.080%	46,669.39	48,337.46	0.00	48,337.46	155.
	0.400%	04/00/40	00/04/04	200	1.680%	00 202 24	20 646 05	(067.47)	29.348.58	50
annie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	398		29,323.34	29,616.05	(267.47)		52.
HLMC Multifamily Structured Pool	2.307%	09/04/19	08/25/22	968	1.250%	75,000.00	76,107.42	(114.43)	75,992.99	144.
annie Mae ACES	2.280%	09/04/19	12/25/22	1,090	1.420%	69,351.58	70,260.16	(85.48)	70,174.68	131.
annie Mae ACES	2.280%	09/04/19	12/25/22	1,090	1.420%	69,351.59	70,260.17	(85.48)	70,174.69	131.
annie Mae ACES	2.280%	09/11/19	12/25/22	1,090	1.820%	128,795.80	129,598.32	(73.35)	129,524.97	244.
HMS J22F A1	3.454%	11/07/18	05/25/23	1,241	3.280%	50,229.27	50,227.93	(0.02)	50,227.91	144.
HMS KP05 A1	3.203%	12/07/18	07/01/23	1,278	3.110%	39,362.07	39,361.96	(0.01)	39,361.95	105.
HLMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1,394	2.010%	118,372.28	120,739.48	(886.57)	119,852.91	270.
HLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	1,517	2.240%	188,369.67	192,130.48	(1,282.71)	190,847.77	463.
annie Mae ACES	3.346%	12/13/19	03/25/24	1,546	1.040%	95,000.00	99,616.41	0.00	99,616.41	264.
HMS KJ27 A1	2.092%	11/20/19	07/25/24	1,668	2.030%	109,827.10	109,824.46	0.00	109,824.46	191.
HMS K732 A1	3.627%	06/20/18	09/25/24	1,730	2.900%	96,004.40	97,923.15	(479.95)	97,443.20	290.
HMS KJ25 A1	2.149%	09/18/19	11/25/24	1,791	2.090%	64,955.75	64,955.36	0.00	64,955.36	116.3
HMS K047 A1	2.827%	06/18/19	12/25/24	1,821	2.140%	162,376.96	165,167.82	(258.72)	164,909.10	382.
HLMC Multifamily Structured Pool	3.139%	04/11/19	06/25/25	2,003	2.420%	148,563.16	151,534.26	(337.40)	151,196.86	388.
HLMC Multifamily Structured Pool	1.895%	09/04/19	06/25/25	2,003	1.710%	84,927.27	85,351.91	(18.62)	85,333.29	134.
		12/09/19	05/25/28	2,366	1.980%	178,635.03	177,127.80	(18.62)	177,127.80	260.
NR 2013-39 MP	1.750%		03/25/28	4,833	2.200%			(0.01)	84,370.16	173.
annie Mae reddie Mac	2.500% 3.000%	10/25/19 05/03/19	03/25/33 04/15/34	4,833 5,219	2.200%	83,457.35 108,883.63	84,370.17 109,419.54	(0.01)	109,368.19	272.
	0.00076	00,00,10	5 10/04	0,210	2.00070	,	.00,410.04	(01.00)	,	212.
LB Global Note	1.125%	07/13/16	07/14/21	561	1.230%	250,000.00	248,767.50	845.82	249,613.32	1,304.
annie Mae Notes	1.875%	04/06/17	04/05/22	826	1.970%	500,000.00	497,755.00	1,199.70	498,954.70	2,239.
annie Mae Notes	2.500%	02/07/19	02/05/24	1,497	2.580%	195,000.00	194,274.60	123.50	194,398.10	1,977.
HLB Bonds	2.500%	02/14/19	02/13/24	1,505	2.580%	215,000,00	214,238.90	126.74	214,365,64	2,060.
NMA Notes	2.125%	04/26/16	04/24/26	2,306	2.210%	210,000.00	208,357.80	563.21	208,921.01	830.
NMA Notes	2.125%	06/04/18	04/24/26		3.070%	250,000.00	233,645.00	2.959.90	236,604.90	988.
NMA Notes NMA Benchmark Note	1.875%	12/20/18	09/24/26	2,300	2.970%	500,000.00	462,350.00	4,518.80	466,868.80	2,526.
ALL CALLER AND ADDRESS AND ADDRESS ADDR										

DU PAGE WATER COMMISSION INVESTMENTS (Unaudited) December 31, 2019

FUND SOURCE	RATE	PURCHASE DATE	DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 12/31/19
Capital Reserve (01-122000)										
IIIT - Money Market (PFM Asset Management)	1.770%	12/31/19	01/01/20	1	1.770%	421,012.29	421,012.29	0.00	421,012.29	
US Treasury Notes	1.375%	10/05/17	09/30/20	274	1.640%	1,420,000.00	1,409,072.65	8,149.96	1,417,222.61	4,961.27
US Treasury Notes	1.375%	11/01/17	10/31/20	305	1.770%	500,000.00	494,335.94	4,065.76	498,401.70	1,171.02
US Treasury Notes	2.000%	03/24/16	11/30/20	335	1.380%	1,000,000.00	1,028,007.82	(22,410.65)	1,005,597.17	1,748.63
US Treasury Notes	1.750%	12/01/17	12/31/20	366	1.910%	2,500,000.00	2,488,281.25	7,841.93	2,496,123.18	120.19
US Treasury Notes	1.375%	01/02/18	01/31/21	397	2.050%	750,000.00	735,029.30	9,598.14	744,627.44	4,315.56
US Treasury Notes	2.375%	03/11/19	04/15/21	471	2.470%	500,000.00	498,984.38	389.79	499,374.17	2,530.74
US Treasury Notes	2.625%	06/11/18	05/15/21	501	2.660%	500,000.00	499,531.25	247.24	499,778.49	1,694.7
US Treasury Notes	2.625%	07/02/18	05/15/21	501	2.640%	1,475,000.00	1,474,308.59	366.25	1,474,674.84	4,999.4
US Treasury Notes	1.625%	07/01/19	06/30/21	547	1.770%	600,000.00	598,335.94	409.64	598,745.58	26.7
US Treasury Notes	1.750%	08/12/19	07/31/21	578	1.580%	350,000.00	351,121.09	(213.01)	350,908.08	2,563.1
JS Treasury Notes	1.750%	12/02/19	07/31/21	578	1.690%	2,000,000.00	2,001,875.00	(78.02)	2,001,796.98	14,646.7
JS Treasury Notes	1.125%	08/02/19	08/31/21	609	1.720%	500,000.00	493,925.78	1,184.02	495,109.80	1,900.7
JS Treasury Notes	1.125%	09/05/18	09/30/21	639	2.720%	535,000.00	510,005.47	10,514.29	520,519.76	1,529.3
JS Treasury Notes	1.500%	10/31/19	10/31/21	670	1.580%	1,400,000.00	1,397,812.50	184.10	1,397,996.60	3,576.9
JS Treasury Notes	1.500%	12/02/19	10/31/21	670	1.660%	2,500,000.00	2,492,480.47	301.38	2,492,781.85	6,387.3
JS Treasury Notes	2.500%	01/29/19	01/15/22	746	2.550%	1,075,000.00	1,073,614.25	424.11	1,074,038.36	12,415.0
JS Treasury Notes	1.500%	01/07/19	01/31/22	762	2.490%	2,500,000.00	2,427,343.75	22,608.30	2,449,952.05	15,692.9
JS Treasury Notes	1.750%	03/07/19	02/28/22	790	2.460%	2,250,000.00	2,204,296.88	12,209.01	2,216,505.89	13,305.2
JS Treasury Notes	2.250%	05/28/19	04/15/22	836	2.090%	820,000.00	823,683.59	(737.12)	822,946.47	3,931.9
JS Treasury Notes	1.875%	05/01/19	04/30/22	851	2.230%	1,700,000.00	1,682,535.16	3,782.48	1,686,317.64	5,429.2
JS Treasury Notes	1.875%	05/09/19	05/31/22	882	2.220%	865,000.00	856,282.42	1,795.41	858,077.83	1,418.0
JS Treasury Notes	1.875%	06/03/19	05/31/22	882	1.850%	2,500,000.00	2,501,757.81	(328.13)	2,501,429.68	4,098.3
JS Treasury Notes	1.875%	06/03/19	05/31/22	882	1.850%	500,000.00	499,101.56	122.40	499,223.96	4,042.1
JS Treasury Notes	1.625%	09/03/19	08/31/22	974	1.370%	3,145,000.00	3,168,218.94	(2,476.38)	3,165,742.56	17,269.4
ntl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	570	2.830%	420,000.00	419,017.20	460.00	419,477.20	5,069.1
African Development Bank Supranational	1.625%	09/12/19	09/16/22	990	1.680%	455,000.00	454,285.65	66.75	454,352.40	2,115.4
NY ST Dorm Auth Pits Txbl Rev Bonds	3.100%	12/12/18	03/15/21	440	3.100%	355,000.00	355,000.00	0.00	355,000.00	3,240.3
NYC, NY Txbl GO Bonds	1.680%	10/04/19	10/01/21	640	1.680%	185,000.00	185,000.00	0.00	185,000.00	595.7
Tamalpais UHSD, CA Txbl GO Bonds	1.925%	09/20/19	08/01/22	944	1.930%	370,000.00	370,000.00	0.00	370,000.00	1,622.3
NYC, NY Txbl GO Bonds	1.690%	10/04/19	10/01/22	1,005	1.690%	180,000.00	180,000.00	0.00	180,000.00	583.0
Jniv of CO Txbl Rev Bonds	2.569%	10/22/19	06/01/23	1,248	1.950%	190,000.00	194,096.40	(203.22)		406.7
NYC, NY Txbl GO Bonds	2.080%	09/25/19	08/01/23	1,309	1.940%	465,000.00	467,408.70	(156.15)	467,252.55	3,707.6

FUND SOURCE	COUPON F RATE	DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 12/31/19
Capital Reserve (01-122000) Continued										
FN AB8565	2.000%	04/09/18	03/25/23	1,180	2.520%	144,164.15	142,452.20	421.78	142,873.98	240.2
Fannie Mae Pool	3.500%	04/17/18	06/25/26	2,368	2.820%	323,636.58	329,502.49	(959.38)	328,543.11	943.94
Fannie Mae Pool	3.500%	04/17/18	08/25/26	2,429	2.830%	302,371.68	307,852.15	(871.14)	306,981.01	881.92
FN MA2801	2.500%	12/17/19	11/25/26	2,521	2.060%	224,071.17	226,311.88	0.00	226,311.88	466.8
FN AL2092	3.000%	03/06/18	07/25/27	2,763	2.900%	285,607.73	285,964.76	(121.55)	285,843.21	714.03
Fannie Mae Pool	3.500%	04/05/18	02/25/28	2,978	2.770%	436,326.23	446,279.92	(2,279.77)	444,000.15	1,272.63
Fannie Mae Pool	3.500%	04/05/18	03/25/28	3,007	2.780%	241,507.13	247,016.52	(1,284.85)	245,731.67	704.40
annie Mae Pool	3.500%	04/05/18	04/25/28	3,038	2.820%	303,964.01	310,613.22	(1,583.12)	309,030.10	886.50
R ZT1267	2.500%	08/21/19	05/25/28	3,068	2.040%	229,092.36	232,278.18	(132.94)	232,145.24	477.28
N CA1940	4.000%	07/11/18	06/01/28	3,075	3.080%	282,512.85	290,899.95	(1,711.86)	289,188.09	941.7
Fannie Mae Pool	4.000%	03/18/19	03/25/29	3,372	3.050%	142,773.91	147,168.68	(518.92)	146,649.76	475.9
Fannie Mae Pool	4.000%	03/01/19	02/25/34	5,170	3.240%	314,453.15	323,542.81	(959.67)	322,583.14	1,048.18
FHR 3745 NP	4.000%	09/12/19	06/15/39	7,106	3.080%	144,250.83	149,406.68	(0.01)	149,406.67	480.84
Freddie Mac Series 4459 NB	4.500%	06/11/15	01/01/20	1	0.770%	4.62	4.84	(0.22)	4.62	0.02
FHMS K006 A2	4.251%	06/12/18	01/25/20	25	1.570%	23,906.03	24,391.62	(485.59)	23,906.03	84.69
FHMS KJ23 A1	3.174%	12/07/18	03/01/22	791	3.050%	109,178.90	109,178.03	0.00	109,178.03	288.78
HLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	907	2.440%	350,000.00	349,207.03	51.26	349,258.29	698.83
HLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	907	2.440%	350,000.00	349,207.03	51.26	349,258.29	698.83
HLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	907	2.460%	500,000.00	501,250.00	(461.61)	500,788.39	1,131.67
HLMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	937	1.440%	320,000.00	323,900.00	(459.92)	323,440.08	628.00
HLMC Multifamily Structured Pool	2.307%	09/04/19	08/25/22	968	1.250%	225,000.00	228,322.27	(343.31)	227,978.96	432.56
HLMC Multifamily Structured Pool	2.682%	06/13/19	10/25/22	1,029	1.700%	450,000.00	456,750.00	(1,067.28)	455,682.72	1,005.75
HLMC Multifamily Structured Pool	2.510%	06/12/19	11/25/22	1,060	1.920%	450,000.00	453,937.50	(650.61)	453,286.89	941.25
annie Mae ACES	2.280%	09/11/19	12/25/22	1,090	1.820%	359,967.74	362,210.69	(205.01)	362,005.68	683.94
HLMC Series K032 A1	3.016%	06/13/18	02/01/23	1,128	2.880%	121,465.67	121,755.09	(195.20)	121,559.89	305.28
HLMC Multifamily Structured Pool	2.669%	06/13/18	02/25/23	1,152	2.810%	139,207.17	138,494.82	142.64	138,637.46	309.62
HMS J22F A1	3.454%	11/07/18	05/25/23	1,241	3.280%	145,106.74	145,102.84	(0.02)	145,102.82	417.67
annie Mae ACES	3.346%	12/13/19	03/25/24	1,546	1.040%	255,000.00	267,391.41	0.00	267,391.41	710.99
HMS KJ27 A1	2.092%	11/20/19	07/25/24	1,668	2.030%	284,552.03	284,545.20	0.00	284,545.20	496.07
HMS K047 A1	2.827%	06/18/19	12/25/24	1,821	2.140%	434,264.02	441,727.94	(691.93)	441,036.01	1,023.05
NR 2012-107 GA	1.500%	12/03/19	09/25/27	2,825	1.950%	254,074.12	250,560.75	8.80	250,569.55	317.59
NR 2013-39 MP	1.750%	12/09/19	05/25/28	3,068	1.980%	479,566.36	475,520.02	0.00	475,520.02	699.37
HLB Notes	1.375%	09/08/17	09/28/20		1.480%	1,300,000.00	1,295,827.00	3,142.56	1,298,969.56	4,617.71
annie Mae Notes	2.875%	10/30/18	10/30/20	304	2.910%	1,500,000.00	1,499,130.00	502.11	1,499,632.11	7,307.29
	Weighted Av	/g Maturity	918		2.063%	\$ 46,352,037.47	\$ 46,273,465.55	47,454.78	\$ 46,320,920.33	179,448.92
	TOTAL ALL	FUNDS			2.026%	\$155,551,052.72			\$ 155,667,268.33	
	Less: Net U	nsettled Tra	des							
									\$ 155,667,268.33	
December 31, 2019	90 DAY US				1.55%					
	3 month US				1.51%					
	0-3 Year US				1.59%					
	1-3 Year US				1.60%					
	1-5 Year US				1.62%					
	1-10 Year U	Transung	a days		1.67%					

DUPAGE WATER COMMISSION ELMHURST, ILLINOIS TREASURER'S REPORT STATEMENT OF CASH FLOWS For the Period from May 1, 2019 to December 31, 2019

CASH FLOWS FROM OPERATING ACTIVITIES Cash received from customers	\$ 87,314,560
Cash payments to suppliers	(79,413,451)
Cash payments to employees	(2,477,232)
Net cash from operating activities	5,423,877
CASH FLOWS FROM NONCAPITAL	
FINANCING ACTIVITIES	
Cash received from sales taxes	0
Cash received/paid from long term loans	(149,782)
Cash payments for net pension activity	0
Net cash from noncapital financing activities	(149,782)
CASH FLOWS FROM CAPITAL AND	
RELATED FINANCING ACTIVITIES	
Interest paid	0
Principal Paid	0
Construction and purchase of capital assets	(458,044)
Net cash from capital and related financing activities	(458,044)
CASH FLOWS FROM INVESTING ACTIVITIES	
Investment income	2,843,726
Net cash from investing activities	2,843,726
Net Increase (Decrease) in cash and investments	7,659,777
CASH AND INVESTMENTS, MAY 1, 2019	171,151,957
CASH AND INVESTMENTS, DECEMBER 31, 2019	\$ 178,811,734

December 31, 2019 TREASURER'S REPORT DPWC MONTHLY CASH/OPERATING REPORT

		12	2/31/20)19		
	Rese	AR END TARGETED rve or Monthly Cash Amount-Needed		Amount On Hand	Ov	Amount er - (Under) Target
TABLE 1		A		B		С
RESERVE ANALYSIS						
A .Operating Reserve # of days per current fiscal year management budget	\$	65,791,115 <i>180</i>	\$	67,605,112 <i>185</i>	\$	1,813,997
B. Capital Reserve	\$	44,739,500	\$	46,320,920	\$	1,581,420
C. Long Term Water Capital Reserve	\$	16,225,000	\$	17,310,644	\$	1,085,644
D. O+M Account (1)	\$	9,285,804	\$	35,795,428	\$	26,509,624
E. Current Construction Obligation and Customer Construction Escrows	\$		\$		\$	-
TOTAL SUMMARY CASH + RESERVE ANALYSIS	\$	136,041,419	\$	167,032,104	\$	30,990,685

TABLE 2			
OTHER CASH			
F. General Fund			\$ 11,779,341
G. Sales Tax			\$ 289
TOTAL TABLE 2-OTHER CASH		\$ 11,779,630	
TOTAL	. MONTH END FUNDS CASH BALANCE-Table1+2		\$ 178,811,734

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.

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REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super- Majority or Special Majority Vote	ORIGINATING Finance DEPARTMENT			
ITEM	A Resolution Authorizing the Execution of a BMO Harris Bank, N.A. Commercial Card Agreement for BMO Harris Bank Commercial MasterCard® Credit Cards	APPROVAL			
	Resolution No. R-10-20	qr	CAN		
Account Number: N/A					
The Commission's credit card provider has chosen to terminate without explanation the current card agreement; therefore, the Commission is looking to enter into a new agreement for credit cards.					
Resolution No. R-10-20 would approve a BMO Harris Bank, N.A. Commercial Card Agreement for BMO Harris Bank Commercial MasterCard® Credit Cards. Only the following named positions: General Manager and General Manager's designee (subject to Board approval), would be authorized to incur charges for proper Commission purposes.					
MOTION: To approve Resolution No. R-10-20.					



DUPAGE WATER COMMISSION

RESOLUTION NO. R-10-20

A RESOLUTION AUTHORIZING THE EXECUTION OF A BMO HARRIS BANK, N.A. COMMERCIAL CARD AGREEMENT FOR BMO <u>HARRIS</u> <u>BANK COMMERCIAL MASTERCARD® CREDIT CARDS</u>

WHEREAS, the Commission's Commercial Credit Agreement with MBNA America (Delaware) N.A., will terminate on February 1, 2020; and

WHEREAS, the Board of Commissioners of the DuPage Water Commission has found and determined it to be in the Commission's best interests to enable certain Commission employees to be able to make purchases with a credit card and, therefore, that the Commission should enter into enter into a new commercial credit agreement with a different bank; and

WHEREAS, the Board of Commissioners of the DuPage Water Commission has found and determined it to be in the Commission's best interests to enter into a Commercial Card Agreement with BMO Harris Bank, N.A.; and

WHEREAS, the Board of Commissioners of the DuPage Water Commission has found and determined that it is in the best interests of the Commission to limit the number of authorized card users for administrative ease and convenience; and

WHEREAS, the Board of Commissioners of the DuPage Water Commission has also found and determined, for administrative ease and convenience, that it is in the best interests of the Commission to limit the maximum allowed for a singular purchase at \$1,500.00 and maintain a credit limit of \$10,000.00 per card; and

WHEREAS, the Board of Commissioners of the DuPage Water Commission has also found and determined that the Financial Administrator shall be the Credit Card

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Resolution No. R-10-20

Administrator. In addition, any exceptions to the limitations would need to be approved by both the General Manager and Credit Card Administrator prior to purchase.

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

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

<u>SECTIONTWO</u>: The Commission is authorized to enter into the BMO Harris Bank, N.A. Commercial Card Agreement for BMO Harris Bank Commercial MasterCard® Credit Cards and such applicable addenda and amendments as may be agreed to from time to time, and the General Manager is the officer authorized to execute the Commercial Card Agreement and any addenda or amendments thereto on behalf of the Commission.

<u>SECTION THREE</u>: The Commission is authorized to establish and maintain a BMO Harris Commercial Card Account (the "Account") in the name of the Commission with BMO Harris Bank, N.A., the Account to be subject to and governed by the Commercial Card Agreement as in effect from time to time.

SECTION FOUR: The General Manager and General Manager's designee(s) (subject to Board approval), shall be and they are each hereby authorized to incur charges against the Account for proper Commission purposes by using the BMO Harris Bank Commercial MasterCard® Credit Cards issued in the Commission's name or by any other appropriate means, and BMO Harris Bank, N.A. is hereby authorized to accept and pay on behalf of the Commission any charges incurred by any of the foregoing persons and to charge such amounts to the foregoing Account.

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Resolution No. R-10-20

SECTION FIVE: Effective as of the date of this Resolution, the Commission limits the maximum allowed for a single purchase at \$1,500.00 and each card shall maintain a credit limit of no greater than \$10,000.00.

SECTION SIX: Effective as of the effective date of this Resolution, the Financial Administrator shall be the Credit Card Administrator.

<u>SECTION SEVEN</u>: The proper officers of the Commission shall be and hereby are authorized to pay BMO Harris Bank, N.A. from time to time amounts owing on the Account, including finance charges, if any, in accordance with the terms and conditions of the Commercial Credit Agreement.

<u>SECTION EIGHT</u>: The Clerk of the Commission shall be and hereby is authorized to certify to BMO Harris Bank, N.A. a copy of this Resolution, and BMO Harris Bank, N.A. is hereby authorized to rely upon such certificate until formally advised by a like certificate of any changes therein and is further authorized to rely upon any such additional certificates.

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

AYES:

NAYS:

ABSENT:

ADOPTED this _____ day of _____, 2020.

Chairman

ATTEST:

Resolution No. R-10-20

Clerk

Board\Resolutions\R-10-20.doc

REQUEST FOR BOARD ACTION

AGENDA	Omnibus Vote Requiring Super-	ORIGINATING Administration
SECTION	Majority or Special Majority Vote	DEPARTMENT
ITEM	A Resolution Suspending Purchasing Procedures and Approving Requisition 64272 for the purchase of new HPE 10 Gb Switches from IT Savvy, LLC. at the January 16, 2020 DuPage Water Commission Meeting. Resolution No. R-9-20	APPROVAL Je 23 To M

Account Number: 01-60-771200 Estimated at \$15,000.00

Resolution No. R-9-20 would suspend purchasing procedures and approve requisition 64272 in the amount estimated at \$15,000.00 thereby authorizing staff to purchase new HPE 10 Gb switches and equipment to upgrade current switches to support the new HPE Storage Area Network (SAN) system from IT Savvy, LLC as listed.

Suspension of purchasing procedures for this purchase is in the best interest of the Commission as our new Storage Area Network (SAN) system requires switches with 10 Gb capabilities. Our current switches are only capable of 1 Gb speeds which cannot support the new SAN system that is being installed. The switches that are being replaced were installed in 2013 and have a life span of 5-7 years, which they are now at end of life. ITSavvy and Hewlett-Packard (HP), who are installing the SAN system, require switches with 10 Gb capabilities to support the new system. It is advantageous to replace the switches as they are at end of life and upgrading them to 10 Gb capabilities will allow for the seamless integration of the new SAN.

The hardware listed in requisition 64272 would be used in the upgrading of the Commission's existing storage area network (SAN) system. This will involve installation of four HPE 10 Gb Switches divided between the pumping station and generator facility. The goal is to increase network reliability and capacity with data mirrored in two locations with automatic failover capability using VMware virtual server and SAN management software.

MOTION: To approve Resolution No. R-9-20.



DUPAGE WATER COMMISSION

RESOLUTION NO. R-9-20

A RESOLUTION SUSPENDING PURCHASING PROCEDURES AND APPROVING REQUISITION 64272 FOR THE PURCHASE OF NEW HPE 10 GB SWITCHES FROM IT SAVVY, LLC. AT THE JANUARY 16, 2020 DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission received a price quotation from IT Savvy LLC, dated as of December 16, 2019, in the amount estimated at \$15,000.00 for new 10 Gb HPE Switches as requested by Commission staff; and

WHEREAS, the Board of Commissioners of the DuPage Water Commission believes it is in the best interest of the Commission to suspend purchasing procedures and accept the price quotation offered by IT Savvy LLC to supply HPE 10 Gb Switches as requested by Commission staff;

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

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

<u>SECTION TWO</u>: The price quotation of IT Savvy LLC, dated as of December 16, 2019, for a new HPE 10 Gb Switches as requested by Commission staff shall be and it hereby is approved and accepted by the Board of Commissioners of the DuPage Water

-2-

Resolution No. R-9-20

Commission and the requisition 64272 in the amount estimated at \$15,000.00 necessary to effect purchase of said hardware is hereby approved without further act.

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS ______ DAY OF _____, 2020.

Chairman

ATTEST:

Clerk

Board/Resolutions/2020/R-9-20.doc

Resolution No. R-9-20

<u>Exhibit</u>



IT PRODUCTS TECHNOLOGY SOLUTIONS PEACE OF MIND ...

ITsavvy LLC 313 South Rohlwing Road Addison, IL 60101 www.ITsavvy.com Quote DetailsQuote #:3302382Date:11/25/2019Payment Method:Net 30 DaysClient PO#:Cost Center:Cost Center:Shipping Method:GroundGround

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

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

Ship To: DuPage Water Commission Mike Hughes 600 E Butterfield Rd Elmhurst, IL 60126-4642 United States 630-516-1918 Client Contact: Dennis Cuvalo (P) 630-834-0100 cuvalo@dpwc.org

Description: HPE 10Gb Upgrade

L

Item Description				Part #	Тах	Qty	Unit Price	Tota
	e ct 1950 12XGT 4SFP+ Base-T + 4 x 1 Gigabit / 10 G	+ / 10 Gigabit SFP+ - desktop, rack-mountable			Y	3	\$1,244.42	\$3,733.26
2 HPE Expansion module	- 2 ports		14064912	Y	1	\$394.33	\$394.33	
3 HPE Aruba SFP+ transceiver ft - for HPE Aruba MACsec Advanced	nsceiver module - 10 GigE - 10GBase-SR - SFP+ / LC multi-mode - up to 984 E Aruba 2540 48, 2920, 2930M 24, 2930M 40, 2930M 48, 3800, 83XX,				Y	8	\$418.19	\$3,345.52
4 HPE 530T Network adapter - Gen10, DL380 Ge	PCIe 2.0 x8 - 10Gb Ethernet n10, ML350 Gen10; SimpliVi	0Gb Ethernet - for ProLiant DL20 Gen10, DL360 n10: SimpliVity 325 Gen10				3	\$531.29	\$1,593.87
Network adapter -	5 HPE 562FLR-SFP+ Network adapter - PCIe 3.0 x8 - 10 Gigabit SFP+ x 2 - for ProLiant DL20 Gen10, DL360 Gen10, DL380 Gen10, DL385 Gen10, DL580 Gen10, XL450 Gen10				Y	3	\$445.54	\$1,336.62
10GBase direct att	6 HPE Aruba Direct Attach Copper Cable 10GBase direct attach cable - SFP+ (M) to SFP+ (M) - 10 ft - twinaxial - passive - for HPE Aruba 2930F 24G, 2930F 48G, 2930M 24, 8320, 8325-48Y8C				Y	1	\$91.15	\$91.15
7 HPE Network stacking n PoE+, 2920-48G, 2	' HPE Network stacking module - stacking - 2 ports - for HPE Aruba 2920-24G, 2920-24G- PoE+, 2920-48G, 2920-48G-PoE+		14064914	Y	1	\$379.78	\$379.78	
8 HPE Stacking cable - 3. 48G-PoE+, 2930M	3 ft - for HPE Aruba 2920-24 24	G, 2920-24G-PoE+, 292	0-48G, 2920-	14064916	Y	2	\$107.12	\$214.24
9 AddOn 1m LC ON Patch cable - LC/U / 125 micron - OM	3 Aqua Patch Cable PC multi-mode (M) to LC/UP 3 - halogen-free - aqua	C multi-mode (M) - 1 m ·	- fiber optic - 50	14291492	Y	3	\$18.11	\$54.33
Patch cable - LC/U	M3 Aqua Patch Cable PC multi-mode (M) to LC/UP M3 - halogen-free - aqua	C multi-mode (M) - 15 m	- fiber optic -	14291490	Y	2	\$34.12	\$68.24
11 ITsavvy-ASG Prof Details Specified in				ASG-ES- ENG	Ν	1	\$3,613.71	\$3,613.71
Fair Ma	rket Value	\$1 Bu	y Out				Subtotal:	\$14,825.05
6 Month FMV / MO	60 Month FMV / MO	36 Month \$1 / MO	60 Month \$1 /	MO			Shipping:	\$0.00
\$444.35	\$295.18	\$495.27					Tax:	Exempt
φ35	φ 2 33.10	\$495.27	\$.	319.04			TOTAL:	\$14,825.05

options may be higher / lower based upon credit review. Payments do not include sales tax. Other lease terms are also available. Contact us to learn more.

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

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

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

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

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

Printed	Name:
---------	-------

Title: _____

Authorized Signature: _____

Date: _____

REQUEST FOR BOARD ACTION

AGENDA SECTION	Administration Committee	ORIGINATING DEPARTMENT	General Manager's Office
ITEM	Contract Agreement	APPROVAL	St mp
Account Nu	umber: 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, 2020 and ending December 31, 2020. (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 2020, 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, 2020 – December 31, 2020

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
ВЎ:	BY:
TITLE:	TITLE:
DATE:	DATE:

REQUEST FOR BOARD ACTION

AGENDA SECTION	Administration Committee	ORIGINATING DEPARTMENT	General Manager's Office					
ITEM	Contract Agreement	APPROVAL	CAP					
Account Number: 01 -60-628000								
	the Agreement between DuPage Wa services in an amount not to excee greement)							
MOTION: for a one-ye	To Authorize the Execution of a Consear period, in an amount not to excee	sulting Agreement w ed \$20,000.00.	ith Rory Group, LLC.,					

CONSULTING AGREEMENT

THIS CONSULTING AGREEMENT ("Agreement") is made and entered into by and between Rory Group, LLC. an Illinois limited liability company (the "Consultant") and the Du Page Water Commission (the "Company") as of the <u>1</u> day of November, 2019.

WHEREAS, the Company wishes to obtain the benefits of Consultant's experience and know-how in connection with the operation of Company's development business; and

WHEREAS, the Company wishes to engage Consultant to render consulting and advisory services as well as introductions and referrals of new sources of business to the Company on the terms and conditions set forth in this Agreement; and

WHEREAS, Consultant wishes to accept such engagement upon the terms and conditions set forth in this Agreement.

NOW, THEREFORE, in consideration of the mutual promises made by each party in this Agreement and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Company and Consultant agree as follows:

1. <u>Consulting Services</u>.

a. The Company hereby engages Consultant as a consultant to the Company, and Consultant hereby agrees to accept such engagement, upon the terms and conditions set forth in this Agreement. During the Term (as hereinafter defined) of this Agreement, Consultant shall: (1) provide support for sales and marketing; (2) troubleshoot on existing projects; and (3) provide compliance support (4) perform such other additional services as may be assigned to Consultant from time to time by the Company including, but not limited to, lobbying activities and market place expansion.

b. In performance of its duties under this Agreement, Consultant shall report and be responsible only to the President of the Company and/or the Company's CEO or other designated representative, who shall be responsible for monitoring Consultant's work under this Agreement.

c. In the performance of its duties under this Agreement, Consultant agrees that it will not:

(1) negotiate or enter into any oral or written contract, agreement, or arrangement on behalf of, or in the name of, the Company, or otherwise bind the Company, in any manner whatsoever;

(2) engage in any conduct, or cause the Company to engage in any conduct, which would result in the Company's breach or violation of any agreement, law, ordinance, or regulation;

(3) sign any checks on behalf of or authorize any payments by the Company in any manner whatsoever.

d. The Company acknowledges and agrees that so long as such work does not conflict with this Agreement, Consultant is free to perform work on behalf of entities other than the Company (provided such work does not directly or indirectly compete with the project Company is engaged in) but shall devote sufficient time to performance of its duties under this Agreement as shall be reasonably necessary for it to effectively perform those duties and protect the interests of the Company.

- 2. <u>Term</u>. The term of Consultant's retention and engagement under this Agreement shall begin on November <u>1</u>,2019 and shall end on October <u>31</u>, 2020.
- 3. <u>Compensation</u>. In consideration of all services to be performed by Consultant under this Agreement, the Company agrees to pay Consultant a total fee ("Fee") of Eighteen Thousand Dollars (\$20,000) over a period of one year. The Fee shall be paid on a monthly basis as follows: One Thousand Five Hundred Dollars (\$1,666) by the 5th day of each month. Notwithstanding the foregoing, at any time during the Term of this Agreement, Company, at its sole discretion and without prior notice to Consultant, may elect to pay the Fee in full with one (1) payment discount.
- 4. <u>Payment of Taxes</u>. Consultant shall be responsible for payment of all taxes arising from Consultant's engagement under this Agreement, including federal and state income taxes and any applicable Social Security (FICA) and/or self-employment taxes. The Company will not pay any unemployment compensation or workers' compensation taxes or premiums on behalf of Consultant, or any other taxes of any nature whatsoever.
- 5. <u>Expenses</u>. Without the prior written content of the Company, Consultant shall be responsible for all out-of-pocket expenses that the Consultant incurs in performance of its duties under this Agreement. The Company reserves the right to review all expenses incurred by the Consultant on the Company's behalf. If the Company elects to review the expenses incurred by Consultant, Consultant shall provide the Company with a detailed expense report within ten (10) days after request by the Company for the same.
- 6. <u>Termination of Agreement</u>. Either Party may elect to terminate this Agreement upon the occurrence of any of the following:

(1) A written notice, signed by Consultant and the President and/or the CEO or other designated representative of the Company, electing to terminate this Agreement;

(2) If Consultant; (A) is unwilling to perform its duties or obligations pursuant to this Agreement or otherwise violates this Agreement, (B) commits any dishonest, fraudulent or grossly negligent act in its capacity as a consultant to the Company, (C) in bad faith acts in a manner materially inconsistent with the best interests of the Company; or (D) otherwise breaches this Agreement;

(3) If Consultant fails to perform as mutually agreed herein and Company outlines, in written notice, consultant's nonperformance as being a specific cause for termination of the Agreement and Consultant does not cure such failure or nonperformance within ten (10) days of receipt of such written notice.

- 7. <u>Incapacity</u>. If Consultant is unable to perform its duties and responsibilities hereunder on a full-time basis for more than thirty (30) days during the period of the Consulting Agreement, the Company shall have the right to terminate this Agreement.
- 8. <u>Independent Contractor</u>. It is understood that while this Agreement is in effect, Consultant is an independent contractor and not an employee of the Company, and that this Agreement is not an employment agreement. Consultant shall not be deemed an employee, agent, partner or joint venture of the Company, and the Company shall not exercise any control or supervision with respect to Consultant's services, except to the extent that the Company may provide specifications, descriptions, time schedules and goals for projects and exercise the right to evaluate Consultant's work product provided under this Agreement.
- 9. <u>Non-Disclosure</u>. Consultant acknowledges that in the course of the Term of this Agreement, Consultant will have access to confidential information of the Company. Accordingly, Consultant agrees that it will not at any time, without the express prior written consent of the President of the Company:

(1) disclose, directly or indirectly, any confidential information to anyone outside the employ of the Company, except as may be reasonably necessary or appropriate in connection with the performance of its duties under this Agreement; or

(2) use, directly or indirectly, any confidential information for the benefit of anyone other than the Company.

10. <u>Indemnification</u>. The Company shall indemnify Consultant from any and all liability, expenses, and costs (including reasonable attorney's fees) resulting, directly or indirectly, from any non-compliance or breach of the terms of this Agreement by the Company. Additionally, Consultant shall indemnify the Company from any and all liability, expenses, and costs (including reasonable attorney's fees) resulting, directly or indirectly, from any non-compliance or breach of the terms of this Agreement by Consultant.

11. <u>NOTICES</u>

All Notices shall be given to the parties at the addresses set forth below, unless otherwise directed in writing. All payments by Client shall be made to Consultant at Consultant's address set forth below unless otherwise directed in writing.

Company to:	DuPage Water Commission 600 East Butterfield Road Elmhurst, Illinois 60126
	Attn:
And to :	DuPage Water Commission 600 East Butterfield Road Elmhurst, Illinois 60126
	Attn: General Counsel
To Consultant:	Rory Group, LLC. 212 W. Washington St. Suite 1904 Chicago, IL 60606 Facsimile: (312)726-1405
And to:	Thomas R. Raines Attorney at Law, LLC 20 N. Wacker Drive Suite 550 Chicago, IL 60606 Fax : 312-226-1164

All notices, requests, consents and other communications under this Agreement shall be in writing and shall be deemed to have been delivered on the date personally delivered or on the date deposited in the United States Postal Service, postage prepaid, by certified mail, return receipt requested.

12. Assignability.

Neither party shall assign any of its rights or obligations under this Agreement to any other person or entity without the prior written consent of the non-assigning party .This Agreement shall bind and inure to the benefit of the parties hereto and their successors and assigns.

13. <u>Miscellaneous</u>.

a. This Agreement constitutes the entire agreement of Consultant and the Company with respect to the subject matter of this Agreement and supersedes all prior oral or written agreements between the parties in their entirety, and may not be modified or amended in any way except in writing by both parties to this Agreement. All covenants,

promises and agreements set forth in the Agreement shall be binding, and apply to and inure to the benefit of the parties hereto, and their respective heirs, executors, administrators, successors and assigns.

b. The terms of this Agreement shall be governed and construed according to the laws of the State of Illinois without regard to that state's principles regarding choice of law.

c. If any part or parts of this Agreement are invalid or unenforceable for any reason, the remaining parts shall nevertheless be valid and enforceable.

d. Any party's failure to enforce any of the provisions of this Agreement shall not be construed to be a waiver of such provision or of the right of that party to enforce that provision at any time thereafter. No waiver of any breach of this Agreement shall be effective unless it is in writing.

(Signature page follows)

IN WITNESS WHEREOF, the parties hereto, intending to be legally bound, execute this Consulting Agreement as of the date set forth herein.

CONSULTANT:

COMPANY:

Rory Group, LLC.

DuPage Water Commission

By:	By:
Name: Thomas A. Manion	Name:

Title: President

Title: _____

Attachment A

Rory Group

Assignments to be completed within FY2018-2019

1. Help facilitate the title and property transfer of the Lexington Pumping Station to the City of Chicago.

2. Help facilitate an agreement with the City of Chicago as to proper co-insurance for the Lexington Pumping Station as part of the title transfer.

3. Help facilitate a supply contract amendment between the City of Chicago and the DuPage Water Commission to include price safeguards such as consumer price index or 5%, whichever is less.

4. Assist with the receiving of the City of Chicago Accountability Reports along with making sure that the Commission's questions and/or comments are addressed in a timely fashion.

5. Assist the Commission regarding labor related issues involving the Lexington Pumping Station operations and possible labor agreement with the City of Chicago for the same pumping station, if needed.

6. Continue to foster a good working relationship between the DuPage Water Commission and the City of Chicago.

7. Meet with the General Manager on a monthly basis for regular status updates and provide other information which may affect the Commission.

REQUEST FOR BOARD ACTION

AGENDA Administration Committee SECTION	ORIGINATING GIS DEPARTMENT	3
ITEM Requisition No. 64223	APPROVAL	ONAR
Account Number: 01-60-659000		
in the amount of \$55,326.25. This expense (EAM) system, the Commission's maintenal software maintenance fee is due annually ar online product support, patches, revision ch This expense was budgeted in the Annua required due to the sole source supply fi \$20,000.00.	nce and purchasing manager nd provides the Commission v langes, and program updates I Management Budget, but	nent program. The with telephone and Board approval is
MOTION: To approve Requisition No. 6422 Solutions Inc.	23 in the amount of \$55,326.2	25 to Infor Global

DuPage Water Commission 600 E. Butterfield Road Elmhurst, IL 60126 Purchase Requisition						
Requisition: 64223 Info	or EAM Annual Software Maintenance 2020				Req.	Date: 11/14/2019
Status:ARRFor Store:DPSOriginator:109-0045Supplier:INFOR	Accounting Review DuPage Pumping Station JENESSA RODRIGUEZ Infor EAM					
Service Line	Due date	Quantity	UOM	Units	Unit Price	Total
1	11/14/19	1			\$55,326.2 5	\$55,326.25
Account: 01-60-659000-2020 Supplier INFOR [Infor EAM						
			_			
Approver:			L	Total		55,326.25
Date approved:						
Requisition Comments:	Line 1Annual software maintenance fee for Infor EAM.					
	Copy of invoice is on the Documents tab.					
	RFBA paperwork in process.					



Invoice

Bill to: DuPage Water Commission 600 E. Butterfield Rd Elmhurst, IL 60126 USA Attn: Frank Frelka Deliver To: DuPage Water Commission 600 E Butterfield Rd Elmhurst, IL 60126 USA Attn: License Site

Customer No. Tax Reg. No. Customer No. Tax Reg. No. Customer No. Tax Reg. No. Customer No. Custo	ustomer PO No.	Curre US		Maintenance R	enewal	
Description	Location	Туре	QTY	Users	Start Date	End Date
nfor EAM Enterprise Edition - SQL	Elmhurst	PROD	1	35	02/17/2020	02/16/2021
nfor EAM Enterprise Edition Requestor	Elmhurst	PROD	1	9	02/17/2020	02/16/2021
nfor EAM Enterprise Edition Advanced Reporting Consumer	Elmhurst	PROD	1	35	02/17/2020	02/16/2021
nfor EAM Enterprise Edition Mobile	Elmhurst	PROD	1	3	02/17/2020	02/16/2021
nfor EAM Enterprise Edition GIS Module	Elmhurst	PROD	1	1	02/17/2020	02/16/2021
for EAM Enterprise Edition Barcoding	Elmhurst	PROD	1	1	02/17/2020	02/16/2021

TAX(Type RE - IL) 0.00



Invoice Date Due Date Invoice P - 354695-US0AB 11/11/2019 01/17/2020

Invoice

Description

Location Туре QTY Users Start Date End Date

For renewal questions, please contact Wanda Huszar, Subscription Services Manager Phone: +14705487947 Email: Wanda.Huszar@infor.com

Remit to:

Please pay invoice by due date to avoid interruptions in support. Infor (US), INC. Net Tax Total: NW 7418 PO Box 1450 55,326.25 0.00 55,326.25 Minneapolis, MN 55485-7418 USA Cash.Applications@Infor.com Wire to: Wells Fargo Bank ABA# 121000248 Acct. # 4124017351 **Payment Terms:** See Due Date. Special Instructions: For questions, please contact Infor (US), Inc. at 678-319-8000 or email Infor.Collections@Infor.com USD Invoice Total: 55,326.25 13560 Morris Rd. Suite 4100 Alpharetta, GA 30004 USA 678-319-8000 Federal ID# 20-3469219

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering and Construction Committee	ORIGINATING DEPARTMENT	Operations	
ITEM	Authorization for General Manager to execute a three (3) year Janitorial Services Contract with Multisystem Management Company estimated at \$79,056.00 for Periodic Janitorial Services at the DuPage Water Commission. Resolution No. R-1-20	APPROVAL	- Ar	Carl

Account Number: 01-60-629000

The Commission solicited sealed proposals for Janitorial Services at the DuPage Pumping Station by direct invitation, as well as by notice published in the *Daily Herald* on December 2 and 10, 2019 and by posting notice of the solicitation on the Commission's website starting December 2, 2019 and ending on January 2, 2020. Sealed proposals were received until 01:00 p.m., local time, January 02, 2020, at which time all proposals were publicly opened and read aloud.

Of the twenty-two companies that held copies of the Request for Proposals (RFP) document, five proposals were received (see tabulation below). Of the five proposals received, the proposal of Multisystem Management Company was found to be the lowest responsible bidder and most favorable to the interests of the Commission.

Company	Estimated Cost
Multisystem Management Company	\$79,056.00
Eco Clean Maintenance, Inc.	\$87,060.40
Bravo Cleaning Services, Inc.	\$93,390.00
Total Building Services, Inc.	\$167,581.62
Perfect Cleaning Service, Inc.	Non-responsive bid

The proposal of Perfect Cleaning Service Inc. contained Unit Prices Cost and Extension errors resulting in an inaccurate Total for Price Extensions and therefore was determined to be a non-responsive bid.

Staff recommends awarding the contract to the lowest responsible bidder Multisystem Management Company. This contract included unit prices for periodic janitorial services at the DuPage Water Commission.

This request would authorize the General Manager to execute a three (3) year unit priced Janitorial Services contract with Multisystem Management Company estimated at \$79,056.00.

Resolution No. R-1-20 would award the contract to the lowest responsible bidder Multisystem Management Company

Board approval is required due to the three (3) year contract cost exceeding \$20,000.00.

MOTION: To approve Resolution No. R-1-20.

DUPAGE WATER COMMISSION



RESOLUTION NO. R-1-20

A RESOLUTION AWARDING A CONTRACT FOR JANITORIAL SERVICES

WHEREAS, sealed proposals for the Janitorial Services Contract were received on January 2, 2020; and

WHEREAS, based upon staff's review of the proposals received, the Board of Commissioners of the DuPage Water Commission has determined that the proposal of Multisystem Management Company 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:

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

<u>SECTION TWO</u>: The DuPage Water Commission hereby awards the Janitorial Services Contract to Multisystem Management Company for the unit prices set forth in its Contract/Proposal, estimated at \$79,056.00, conditioned upon the receipt of all contractually required documentation and such other additional information that may be requested by the General Manager of the Commission in accordance with the Request for Proposals document that is acceptable to the DuPage Water Commission. SECTION THREE: This Resolution shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED THIS ____ DAY OF _____, 2020.

Chairman

ATTEST:

Clerk

Board/Resolutions/R-1-20.docx

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Majority Vote	ORIGINATING DEPARTMENT	Operations		
ITEM	A Resolution Approving and Authorizing the Execution of a Contract Extension for Electrical Supply	APPROVAL			
	Resolution No. R-2-20	Why dr	CAP		
Account Nu	Imber: 01-60-661201				
The Commission's current electric power supply agreement expires April 02, 2020.					
The Commission directed SPI Energy Group (SPI), its electric supply consultant to investigate possible cost saving by entering into a contract extension with Constellation New Energy. After closely following the market it was determined this was an opportune time to lock in a two-year extension which includes a total electrical cost of 2.978 cents per kWh and terminate on April 2, 2022. Over the term of this agreement the Commission can expect to see an estimated saving of \$87,500 per year from the prior agreement.					
Resolution No. R-2-20 would approve the form of a two-year contract extension between the Commission and Constellation New Energy.					
MOTION: To approve Resolution No. R-2-20.					

DUPAGE WATER COMMISSION

RESOLUTION NO. R-2-20

A RESOLUTION APPROVING AND AUTHORIZING THE EXECUTION OF A NEW ELECTRICAL SUPPLY AGREEMENT EXTENSION

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

WHEREAS, the Commission's current electric power supply agreement expires on April 2, 2020; and

WHEREAS, the Commission consultant tracked the electrical market it was determined that the most favorable pricing would be through a two-year extension of the current contract with Constellation New Energy;

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

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

<u>SECTION TWO</u>: The General Manager of the DuPage Water Commission shall be and hereby is authorized to extend the current electrical supply pricing agreement with Constellation New Energy for a two-year term ending on April 2, 2022.

<u>SECTION THREE</u>: The extension of the electrical supply pricing agreement between the Commission and Constellation New Energy shall be in the form of the

-1-

Resolution No. R-2-20

energy supplier's standard form of agreement attached hereto and by this reference incorporated herein and made a part hereof as Group Exhibit A.

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

AYES:

NAYS:

ABSENT:

ADOPTED this _____ day of _____, 2020.

ATTEST:

Chairman

Clerk

Board/Resolutions/R-2-20 .doc

GROUP EXHIBIT A

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Agreement is Not Valid Unless Executed by Seller

Constellation NewEnergy, Inc. Electricity Supply Agreement – Fixed Price Solutions

DUPAGE WATER COMMISSION ("Customer") AND Constellation NewEnergy, Inc. ("Seller") AGREE AS FOLLOWS:

Defined Terms. Capitalized terms have the meanings set out in this Electricity Supply Agreement, including the attached General Terms and Conditions ("Agreement"); generally the words "you" and "your" refer to the Customer listed above and the words "we" and "us" refer to Seller, unless the context clearly requires otherwise.

Purchase and Sale of Electricity. You will purchase and receive, and we will sell and supply all of your electricity requirements at the prices set forth below for each account identified in the Account Schedule below ("Account"). By signing this Agreement, you authorize us to enroll each Account with your UDC so that we can supply those Account(s). You will take such actions as we request to allow us to enroll each Account in a timely manner. You agree that we may select such sources of energy as we deem appropriate to meet our obligations under this Agreement. We will enroll each Account with the applicable UDC as being supplied by us and will take such other actions with the applicable UDC and ISO necessary for us to meet our obligations under this Agreement.

The specific prices for each Account are set forth in the Account Schedule, below. You are also responsible to pay (1) Taxes - which we will pass through to you on your bill or as part of the price of electricity, as may be required by law, rule or regulation and (2) UDC charges for delivery/distribution services if we provide you a single bill that includes UDC charges. We will apply all appropriate Taxes unless and until you provide a valid certification of tax exempt status. Your prices are fixed for the existing term of this Agreement and only subject to change if there is a change in law, as described in Section 5 of the General Terms and Conditions below. The UDC charges (if any) and Taxes are charged to you as a "pass-through," which means they will change during the existing term of this Agreement if and as the related charges assessed or charged vary for any reason, including but not limited to the types of changes described above.

Cost Components. For each of the items listed as "Fixed" below, this means the item is included in your contract prices as set forth in the Account Schedule. For each of the items listed as "Passed Through" below, this means that you will be charged the costs associated with the line item in accordance with the definitions of each item in Section 1 Definitions of the General Terms and Conditions.

Energy Costs	Fixed
Ancillary Services And Other ISO Costs	Fixed
Auction Revenue Rights Credits	Fixed
Capacity Costs	Passed Through
Transmission Costs	Fixed
Transmission Loss Credits	Fixed
Line Loss Costs	Fixed
FERC Order 745 Costs	Fixed
Balancing Congestion Costs	Fixed
Transmission Reallocation Costs	Fixed

The contract prices contained in the Account Schedule include credit costs and margin. Any applicable RMR Costs are also included in the contract prices. Selecting Transmission Costs as "Fixed" means that these costs are included in your contract price and are not subject to change unless there has been a Change in Law pursuant to Section 5 of the General Terms and Conditions below. For clarity, we will not pass through any future changes in Transmission Costs based on the UDC's regular adjustments to Network Transmission Service and Transmission Enhancement rates.

<u>Renewable Portfolio Standards Costs ("RPS Costs")</u>. Pursuant to the Future Energy Jobs Bill (Illinois Public Act 099-0906) charges for RPS Costs are now collected as UDC Delivery Charges ("RPS UDC Charges"). If during the term of this Agreement, some or all of the RPS UDC Charges are no longer invoiced as UDC Delivery Charges, Seller will pass those charges through to Customer.

Retail Trade Transactions. At any time during the term of this Agreement, you may request the purchase of renewable energy certificates in an amount equal to a prescribed percentage of your load volume by entering into one or more Retail Trade Transactions ("RTTs") between us. If we both agree to the pricing and terms of the renewable energy certificates purchase, a separate RTT Confirmation signed by both of us will document each such purchase and be incorporated herein.

Term. This Agreement will become effective and binding after you have signed this Agreement and we have counter-signed. Subject to successful enrollment of your Account(s), this Agreement shall commence on or about the date set forth under "Start Date", and end on or about the date set forth under "End Date", unless extended on a holdover basis as described in this Agreement. The actual Start Date is dependent on the UDC successfully enrolling the Account(s) and furnishing us with all necessary information regarding the Account(s) meter read cycle and meter read date(s). The dates set forth in the Account Schedule below reflect UDC information available at that time or as otherwise estimated by us. The actual meter read dates may occur on or about the date set forth herein. We will use commercially reasonable efforts to begin service to each Account(s) on the actual meter read date on or about the Start Date set forth herein. If we are unable to timely enroll an Account, the Start Date will commence on the next regularly scheduled UDC meter read cycle date following successful enrollment. The End Date will remain the same unless extended for a holdover term. We shall not be liable for any failure to enroll or drop an Account by the Start and End Date due to circumstances beyond our control. We will not be responsible for any gaps in service that may occur between the termination of your service from a prior supplier and the commencement of supply from us.

Nothing in this Agreement shall be deemed to require or otherwise obligate us to offer to extend the term of this Agreement. If following termination or expiration of this Agreement (whether in whole or in part), for any reason, some or all of the Accounts remain designated by the UDC as being supplied by us, we may continue to serve such Account(s) on a month-to-month holdover basis. During such holdover term, we will calculate your invoice as follows: (Each Account's metered usage, as adjusted by the applicable line loss factor) times (the ISO-published Day Ahead Locational Based Marginal Price for the applicable residual zone ("LMP") + \$.005250/kWh) + (a pass through of all costs and charges incurred for the retail delivery of energy to you) + Taxes. This Agreement will continue to govern the service of such Accounts during such holdover term. Either party may terminate the holdover term at any time within its discretion at which time we will drop each Account as of the next possible meter read date to the then applicable tariff service, whether default service or otherwise.

Your Invoice. Your invoice will contain all charges applicable to your electricity usage, including Taxes (which are passed through to you). If you have elected to receive a single bill from us for one or more of the Account(s) served hereunder, we will invoice you for all UDC Charges and related Taxes for those Account(s) ("Seller Consolidated Billing"). If you have elected to receive a single bill from the UDC for one or more of the Account(s) served hereunder, the UDC will invoice you for all of our charges and all UDC Charges and related Taxes for those Account(s) ("UDC Consolidated Billing"). Otherwise, we will invoice you for all our charges and the UDC will invoice you for all UDC Charges and related Taxes for those Account(s) which we refer to as "Dual Billing." Initially all your Account(s) will be billed as follows, which may change based on your Account(s) eligibility: Seller Consolidated Billing. All amounts charged are due in full within forty (40) days of the invoice date, and we reserve the right to adjust amounts previously invoiced based upon supplemental or additional data we may receive from your UDC. Your invoices will be based on actual data provided by the UDC, provided that if we do not receive actual data in a timely manner, we will make a good faith estimate using your historical usage data and other information. Once we receive actual data we will reconcile the estimated charges and adjust them as needed in subsequent invoices. If you fail to make payment by the due date, interest will accrue daily on outstanding amounts from the due date until the bill is paid in full at a rate of 1.50% per month, or the highest rate permitted by law, whichever is less; and we may withhold any payments due to the UDC until we receive such payments. All invoices (including adjustments to those invoices) are conclusively presumed final and accurate unless such invoices are objected to by either you or us in writing, including adequate explanation and/or documentation, within 24 months after the date suc

Certain Warranties. You warrant and represent that for Account(s) located in the State of Illinois, your aggregate consumption and usage during any 12 month period is greater than 15,000 kilowatt-hours and that the electricity supplied under this Agreement is not for use at a residence.

Notices. All notices will be in writing and delivered by hand, certified mail, return receipt requested, or by first class mail, or by express carrier to our respective business addresses. Our business address is 1001 Louisiana St. Constellation Suite 2300, Houston, TX 77002, Attn: Contracts Administration. Either of us can change our address by notice to the other pursuant to this paragraph.

Customer Service. For questions about your invoice or our services, contact us at our Customer Service Department by calling toll-free 844-636-3749, or by e-mail at CustomerCare@Constellation.com.

Authorization. You authorize the UDC to provide us with your historical and future energy billing and usage data (which includes your electricity usage levels for distinct time periods as short as 30 minutes, to the extent that this information has been recorded and retained by the UDC). This authorization is for purposes of the development and provision of current and future products or services in connection with the services contemplated in this Agreement, and will remain in effect during the entire term of this Agreement, including any renewal, unless you rescind the authorization upon written notice to us or by calling us at 1-844-6-ENERGY. We reserve the right to cancel this Agreement in the event you rescind the authorization.

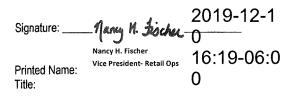
IN THE EVENT OF AN EMERGENCY, POWER OUTAGE OR WIRES AND EQUIPMENT SERVICE NEEDS, CONTACT YOUR APPLICABLE UDC AT:

UDC Name	UDC Abbreviation	Contact Numbers
Commonwealth Edison	COMED	1-800-334-7661

[REMAINDER OF PAGE LEFT INTENTIONALLY BLANK.]

Each party has caused this Agreement to be executed by its authorized representative on the respective dates written below.

Constellation NewEnergy, Inc.



Address: 1001 Louisiana St. Constellation Suite 2300 Houston, TX 77002 Attn: Contracts Administration Fax: 888-829-8738 Phone: 844-636-3749 Customer: DuPage Water Commission

Signature:

Printed Name: Title: Date: Address: 600 E BUTTERFIELD RD ELMHURST, IL 60126-4642

Fax: Phone: Email:

General Terms and Conditions

1. Definitions.

"Ancillary Services And Other ISO Costs" means for any billing period the applicable charges regarding ancillary services as set forth in the applicable ISO Open Access Transmission Tariff ("OATT") and for other ISO costs not otherwise included in any of the defined cost components in this Agreement. We will reasonably determine your Account's monthly Ancillary Services And Other ISO Costs based on the Account's \$/kWh share of costs for Ancillary Services And Other ISO Costs or otherwise reasonable allocation method as we may determine from time to time based on how Ancillary Services And Other ISO Costs are assessed by the ISO.

"Auction Revenue Rights Credits" means revenue credits resulting from the annual financial transmission rights auction conducted by the ISO that are applicable with respect to transmission peak load contribution. If Auction Revenue Rights Credits are "Passed Through", such credits shall be reasonably calculated by us as the monthly product of the (i) total Auction Revenue Rights Credits expressed in dollars per planning year for the applicable zone, as published by the ISO; divided by (ii) the total Network Service Peak Load for such zone, as published by the ISO; divided by (iii) the number of days in the applicable planning year; multiplied by (iv) by an Account's applicable Network Service Peak Load; multiplied by (v) the number of days in the billing period or such other reasonable calculation method applied by us.

"Balancing Congestion Costs" means any costs or charges imposed by the ISO in complying with the Federal Energy Regulatory Commission's Order on Rehearing and Compliance regarding Docket Nos. EL16-6-002, EL16-6-003 and ER16-121-001 (January 31, 2017).

"Capacity Costs" means a charge for fulfilling the capacity requirements for the Account(s) imposed by the ISO or otherwise. Capacity Costs includes, but is not limited to, the cost for procuring Capacity Performance resources (as currently required and defined by the ISO) in accordance with the provisions of Federal Energy Regulatory Commission Order on Proposed Tariff Revisions (Docket No. ER15-623-000, et al, issued June 9, 2015).

"Energy Costs" means a charge for the cost items included in the Locational Marginal Price for the ISO residual zone identified in the Account Schedule.

"FERC Order 745 Costs" means any costs or charges imposed by the ISO in may impose from time to time. accordance with complying with the provisions of Federal Energy Regulatory Commission ("FERC") in Order No. 745 18 CFR Part 35 (March 15, 2011). Any modifications or conditions to the treatment of FERC Order 745 Costs under the ISO tariff or otherwise shall be deemed a change in law pursuant to Section 5 of the General Terms and Conditions of this Agreement.

"ISO" means the independent system operator or regional transmission organization responsible for the service territory governing an Account, or any successor or replacement entity.

"Line Loss Costs" means the costs (to the extent not already captured in the applicable Energy Costs) applicable to each Account based on the kW/h difference between the UDC metered usage and the ISO settlement 3. Default under this Agreement. You will be in default under this volumes. If Line Loss Costs are "Fixed," the Line Loss Costs are included in the Energy Costs and will not be invoiced as a separate line item. If Line Loss Costs are "Passed Through," the Line Loss Costs will be invoiced as a separate line item and calculated based on the applicable fixed price or locational marginal price for the corresponding usage.

"Non Time Of Use" or "NTOU" means all hours of each day.

"Off Peak" means all hours other than Peak hours.

"Peak" means the hours designated as peak from time to time by the UDC.

"Renewable Portfolio Standards Costs" means the costs associated with meeting renewable portfolio standards costs at the levels required by currently applicable Law.

"RMR Costs" or "Reliability-Must-Run Costs" means the generation deactivation charges and other such charges, if any, imposed by the ISO on load served in a particular load zone to recover the cost for any generation units that plan to retire but are required by the ISO to run for reliability purposes beyond their intended retirement date, in accordance with the applicable ISO rules and OATT provisions.

"Taxes" means all federal, state, municipal and local taxes, duties, fees, levies, premiums or other charges imposed by any governmental authority, directly or indirectly, on or with respect to the electricity and related products and services provided under this Agreement, including any taxes enacted after the date we entered into this Agreement.

"Transmission Costs" means the charge for Network Transmission Service and Transmission Enhancement Charges, each as identified in the applicable OATT Tariff for the provision of transmission service by the ISO within the UDC's service territory, and expressly excluding costs separately detailed as Transmission Reallocation Costs as defined below.

"Transmission Loss Credits" means the credit amounts applicable to the Accounts under the ISO's marginal loss construct.

"Transmission Reallocation Costs" means a charge or credit, as applicable, imposed by the ISO specifically for: (i) the Current Recovery Charges; and (ii) the Transmission Enhancement Charge Adjustments (each of (i) and (ii) as defined in the settlement agreement approved by FERC as of May 31, 2018 in Docket Number EL05-121-009 for the time periods identified therein and implemented in the OATT Schedule 12-C Appendices A and C, respectively, and as may subsequently be amended). Any modifications or conditions to the treatment of the Transmission Reallocation Costs under the ISO tariff or otherwise shall be deemed a change in law pursuant to Section 5 below.

"UDC" means your local electric distribution utility owning and/or controlling and maintaining the distribution system required for delivery of electricity to the Accounts.

"UDC Charges" means all UDC costs, charges, and fees, due under UDC's delivery services rates associated with your use of UDC's distribution network. all as defined by the UDC tariffs, and any similar or related charges the UDC

2. Cash deposit and other security. At any time, we may require that you provide information to us so that we may evaluate your creditworthiness. We reserve the right to require that you make a cash deposit or provide other security acceptable to us if your financial obligations to us increase under this Agreement, or if, in our opinion, your credit, payment history, or ability to pay your bills as they come due becomes a concern. You will deliver any required cash deposit or other required security (or any increase therein) within three (3) business days of our request.

Agreement if you fail to: pay your bills on time and in full; provide cash deposits or other security as required by Section 2 above; or perform all material obligations under this Agreement and you do not cure such default within 5 days of written notice from us; or if you declare or file for bankruptcy or otherwise become insolvent or unable to pay your debts as they come due. We will be in default under this Agreement if we fail to perform all material obligations under this Agreement and do not cure such default within 5 days

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written notice from you, or if we declare or file for bankruptcy or otherwise become insolvent or unable to pay our debts as they come due.

4. Remedies upon default; Early Termination Payment. If you are in default under this Agreement, in addition to any other remedies available to us, we may terminate this Agreement entirely, or solely with respect to those Accounts adversely affected by such default, and switch your Account(s) back to UDC service (consistent with applicable regulations and UDC practices); and/or you will be required to pay us an early termination payment to compensate us for all losses we sustain due to your default, including:

all amounts you owe us for electricity provided to you;

the positive difference, if any, between (A) the price you would have paid us under this Agreement had it not been terminated early (including our margin), less the then-current market price of electricity and services under terms substantially similar to the terms of this Agreement, as reasonably calculated by us based on information available to us internally or supplied by one or more third parties; multiplied by (B) the estimated undelivered volume of electricity you would consume through the end of the term, as reasonably calculated by us; and

all costs (including attorneys' fees, expenses and court costs) we incur in collecting amounts you owe us under this Agreement.

The parties agree that any early termination payment determined in accordance with this Section is a reasonable approximation of harm or loss and is not a penalty or punitive in any respect, and that neither party will be required to enter into a replacement transaction in order to determine or be entitled to a termination payment.

5. Changes in law. We may pass through or allocate, as the case may be, to you any increase or decrease in our costs related to the electricity and related products and services sold to you that results from the implementation of new, or changes (including changes to formula rate calculations) to existing, Laws, or other requirements or changes in administration or interpretation of Laws or other requirements. "Law" means any law, rule, regulation, ordinance, statute, judicial decision, administrative order, ISO business practices or protocol, UDC or ISO tariff, rule of any commission or agency with jurisdiction in the state in which the Accounts are located. Such additional amounts will be included in subsequent invoices to you. The changes described in this Section may change any or all of the charges described in this Agreement, whether described as "fixed," "variable," "pass-through" or otherwise. Your first bill reflecting increased costs will include a bill insert describing the increase in costs in reasonable detail.

that is beyond either of our reasonable control that prevents either of us from performing our respective obligations under this Agreement, then whichever one of us cannot perform will be relieved from performance until the situation is resolved. Examples of such events include: acts of God. fire. flood. hurricane, war, terrorism; declaration of emergency by a governmental entity, the ISO or the UDC; curtailment, disruption or interruption of electricity transmission, distribution or supply, regulatory, administrative, or legislative action, or action or restraint by court order or other governmental entity; actions taken by third parties not under your or our control, such as the ISO or a UDC. Such events shall not excuse failure to make payments due in a your formation; (ii) you are authorized and qualified to do business in the

such an event prevents or makes it impossible or impracticable for the claiming party to carry out any obligation under this Agreement due to the events beyond either of our reasonable control for more than 30 days, then whichever one of us whose performance was not prevented by such events shall have the right to terminate this Agreement without penalty upon 30 days' written notice to the other.

7. UDC or ISO obligations. We will have no liability or responsibility for matters within the control of the UDC or the ISO-controlled grid, which include maintenance of electric lines and systems, service interruptions, loss or termination of service, deterioration of electric services, or meter readings.

8. Limitation on Liability. IN NO EVENT WILL EITHER PARTY OR ANY OF ITS RESPECTIVE AFFILIATED COMPANIES BE LIABLE FOR ANY CONSEQUENTIAL, EXEMPLARY, SPECIAL, INCIDENTAL OR PUNITIVE DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST OPPORTUNITIES OR LOST PROFITS NOT CONTEMPLATED BY SECTION 4. Each party's total liability related to this Agreement, whether arising under breach of contract, tort, strict liability or otherwise, will be limited to direct, actual damages. Direct, actual damages payable to us will reflect the early termination payment calculation in Section 4. Each party agrees to use commercially reasonable efforts to mitigate damages it may incur. NO WARRANTY, DUTY, OR REMEDY, WHETHER EXPRESSED, IMPLIED OR STATUTORY, ON OUR PART IS GIVEN OR INTENDED TO ARISE OUT OF THIS AGREEMENT, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE.

9. DISPUTE RESOLUTION. THIS AGREEMENT WILL BE GOVERNED BY AND INTERPRETED IN ACCORDANCE WITH THE LAWS OF THE STATE IN WHICH ANY ACCOUNT IS LOCATED, WITHOUT GIVING EFFECT TO ANY CONFLICTS OF LAW PROVISIONS, AND ANY CONTROVERSY OR CLAIM ARISING FROM OR RELATING TO THIS AGREEMENT WILL BE SETTLED IN ACCORDANCE WITH THE EXPRESS TERMS OF THIS AGREEMENT BY A COURT LOCATED IN SUCH STATE. IF THE MATTER AT ISSUE INVOLVES ACCOUNTS OR MATTERS IN MORE THAN ONE STATE, THE GOVERNING JURISDICTION AND VENUE SHALL BE DEEMED TO BE NEW YORK. TO THE EXTENT ALLOWED BY APPLICABLE LAW, WE ALSO BOTH AGREE IRREVOCABLY AND UNCONDITIONALLY TO WAIVE ANY RIGHT TO A TRIAL BY JURY OR TO INITIATE OR BECOME A PARTY TO ANY CLASS ACTION CLAIMS WITH RESPECT TO ANY ACTION, SUIT OR PROCEEDING DIRECTLY OR INDIRECTLY ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT.

6. Events beyond either of our reasonable control. If something happens 10. Relationship of Parties; Representations and Warranties. We are an independent contractor, and nothing in this Agreement establishes a joint venture, fiduciary relationship, partnership or other joint undertaking. We are not acting as your consultant or advisor, and you will not rely on us in evaluating the advantages or disadvantages of any specific product or service, predictions about future energy prices, or any other matter. Your decision to enter into this Agreement and any other decisions or actions you may take is and will be based solely upon your own analysis (or that of your advisors) and not on information or statements from us. You represent (i) you are duly organized and in good standing under the Laws of the jurisdiction of timely manner for electricity supplied to you prior to such event. Further, if jurisdiction necessary to perform under this Agreement; (iii) execution,

delivery and performance of this Agreement are duly authorized and do not violate any of your governing documents or contracts or any applicable Law; and (iv) if you are a Governmental Entity, you further warrant (a) you have complied with all applicable bidding and procurement laws in awarding this Agreement, (b) you will not claim immunity on the grounds of sovereignty or similar grounds from enforcement of this Agreement; and (c) you will obtain all necessary budgetary approvals, appropriations and funding for all of your obligations under this Agreement, the failure of which shall not be an excuse for Governmental Entity's performance or failure to perform hereunder and upon request will provide proof of such authority. "Governmental Entity" means a municipality, county, governmental board or department, commission, agency, bureau, administrative body, joint action agency, court or other similar political subdivision (including a public school district or special purpose district or authority), or public entity or instrumentality of the United States or one or more states.

11. Confidentiality. Consistent with applicable regulatory requirements, we will hold in confidence all information obtained by us from you related to the provision of services under this Agreement and which concern your energy characteristics and use patterns, except that we may, consistent with applicable law and regulation, disclose such information to (a) our affiliates and such affiliates' employees, agents, advisors, and independent contractors, (b) third parties representing you in this purchase of electricity, and (c) other third parties, if the information (i) is presented in aggregate and (ii) cannot be reasonably expected to identify you. Except as otherwise required by law, you will agree to keep confidential the terms of our Agreement, including price.

12. Miscellaneous Provisions. If in any circumstance we do not provide notice of, or object to, any default on your part, such situation will not constitute a waiver of any future default of any kind. If any of this Agreement is held legally invalid, the remainder will not be affected and will be valid and enforced to the fullest extent permitted by law and equity, and there will be deemed substituted for the invalid provisions such provisions as will most nearly carry out our mutual intent as expressed in this Agreement. You may not assign or otherwise transfer any of your rights or obligations under this Agreement without our prior written consent. Any such attempted transfer will be void. We may assign our rights and obligations under this Agreement. This Agreement contains the entire agreement between both of us. supersedes any other agreements, discussions or understandings (whether written or oral) regarding the subject matter of this Agreement, and may not be contradicted by any prior or contemporaneous oral or written agreement. A facsimile or e-mailed copy with your signature will be considered an original for all purposes, and you will provide original signed copies upon request. Each party authorizes the other party to affix an ink or digital stamp of its signature to this Agreement, and agrees to be bound by a document executed in such a manner. The parties acknowledge that any document generated by the parties with respect to this Agreement, including this Agreement, may be imaged and stored electronically and such imaged documents may be introduced as evidence in any proceeding as if such were original business records and neither party shall contest their admissibility as evidence in any proceeding. Except as otherwise explicitly provided in this Agreement, no amendment (including in form of a purchase order you send us) to this Agreement will be valid or given any effect unless signed by both of us. Applicable provisions of this Agreement will continue in effect after termination or expiration of this Agreement to the extent necessary, including those for billing adjustments and payments, indemnification, limitations of liability, and

dispute resolution. This Agreement is a "forward contract" and we are a "forward contract merchant" under the U.S. Bankruptcy Code, as amended. Further, we are not providing advice regarding "commodity interests", including futures contracts and commodity options or any other matter, which would cause us to be a commodity trading advisor under the U.S. Commodity Exchange Act, as amended.

ACCOUNT SCHEDULE: For: DuPage Water Commission The Pricing set forth below is only valid until 5:00 PM Central Prevailing Time on December 10, 2019

We shall have no obligation to enroll or supply electricity to any account(s) that are not identified on the Account Schedule below. Please verify that your specific information is COMPLETE and ACCURATE. Your review and acceptance of this information will help ensure accurate future invoices

Notes: Accounts or Service Addresses listed in the Account(s) Schedule may be updated or replaced with a new account number issued by the UDC, ISO or other entity.

THIS DOCUMENT MAY BE RETURNED TO SELLER BY FAX TO (888)-829-8738 OR AS OTHERWISE DIRECTED.

No. of Service Accounts: 1

UDC	UDC Account Number	Service Address	Start Date	End Date	Energy Price Non TOU (\$/kWh)
COMED	2937170004	600 Butterfield Rd, Elmhurst, IL 601264642	04/03/20	04/02/22	\$0.02978

TO ACCEPT THE PRICING ABOVE, PLEASE FAX A SIGNED COPY OF THIS AGREEMENT TO US AT 888-829-8738.

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super- Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Facilities C	construction	
ITEM	A Resolution Awarding a Contract for the Construction of Tank Site Improvements for the DuPage Water Commission (Contract SS-9/19)	APPROVAL		,	
	Resolution No. R-3-20	NOB.	An	4	CAP
Accou	nt Nos.: 01-60-761000 - \$1,203, 01-60-772100 - \$133,72				

On September 30, 2019, the Commission solicited sealed proposals for the Construction of Tank Site Improvements for the DuPage Water Commission (Contract SS-9/19). As required by state statute, the Commission advertised for bids on two separate occasions in the *Chicago Tribune*, advertised for bids on two separate occasions in the *Daily Herald*, in addition to posting a notice of the solicitation on the Commission's web site and with various plan rooms. A total of five (5) contractors requested the bidding documents.

Sealed bids were received until 10:00 a.m., local time, November 20, 2019, at which time all bids were publicly opened and read aloud. The bid results are as shown below:

Rossi Contractors, Inc.	\$1,337,200.00
John Neri Construction	\$1,463,314.00

Of the two proposals received, the proposal of Rossi Contractors, Inc., was the most favorable to the interests of the Commission (see the attached bid evaluation and recommendation prepared by the Commission's consulting engineers).

The work, as included in the Commission 5-year Capital Improvement Plan, includes improvements to overland drainage, storm sewers, safety related hatch replacements, fence and gate improvements, new pavement and pavement rehabilitation, and electrical improvements. Also included are structural and site improvements to Meter Station 26B in Glen Ellyn.

Resolution No. R-3-20 would award the Contract for the Construction of the Tank Site Improvements for the DuPage Water Commission (Contract SS-9/19) to Rossi Contractors, Inc., for the Total Contract Price of \$1,337,200.00.

MOTION: To approve Resolution No. R-3-20.

DUPAGE WATER COMMISSION

RESOLUTION NO. R-3-20

A RESOLUTION AWARDING A CONTRACT FOR THE CONSTRUCTION OF TANK SITE IMPROVEMENTS (Contract SS-9/19)

WHEREAS, bids for Contract SS-9/19: Contract for the Construction of Tank Site Improvements for the DuPage Water Commission were received on November 20, 2019; and

WHEREAS, the DuPage Water Commission has reviewed the proposals received and determined that the proposal of Rossi Contractors, Inc., 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:

<u>SECTION ONE</u>: The foregoing recitals are hereby incorporated herein as findings of the DuPage Water Commission.

SECTION TWO: The DuPage Water Commission hereby awards Contract PSD-8/19: Contract for the Construction of Tank Site Improvements for the DuPage Water Commission (Contract SS-9/19) to Rossi Contractors, Inc., in the amount of \$1,337,200.00, conditioned upon the receipt of all contractually required documentation and such other additional information that may be requested by the General Manager of the Commission in accordance with the Bid Package that is acceptable to the DuPage Water Commission.

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

Resolution No. R-3-20

AYES:

NAYS:

ABSENT:

ADOPTED THIS ______ DAY OF ______, 2020.

ATTEST:

Chairman

Clerk

Board/Resolutions/R-3-20.doc

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Facilities Construction	
ITEM	A Resolution Approving the Contract extension of the Contract for Soils and Materials Testing Services (Contract MT-11/18) for one additional year at the January 16, 2020 DuPage Water Commission Meeting	APPROVAL	78	
	Resolution No. R-4-20	MB A		
The Commission awarded a Contract for Soils and Materials Testing Services (Contract MT- 11/18) in March 2018 with Construction and Geotechnical Material Testing, Inc. (CGMT) for two years of technical on-site and off-site soils and materials testing and inspectional services during the construction the Bartlett Connection Facilities and of other miscellaneous facilities and improvements.				
The current contract expires on March 16 th : however, the contract documents contain an option to extend the term of the Contract Agreement for up to two (2) additional one-year periods. CGMT has performed well over the past two years and agreed to extend the term for an additional year and maintain the fee structure as agreed to in 2018.				
A signed acl	knowledgement is attached to this do	ocument.		



DUPAGE WATER COMMISSION

RESOLUTION NO. R-4-20

A RESOLUTION APPROVING THE EXTENSION OF THE WITH CONSTRUCTION AND GEOTECHNICAL MATERIALS TESTING, INC. AT THE JANUARY 16, 2020 DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated March 15, 2018, with Construction and Geotechnical Material Testing, Inc. for two years of technical on-site and off-site soils and materials testing and inspectional services during the construction the Bartlett Connection Facilities and of other miscellaneous facilities and improvements related to the Commission's Waterworks System ("Contract MT-11/18"); and

WHEREAS, Contract MT-11/18 provides that the Commission shall have the unconditional option to extend the term of the agreement for up to two separate one-year periods upon the same terms and conditions set forth in the agreement;

WHEREAS, the Commission has determined that it is in the best interests of the Commission to extend Contract MT-11/18 with Construction and Geotechnical Material Testing, Inc. for one additional year.

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

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

<u>SECTION TWO</u>: The extensions of Contract MT-11/18 attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby are

Resolution No. R-4-20

approved and the General Manager is hereby authorized and directed to execute said extensions on behalf of the Commission.

AYES:

NAYS:

ABSENT:

ADOPTED this _____ day of ______, 2020

ATTEST:

Chairman

Clerk

Board/Resolutions/2020/R-4-20.docx

Exhibit 1



DuPage Water Commission

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

The DuPage Water Commission and Construction & Geotechnical Material Testing, Inc. (CGMT, Inc.) do hereby agree to extend the existing Materials Testing Contract (MT-11/18) for one (1) additional year beginning March 15, 2020, and maintain the pricing as stated in the Original Contract.

For CGMT, Inc.

Pratik Patel, Vice President

/2/16/19 Date For DuPage Water Commission

John F. Spatz, General Manager

Date

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Facilities Construction	
ITEM	A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Strand Associates, Inc. Resolution No. R-5-20	APPROVAL	Jr own	
Account Nos.: 01-60-761000 \$68,300.00 (Increase of \$9,500.00) Over the course of time, the owners of several properties abutting Tank Site No. 4, in unincorporated Lisle Township, have encroached on Commission owned but undeveloped property for the purposes of leisure activities and the storage of landscape type materials. The owners of these properties have been directly notified of their encroachment and have been ordered to cease and desist with such activity and also ordered to remove all encumbrances from Commission property. On February 21, 2019, the Commission approved R-8-19, Task Order No. 3, with Strand Associates, Inc. for Professional Design Services, Bidding Services and Construction Services to in conjunction with the project known as Tank Site and Meter Station 26B Improvements at a cost not-to-exceed \$58,800.00. Since Strand Associates is the engineer of record for the Tank Site Improvements and will already have a presence on site, Staff has requested a proposal to provide surveying services to locate the meets and bounds of all parcels abutting tank Site No. 4. Upon completion of surveying, Strand will install survey stakes at lot corners and install sign posts on Commission property capable of accepting "no trespassing signs" which will be				
installed by Staff. The 1st Amendment to Task Order No. 3 would add Surveying Services at an estimated cost not-to-exceed \$9,500.00. Also included are modified Submittal and Completion Dates to coincide with Commission's delay in awarding the Tank Site and Meter Station 26B Improvements Contract.				
MOTION:	To adopt Resolution R-5-20.			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-5-20

A RESOLUTION APPROVING A FIRST AMENDMENT TO TASK ORDER NO. 3 UNDER A MASTER CONTRACT <u>WITH STRAND ASSOCIATES, INC.</u>

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

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

WHEREAS, pursuant to Resolution No. R-8-19, 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 desire to amend Task Order No. 3 to the Master Contract to add costs incurred with Surveying Services, and to increase the notto-exceed cost of the services, the Board of Commissioners of the DuPage Water Commission hereby finding and determining, based upon the representations of Staff and Consultant that the circumstances said to necessitate the changes were not reasonably foreseeable at the time Task Order No. 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 First 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:

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

<u>SECTION TWO</u>: The First Amendment to Task Order No. 3 attached hereto as Exhibit 1 shall be and hereby is approved.

<u>SECTION THREE</u>: 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 _____, 2020.

ATTEST:

Chairman

Clerk

Board/Resolutions/R-5-20.doc

EXHIBIT 1

FIRST AMENDMENT TO TASK ORDER NO. 3

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission ("Owner") and Strand Associates ("Consultant"), for Professional Engineering Services dated July 31, 2013 (the "Contract"), Owner and Consultant agree to amend, effective January 17, 2020, Task Order No. 3 to the DuPage Water Commission's Tank Site and Meter Station 26B Improvements for the DuPage Water Commission (Task Order No. 3) as follows:

1. Services of Consultant:

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

- "B. Surveying Services:
 - Prepare one plat of survey showing property boundary, found pins for adjacent property owner corners, and topographic features along Owner's property line for Tank Site No. 4 located at 23W513 75th Street in Unincorporated Lisle Township, DuPage County Illinois.
 - 2. Install survey lath along Owner's property line at approximate midpoint of adjoining property lines.
 - 3. Install up to 30 sign posts on Owner's property, off set at Owner's desired distance from the property line. Signs shall be provided and installed on the sign posts by Owner."

2. <u>Completion Date</u>

Section 5.A.4 entitled "Completion Date" of Task Order No. 3 shall be amended in its entirety so that paragraph A.4 shall hereafter be and read as follows:

"5.A.4 <u>Construction Services Phase:</u> 230 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.

3. 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

Preliminary Record Drawings – July 24, 2020 Final Record Drawings – August 14, 2020"

4. Key Project Personnel

Section 7 of Task Order No. 3 shall be amended in its entirety so that Section 7 shall hereafter be and read as follows:

"Chris Ulm - Project Manager"

5. 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>	<u>Multiplier</u>	Cost
Preliminary Design	3.04	\$27,500.00
Final Design	3.04	\$14,500.00
Bidding Services	3.04	\$4,000.00
Construction Services	3.04	\$12,800.00
Surveying Services	3.04	<u>\$9,500.00</u>
Total (All Phases)		\$68,300.00

Notwithstanding the foregoing, the total Contract Price shall be increased by \$9,500.00 to a total not to exceed sum of \$68,300.00. 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.

DUPAGE WATER COMMISSION

BY:

John F. Spatz General Manager

Strand Associates, Inc.

BY:

Joseph M. Bunker Corporate Secretary

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Instrumentation/ Remote Facilities
ITEM	A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17 at the January 16, 2020, DuPage Water Commission Meeting Resolution No. R-6-20	APPROVAL	Jus S
Account Nu	mbers: 01-60-663300 (Estimated C	ost \$1,353.00)	

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

McWilliams Electric Co. Inc. and with Volt Electric, Inc. for quick response electrical work as needed through the issuance of Work Authorization Orders. Resolution No. R-6-20 would approve the following Work Authorization Order under the Quick Response Electrical Contract.

Work Authorization Order No. 016: This work authorization is to Volt Electric, Inc., to move the mechanical counters outside of the control cabinets in the Reverse Current Switch building. This will allow staff to read and record the number of counts and replace the counters when they fail without opening the cabinets to be exposed to hazardous energy. Staff solicited cost estimates for this work from both of its QRE-8/17 contractors and the results are listed in the table below:

Volt Electric, Inc.	\$1,353.00
McWilliams Electric Co. Inc.	\$2,160.00

Approval of Resolution R-6-20 would approve Work Authorization Order No. 016 to Volt Electric, Inc.to move the move the counters outside the control cabinets at an estimated cost of \$1,353.00.

MOTION: To adopt Resolution No. R-6-20.



DUPAGE WATER COMMISSION

RESOLUTION NO. R-6-20

A RESOLUTION APPROVING AND RATIFYING CERTAIN WORK AUTHORIZATION ORDERS UNDER QUICK RESPONSE ELECTRICAL CONTRACT QRE-8/17 AT THE JANUARY 16, 2020, DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (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 related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QRE-8/17"); and

WHEREAS, Contract QRE-8/17 is designed to allow the Commission to direct one or more or all of the quick response electrical contractors to perform emergency electrical work, including without limitation electrical work that the Commission is unable to perform through its own personnel and with its own equipment, as needed through the issuance of Work Authorization Orders;

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

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

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

Resolution No. R-6-20

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

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

AYES:

NAYS:

ABSENT:

ADOPTED this _____ day of ______, 2020

ATTEST:

Chairman

Clerk

Board/Resolutions/2020/R-6-20.docx

Exhibit 1

WORK AUTHORIZATION ORDER

SHEET 1 OF 2

CONTRACT QRE-8/17: QUICK RESPONSE ELECTRICAL CONTRACT

PROJECT: QRE-8.016

LOCATIONS:

CPTE5-1, Reverse Current Building, 750 Des Plaines Ave, Forest Park

CONTRACTOR:

Volt Electric, Inc.

DESCRIPTION OF WORK:

Move counters from inside of three control cabinets to outside of each cabinet with a 2-pole disconnect switch for each counter. The counters operate on 120VAC and the disconnect switch is to isolate it for when it needs to be replaced. Check and tighten all electrical connections in each cabinet.

REASON FOR WORK:

By moving the counters outside the cabinet will allow staff to read and record the number of counts and replace the counters when they fail without opening the cabinet to be exposed to hazardous energy.

MINIMUM RESPONSE TIME:

None

COMMISSION-SUPPLIED MATERIALS, EQUIPMENT AND SUPPLIES TO BE INCORPORATED INTO THE WORK: Qty 3 New Counters

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS X IS NOT PRIORITY EMERGENCY WORK

SUBMITTALS REQUESTED:

None

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

Even though the Contractor is required by law to independently assess the potentially hazardous conditions at its workplace and take the necessary precautions to ensure a safe workplace, Contractor is hereby being advised that one of the purposes of the scope of work is performing work on or near electrical conductors whose current and voltage

Resolution No. R-6-20

are derived from the Chicago Transit Authority to which the Owner has no means to measure or the means to control hazardous energy, and therefore, it would be reasonable to assume that hazardous electrical energy may be present at any time during the Work. Contractor must ensure that all personnel observe all appropriate safety precautions when working on or in the vicinity of Owner's facilities and appurtenances and shall Independently verify the presence or absence of electrical current on or in the vicinity of Owner's equipment and appurtenances and notify affected personnel accordingly. The Owner has no means to control hazardous energy from the CTA and thus has no lockout/tagout procedures. The Owner shall instruct its employees to comply with the restrictions and prohibitions of the Contractor's energy control program and procedures.

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

None

DUPAGE WATER COMMISSION

By:

Signature of Authorized Representative

DATE: _____

CONTRACTOR RECEIPT ACKNOWLEDGED AND DESIGNATION OF SAFETY REPRESENTATIVE:

By:

Signature of Authorized Representative _____ Safety Rep:

Name and 24-Hr Phone No.

DATE:_____

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 Baxter & Woodman, Inc. at the January 16, 2020 DuPage Water Commission Meeting	APPROVAL	Jule		
	Resolution No. R-7-20	18	CAP		
Account nu	mber 01-60-771700 – Estimated at \$	42,300.00			
professiona engineering Using this li design, prod This project	The Commission previously entered into Master Contracts with 27 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 four (4) of these firms to design, procure, install, and train staff on a SCADA Cellular Backhaul Backup System. This project is part of the overall SCADA Replacement Project included as a Capital Project in the Fiscal Year 2019/2020 Management Budget.				
Only one (1) firm submitted a proposal, as reviewed by Staff and based on the strength of their submittal (project understanding, project approach, schedule and cost), Staff recommends acceptance of the proposal submitted by Baxter & Woodman, Inc. as the most favorable to the Commission, in the amount estimated at \$42,300.00.					
Task Order No. 2: Evaluation, Design and Installation of a SCADA Cellular Backhaul Backup System					
Resolution No. R-7-20 would approve Task Order No. 2 to the Master Contract with Baxter & Woodman, Inc. as per Proposal Dated January 6, 2020, at an extimated cost of \$42,300.00.					
MOTION:	To adopt Resolution No. R-7-20.				



DUPAGE WATER COMMISSION

RESOLUTION NO. R-7-20

A RESOLUTION APPROVING AND RATIFYING CERTAIN TASK ORDERS UNDER A MASTER CONTRACT WITH BAXTER & WOODMAN, INC. AT THE JANUARY 16, 2020, DUPAGE WATER COMMISSION MEETING

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

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

WHEREAS, 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:

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

<u>SECTION TWO</u>: 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-7-20

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.

<u>SECTION THREE</u>: 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 _____, 2020.

Chairman

ATTEST:

Clerk

Board/Resolutions/2020/R-7-20.docx

EXHIBIT 1

1111110040800000

TASK ORDER NO. 2

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission and Baxter & Woodman, Inc., ("Consultant"), for Professional Engineering Services dated April 9, 2014 (the "Contract"), Owner and Consultant agree as follows:

1. **Project**:

Evaluation, Design and Installation of a SCADA Cellular Backhaul Backup System

2. Services of Consultant:

Basic Services:

- a. Review scope of work and contact Owner for clarification or questions pertaining to the project.
- b. Prepare design documents consisting of drawings and a written description of the Project.
- c. 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.
- d. Coordinate cellular services with Verizon. The Commission will coordinate access and work with the Illinois State Toll Highway Authority and SCADA vendor if required.
- e. Purchase and install all equipment in the design of the project.
- f. Test and commission new SCADA Cellular Backhaul Backup System.
- g. Assist Owner in training Owner's personnel to operate and maintain the Project and develop systems and procedures for operations, troubleshooting, maintenance and recordkeeping for the Project.
- 3. <u>Approvals and Authorizations</u>: Consultant shall obtain the following approvals and authorizations:

None.

4. Commencement Date:

January 17, 2020

5. **Completion Date**:

July 17, 2020

6. Submittal Schedule:

To Be Determined.

7. Key Project Personnel:

To Be Determined.

8. Contract Price:

Estimated at \$42,000.00.

9. Payments:

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

For purposes of payments to Consultant, the values of the Services shall be determined by Owner on the basis of Consultant's estimate of the proportion of total Services actually completed at the time of invoicing.

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:

SCADA Cellular Backhaul Backup System Scope of Work.

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 17, 2020.

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:

Title:

Address:

E-mail Address:

Phone:

Fax:

REQUEST FOR BOARD ACTION

AGENDA	Engineering & Construction	ORIGINATING Pipeline	
SECTION	Committee	DEPARTMENT	
ITEM	A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-11/17 at the January 16, 2020, DuPage Water Commission Meeting Resolution No. R-8-20	APPROVAL	AN

Account Number: 01-60-663100

The Commission entered into certain agreements dated June 30, 2017 with John Neri Construction Co., Inc. and Rossi Contractors, Inc. for quick response construction work, as needed, through the issuance of Work Authorization Orders. Resolution No. R-8-20 would approve the following Work Authorization Orders under the Quick Response Contracts.

Work Authorization Order No. 15 to John Neri Construction Co., Inc. This work authorization was issued, and the work completed, prior to board approval and was necessary to investigate the source of water surfacing from a Commission valve box at the intersection of 55th Street and Brookbank Drive in the City of Downers Grove.

At the request of the DuPage County Highway Department, the Commission agreed to perform exploratory excavation in order to verify that previous observations and tests conducted by Commission personnel over the last year, would prove that water surfacing from a valve box was not originating from Commission facilities.

As suspected, it was determined that the source of the water was not originating from Commission facilities, but rather to an abandoned 12-inch storm sewer.

Discussions with the County regarding reimbursing the Commission for the cost of this work will be forthcoming.

Approval of Resolution R-8-20 would ratify Work Authorization Order Number 15 to John Neri Construction Co, Inc. for exploratory excavation at the intersection of 55th Street and Brookbank Drive in the City of Downers Grove in the estimated amount of \$20,000

MOTION: To adopt Resolution No. R-8-20



DUPAGE WATER COMMISSION

RESOLUTION NO. R-8-20

A RESOLUTION APPROVING AND RATIFYING CERTAIN WORK AUTHORIZATION ORDERS UNDER QUICK RESPONSE CONTRACT QR-11/17 AT THE JANUARY 16, 2020 DuPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated June 30, 2017, with John Neri Construction Co. and Rossi Contractors, Inc. for quick response construction work related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QR-11/17"); and

WHEREAS, Contract QR-11/17 is designed to allow the Commission to direct one or more or all the quick response contractors to perform quick response construction work, including without limitation construction, alteration, and repair related to the Commission's Waterworks System, as needed through the issuance of Work Authorization Orders; and

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

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

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

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

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

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

AYES:

NAYS:

ABSENT:

ADOPTED this _____ day of _____, 2020.

ATTEST:

Chairman

Clerk

Board/Resolutions/R-8-20.docx

Exhibit 1

WORK AUTHORIZATION ORDER

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

CONTRACT QR-10/13: QUICK RESPONSE CONTRACT

WORK AUTHORIZATION ORDER NO.: QR-11.015

LOCATION:

At the intersection of 55th street and Brookbank Road in the City of Downers Grove. **CONTRACTOR**:

John Neri Construction Co., Inc.

DESCRIPTION OF WORK:

Provide and maintain traffic and pedestrian controls; perform exploratory excavation and inspect a 24-inch steel water main and 6-inch blow off valve; backfill the excavation with suitable materials; restore all disturbed areas to the satisfaction of the permitting highway authority, and all other work as necessary or as directed by the Commission.

REASON FOR WORK:

To investigate the source of water surfacing from a Commission owned valve box located at the intersection of 55th Street and Brookbank Road in the City of Downers Grove.

MINIMUM RESPONSE TIME:

N/A

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

N/A

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

N/A

Ţ

SUBMITTALS REQUESTED:

N/A

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

N/A

DUPAGE WATER COMMISSION

By:

Signature of Authorized

Signature of Authorized -Representative

DATE: 12/27/ 19

CONTRACTOR RECEIPT ACKNOWLEDGED AND DESIGNATION OF SAFETY REPRESENTATIVE:

M By:

Signature of Authorized Representative

Safety Rep: Anthony Neri 630 514-1778 Name and 24-Hr Phone No.

DATE: 12-30-19



TO: John Spatz, General Manager

FROM: Cheryl Peterson, Financial Administrator

CHN-

DATE: December 10, 2019

SUBJECT: Accounts Payable Listings

Following is a summary of the Accounts Payable to be considered at the December 19, 2019 Commission meeting:

November 13, 2019 to December 10, 2019 A/P Report

\$7,886,819.50

Accrued and estimated payments required before January 2020 Commission meeting

1,300,475.00

Total

\$9,187,294.50

cc: Chairman and Commissioners





DuPage Water Commission

As Of 12/10/2019

Summarized by Payable Account

			Payable		Net
Payable Number		Post Date	Amount		Amount
Payable Account: Vendor: <u>2255</u>	<u>01-211000 - ACCOUNTS PAYABLE</u> ALTEC AIR, LLC			Payable Count: (1)	766.99
3096140	Annual Maintenance Parts for Adsorber	11/30/2019	766.99		766.99
Vendor: <u>2228</u>	Altorfer Industries, Inc.			Payable Count: (1)	1,653.00
<u>PM600285441</u>	Annual Gold Service on Waukesha Generator	11/19/2019	1,653.00		1,653.00
Vendor: <u>1516</u>	ARAMARK REFRESHMENTS			Payable Count: (1)	87.20
<u>6353426</u>	Supplies	11/30/2019	87.20		87.20
Vendor: <u>2219</u>	AWWA			Payable Count: (1)	224.00
<u>INV0004068</u>	Membership: Spatz	11/26/2019	224.00		224.00
Vendor: <u>2264</u>	CAROLLO			Payable Count: (1)	3,978.04
0182054	SCADA Replacement Project Task Order No. 2	11/30/2019	3,978.04		3,978.04
Vendor: <u>1135</u>	CITY OF CHICAGO SUPERINTENDENT OF WATER COL	LECTION 11/30/2019	7,856,449.80	Payable Count: (1)	7,856,449.80 7,856,449.80
<u>INV0004083</u>	WATER BILLING: November 2019	11/30/2015	7,830,445.80		
Vendor: <u>1377</u> <u>92806</u>	CLC LUBRICANTS CO. Oil for DWC high lift pumps and motors	12/05/2019	1,634.60	Payable Count: (1)	1,634.60 1,634.60
		11, 00, 2013	2,00 1100	Brickle from (6)	
Vendor: <u>1840</u> <u>1306</u>	DATO PISTORIO FINANCIAL GROUP, INC. Insurance Consulting	11/30/2019	365.00	Payable Count: (1)	365.00 365.00
	-			Payable Count: (1)	302.00
Vendor: <u>1240</u> 876586	DOOR SYSTEMS, INC. Gate Repairs	11/19/2019	302.00	Payable Count. (1)	302.00
Vendor: <u>1068</u>				Payable Count: (1)	2,161.92
<u>11711733</u>	Monthly Chemicals	11/19/2019	2,161.92	· · · · · · · · · · · · · · · · · · ·	2,161.92
Vendor: <u>1834</u>	IFMA			Payable Count: (1)	479.00
D-00708245	Dues: Weed 11/1/19-10/31/20	11/26/2019	479.00		479.00
Vendor: <u>1391</u>	J. J. KELLER & ASSOCIATES, INC.			Payable Count: (2)	1,106.00
<u>9104517564</u>	HR Materials	11/19/2019	526.00		526.00
9104517565	HR Materials	11/19/2019	580.00		580.00
Vendor: <u>2011</u>	MURPHY PAVING AND SEALCOATING, INC.			Payable Count: (1)	4,904.35
<u>19-1539</u>	Crack Fill and Caulking	11/19/2019	4,904.35		4,904.35
Vendor: <u>2189</u>	NCPERS Group Life Ins.			Payable Count: (1)	59.04
INV0004059	NCPERS - IMRF 6641	11/29/2019	59.04		59.04
Vendor: <u>1395</u>	OFFICE DEPOT			Payable Count: (2)	404.58
410993830001 411772702001	Office Supplies Office Supplies - Return	12/10/2019 12/10/2019	415.77 -11.19		415.77 -11.19
<u>411772703001</u>	Office Supplies - Return	12/10/2019	-11.15		
Vendor: <u>1137</u> <u>446002</u>	ROSSI CONTRACTORS, INC. QR-11.014	11/21/2019	3,368.00	Payable Count: (1)	3,368.00 3,368.00
		11,21,2013	3,300.00		
Vendor: <u>1302</u> 78376	SIR SPEEDY PRINTING AND MARKETING SERVICES Business Cards	12/09/2019	64.00	Payable Count: (1)	64.00 64.00
<u>78376</u>		14/03/2013	04.00		
Vendor: <u>1040</u>	SPECIALTY MAT SERVICE	11/20/2010	162.04	Payable Count: (3)	491.43
<u>994654</u> <u>995717</u>	MAT SERVICE: 11/14/19 MAT SERVICE: 11/21/19	11/30/2019 11/30/2019	163.81 163.81		163.81 163.81
<u>995717</u> 996790	MAT SERVICE: 11/21/19 MAT SERVICE: 11/28/19	11/30/2019	163.81		163.81
Vendor: <u>1121</u>	SPI ENERGY GROUP			Payable Count: (1)	2,275.00
VCHUVI. <u>1444</u>	JEI ENERGI GROOF			rayapie count. (1)	2,273.00

Board Open Payable Report

As Of 12/10/2019

	•				
			Payable		Net
Payable Number	Description	Post Date	Amount		Amount
INV0004087	Electrical Consulting Services: November 2019	11/30/2019	2,275.00		2,275.00
Vendor: <u>1221</u>	USA BLUE BOOK			Payable Count: (1)	1,526.70
<u>081920</u>	D-Chlor Tablets	12/03/2019	1,526.70		1,526.70
Vendor: <u>1427</u>	VILLA PARK ELECTRICAL SUPPLY CO., INC.			Payable Count: (7)	1,929.50
<u>163281-02</u>	Uniforms	11/21/2019	77.00		77.00
<u>163283-03</u>	Uniforms	11/21/2019	274.00		274.00
<u>163284-00</u>	Uniforms	11/21/2019	44.00		44.00
<u>163286-00</u>	Uniforms	11/21/2019	42.00		42.00
<u>163288-02</u>	Uniforms	11/21/2019	265.00		265.00
<u>163609-02</u>	Uniforms	11/21/2019	59.00		59.00
164231-02	Uniforms	11/21/2019	1,168.50		1,168.50
Vendor: <u>2266</u>	VILLAGE OF HANOVER PARK			Payable Count: (1)	922.68
<u>2019-00001586</u>	Employee Services	11/21/2019	922.68		922.68
Vendor: <u>2096</u>	William A. Fates			Payable Count: (1)	1,666.67
<u>INV0004089</u>	Service as Treasurer: December 2019	12/10/2019	1,666.67		1,666.67
		Payable	Account 01-211000	Payable Count: (33) Total:	7,886,819.50

Payable Account Summary

Account		Count	Amount
01-211000 - ACCOUNTS PAYABLE		33	7,886,819.50
	Report Total:	33	7,886,819.50

Payable Fund Summary

Fund			Amount
01 - WATER FUND		33	7,886,819.50
	Report Total:	33	7,886,819.50

DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 1-16-20 Board Meeting Date: December 19, 2019

Estimate Amount	Description	Check Number	Payment Date	Payment Amount
55,000.00	Blue Cross Blue Shield - Health Insurance			
6,000.00	Euclid Managers - Dental Insurance			
10,000.00	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			
400.00	Cintas- Supplies			
200.00	Elecsys - Cell Data Services			
1,500.00	Konica Minolta - Copy and Lease Charges			
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			
7,000.00	IT Savvy - Network Support			
200.00	Edward Coughlin/Ken Lafin - Security			
600.00	Red Wing - Uniforms			
500.00	Elmhurst Standard Plaza - Vehicle Maintenance			
200.00	Sooper Lube - Vehicle Maintenance			
500.00	Storino Ramello & Durkin			
	Local 399 Training courses			
	Altorfer - Waukesha Generator Repairs			
	Anzy Supply - Floor Burnishing Machine			
	Aramark - Supplies			
	Badger - Beacon Endpoint Cell Data Charges			
	Barker Lemar & Associates - IL UST Class (Weed/Ung	er)		
160,000.00	Benefit Wallet - Employer HSA Contributions			

2,000.00 Core & Main - Valve Box Parts

DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 1-16-20 Board Meeting Date: December 19, 2019

2,000.00 Core & Main - Adjustment Rings 2,000.00 Cathodic Protection Agency - Corrpro Inspection/Repair TS3 400.00 Daily Herald - Public Notice Ad for Janitorial Services 12,000.00 Elmhurst Memorial Hospital - 19/20 Medical Physicals 2,000.00 Gas Depot - Gasoline 2,500.00 Hach - Monthly Chemicals 300.00 Hach - Chlorine Testing Supplies 8,000.00 Hach - Quarterly Service on Guardian Blue TOC Analyzer 20,000.00 Julie - Quarterly Service 15,000.00 Meccon - Labor to stage 20 valves in pump room 400.00 Municipal Emergency Services - Replace CO Sensor and Cal/Cert of BW Quattro 300.00 McMaster Carr - Flange Security Bolts 1,700.00 NIU - OSHA Outreach Supervisor Training 1,200.00 Performance Battery - Battery Maintenance 900.00 Program One - Window Cleaning 400.00 Redwing - Safety Shoes Wegner 200.00 Staples - Supplies 500.00 Specialty Mat 1,500.00 Traffic Management Inc - Traffic Control 3 Sites 230,000.00 Rossi Contractors Inc - Adjust & Repair Valve Structures QR-11/17 5,000.00 John Neri Construction - Replace Pipe Supports QR-11/17 16,000.00 ITSavvy - Upgrade of the SAN system 10,000.00 Greeley and Hansen - Sodium Hypochlorite System 5,000.00 Strand - Tanksite/MS268 Improvements 5,000.00 CDM Smith - DPPS Administration Building Rehab 11,500.00 RWS Windows - Replacement Window for GM Office 2,000.00 NSEC-NIU - Safety Training for Supervisors 12,000.00 Oak Security - High Security Padlocks 6.500.00 Volt - QRE-8.015 35,000.00 Rossi - QR-11.012

1,300,475.00



CHAP

TO: John Spatz, General Manager

FROM: Cheryl Peterson, Financial Administrator

DATE: January 7, 2020

SUBJECT: Accounts Payable Listings

Following is a summary of the Accounts Payable to be considered at the January 16, 2020 Commission meeting:

December 11, 2019 to January 7, 2020 A/P Report

Accrued and estimated payments required before February 2020 Commission meeting

872,580.00

\$8,231,280.09

Total

\$9,103,860.09

cc: Chairman and Commissioners



DuPage Water Commission

Board Open Payable Report

As Of 01/07/2020

Summarized by Payable Account

Payable Number	Description	Post Date	Payable Amount		Net Amount
Payable Account: Vendor: <u>1663</u> 2000296217	01-211000 - ACCOUNTS PAYABLE AECOM Tri-State Reconstruction Project	12/17/2019	16,620.97	Payable Count: (1)	16,620.97 16,620.97
Vendor: <u>1566</u> 6099	ALLIANCE FOR WATER EFFICIENCY Annual Membership Dues	12/17/2019	2,250.00	Payable Count: (1)	2,250.00 2,250.00
Vendor: <u>1306</u> 2020	AMWA 1st Half of Dues - January 1 - December 31, 2020	01/02/2020	5,559.00	Payable Count: (1)	5,559.00 5,559.00
Vendor: <u>1017</u> P22367611	BATTERIES PLUS Batteries	12/23/2019	89.50	Payable Count: (1)	89.50 89.50
Vendor: <u>1135</u> INV0004178	CITY OF CHICAGO SUPERINTENDENT OF WATER C WATER BILLING: December 2019	OLLECTION 12/31/2019	8,194,658.28	Payable Count: (1)	8,194,658.28 8,194,658.28
Vendor: <u>1798</u> INV0004144	DAVID C. RUSSO SERVICE AS COMMISSIONER July - December 2019	01/02/2020	300.00	Payable Count: (1)	300.00 300.00
Vendor: <u>2076</u> INV0004145	DAVID NOVOTNY SERVICE AS COMMISSIONER July - December 2019	01/02/2020	300.00	Payable Count: (1)	300.00 300.00
Vendor: <u>2244</u> INV0004142	Diane Bouckaert SERVICE AS COMMISSIONER July - December 2019	01/02/2020	300.00	Payable Count: (1)	300.00 300.00
Vendor: 2105 INV0004134	FRANK LEANOS Station Engineer's Exam Fee Reimbursement	12/23/2019	70.00	Payable Count: (1)	70.00 70.00
Vendor: <u>2143</u> 75610	Gas Depot Fuel Delivery: 11/19/19	01/02/2020	1,586.56	Payable Count: (1)	1,586.56 1,586.56
Vendor: <u>1518</u> 9623733	Illinois Office of the State Fire Marshal Boiler Certificate	12/30/2019	280.00	Payable Count: (1)	280.00 280.00
Vendor: <u>1063</u> 200047612	ILLINOIS SECTION AWWA SCADA Seminar	12/31/2019	36.00	Payable Count: (1)	36.00 36.00
Vendor: <u>1904</u> 01157429	IT SAVVY LLC Replacement Laptop	12/30/2019	957.91	Payable Count: (1)	957.91 957.91
Vendor: <u>2172</u> INV0004148	Joseph Broda SERVICE AS COMMISSIONER July - December 2019	01/02/2020	300.00	Payable Count: (1)	300.00 300.00
Vendor: 2077 INV0004147	JOSEPH FENNELL SERVICE AS COMMISSIONER July - December 2019	01/02/2020	300.00	Payable Count: (1)	300.00 300.00
Vendor: <u>2276</u> INV0004156	Kathleen Rush SERVICE AS COMMISSIONER July - Decmeber 2019	01/02/2020	300.00	Payable Count: (1)	300.00 300.00
Vendor: 1775 81842	MCWILLIAMS ELECTRIC COMPANY, INC QRE-8.015	12/17/2019	563.00	Payable Count: (1)	563.00 563.00
Vendor: <u>1321</u> 94258	PERSPECTIVES, LTD. EMPLOYEE ASSISTANCE SVC: QUARTER 1	01/02/2020	273.00	Payable Count: (1)	273.00 273.00
Vendor: <u>2249</u> INV0004143	REBECCA BOYD-OBARSKI SERVICE AS COMMISSIONER July - December 2019	01/02/2020	300.00	Payable Count: (1)	300.00 300.00
Vendor: <u>2075</u> INV0004146	ROBERT GANS SERVICE AS COMMISSIONER July - December 2019	01/02/2020	300.00	Payable Count: (1)	300.00 300.00

Board Open Payable Report

As Of 01/07/2020

Payable Number	Description	Post Date	Payable Amount		Net Amount
Vendor: <u>1777</u> 787137	SCHNEIDER ELECTRIC BUILDINGS AMERICA, INC Security Camera Service	12/31/2019	560.00	Payable Count: (1)	560.00 560.00
Vendor: 2181 19-012-642	Second Chance Cardiac Solutions, Inc. Replacement AED Adult Pads	12/30/2019	1,378.50	Payable Count: (1)	1,378.50 1,378.50
Vendor: <u>2029</u> 0000282027	TREE TOWNS IMAGING & COLOR GRAPHICS Wall Map Printing	12/17/2019	83.00	Payable Count: (1)	83.00 83.00
Vendor: 1221 100962	USA BLUE BOOK D-Chlor Tablets	12/31/2019	1,526.70	Payable Count: (1)	1,526.70 1,526.70
Vendor: <u>1427</u>	VILLA PARK ELECTRICAL SUPPLY CO., INC.			Payable Count: (2)	721.00
163280-08	Uniforms	12/30/2019	439.00		439.00
163606-04	Uniforms	12/30/2019	282.00		282.00
Vendor: <u>2096</u>	William A. Fates			Payable Count: (1)	1,666.67
INV0004149	Service as Treasurer: January 2020	01/02/2020	1,666.67		1,666.67
		Payable	Account 01-211000	Payable Count: (27) Total:	8,231,280.09

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Payable Account Summary

Account		Count	Amount
01-211000 - ACCOUNTS PAYABLE		27	8,231,280.09
	Report Total:	27	8,231,280.09

Payable Fund Summary

Fund			Amount
01 - WATER FUND		27	8,231,280.09
	Report Total:	27	8,231,280.09

DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 2-20-20 Board Meeting Date: January 16, 2020

Estimate Amount	Description	Check Number	Payment Date	Payment Amount
55,000.00	Blue Cross Blue Shield - Health Insurance			
6,000.00	Euclid Managers - Dental Insurance			
10,000.00	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			
400.00	Cintas- Supplies			
200.00	Elecsys - Cell Data Services			
1,500.00	Konica Minolta - Copy and Lease Charges			
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			
	Schirott, Luetkehans & Garner, LLC			
	IT Savvy - Network Support			
	Edward Coughlin/Ken Lafin - Security			
	Red Wing - Uniforms			
	Elmhurst Standard Plaza - Vehicle Maintenance			
200.00	Sooper Lube - Vehicle Maintenance			

DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 2-20-20 Board Meeting Date: January 16, 2020

- 500.00 Storino Ramello & Durkin
- 500.00 Local 399 Training courses
- 7,000.00 AECOM Vulnerability Assessment
- 1,100.00 Altec Air Replacement Main Circuit Board
- 200.00 Aramark Supplies
- 255.00 City of Elmhurst
- 1,900.00 Core & Main ROV 21C Valve Repair Flange
- 300.00 Core & Main Valve Key and Man Hole Hook
- 500.00 Core & Main Valve Box Extensions
- 2,100.00 Eco Clean Janitorial Services
- 900.00 Elmhurst Standard Plaza F350 Compressor Clutch Pulley
- 2,000.00 Gas Depot Gas Delivery
- 2,500.00 Hach Monthly Chemicals
- 700.00 Greeley and Hanson Disinfection System Engineering
- 200.00 Illinois Section AWWA SCADA Seminar
- 400.00 Lucas Brush COD Technical Math Reimb
- 10,000.00 Millennium Remove/Replace Batteries
- 17,000.00 Neri Construction QR-11/17 WAO Number 15
- 1,200.00 Office Depot Supplies
- 1,200.00 Performance Battery Battery Maintenance
- 900.00 Program One Window Cleaning
- 200.00 Purdue University CP Short Courses
- 300.00 Redwing Mike Hughes
- 3,000.00 Salsbury Industries (Lockers.com) Lockers
- 3,300.00 Save-A-Life Inc First Aid Training
- 700.00 Schneider Electric Repair of BAS Controller
- 700.00 Schneider Electric Porgramming Work on Security System
- 6,000.00 SET Enviornmental Well instal, development & sampling
- 500.00 Specialty Mat
- 300.00 Staples Supplies
- 2,300.00 SPI Energy Group Consulting Services
- 28,000.00 Weg Electric Emergency Repair to Motor #1
- 20,000.00 Greeley and Hansen Sodium Hypochlorite System
- 10,000.00 Strand Tanksite/MS26B Improvements
- 5,000.00 CDM Smith DPPS Administration Building Rehab
- 11,500.00 RWS Windows Replacement Window for GM Office
- 2,000.00 NSEC-NIU Safety Training for Supervisors
- 12,000.00 Oak Security High Security Padlocks

872,580.00



- TO: Chairman Zay and Commissioners
- FROM: John F. Spatz General Manager
- DATE: January 9, 2020
- SUBJECT: October and November 2019 Invoices

I reviewed the Schirott, Luetkehans & Garner LLC October and November 2019 invoices for services rendered during the period October 1, 2019 – November 30, 2019 and recommend it for approval. This invoice should be placed on the January 16, 2020 Commission meeting accounts payable.

October 2020

Schirott, Luetkehans & Garner

CATEGORY	FEES	HOURS BILLED	AVERAGE HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
General	\$2,300.00	11.5	\$200.00	Luetkehans (7.50 @ \$200/hr.) Armstrong (2.30 @ \$200/hr.) Custardo (1.70 at \$200/hr.)	various (meetings, review agreements, correspondence, contracts, attend the October Board Meeting)
Misc:	\$11.60				-
Total:	\$2,311.60	11.5	\$200.00		

November 2020

Schirott, Luetkehans & Garner

CATEGORY	FEES	HOURS BILLED	AVERAGE HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
General	\$4,300.00	21.5	\$200.00	Luetkehans (6.30 @ \$200/hr.) Armstrong (3.40 @ \$200/hr.) Custardo (11.80 @ \$200/hr.)	various (meetings, review agreements, correspondence, contracts, attend the November Board Meeting)
Misc:	\$7.30				
Total:	\$4,307.30	21.5	\$200.00		



TO: Interested News Medium

- FROM: John F. Spatz General Manager
- DATE: December 19, 2019
- SUBJECT: 2020 Schedule of Meetings

As required in 5 ILCS 120/2.03 the following is a list of regular board meetings for the DuPage Water Commission:

January 16, 2020 February 20, 2020 March 19, 2020 April 16, 2020 June 18, 2020 July 16, 2020 August 20, 2020 September 17, 2020 October 15, 2020 November 19, 2020 December 17, 2020

The regular Commission meetings begin at 6:30 P.M., and are held at the Commission Offices at 600 East Butterfield Road, Elmhurst, Illinois 60126. Administration Committee to begin at 6:15 P.M., the Engineering and Construction Committee to begin at 6:00 P.M., and the Finance Committee to begin at 5:45 P.M. prior to the regular Board meetings.