

# **DuPage Water Commission**

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

#### **AGENDA**

**DUPAGE WATER COMMISSION** 

THURSDAY, JUNE 20, 2019 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 April 18, 2019 Regular Meeting of the DuPage Water Commission (Voice Vote).

V. Treasurer's Report – April and May 2019

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

# **RECOMMENDED MOTION:** To accept the April and May 2019 Treasurer's Reports (Voice Vote).

- VI. Committee Reports
  - A. Finance Committee
    - 1. Report of 6/20/19 Finance Committee
    - 2. Actions on Other Items Listed on 6/20/19 Finance Committee Agenda

- B. Administration Committee
  - 1. Report of 6/20/19 Administration Committee
  - 2. Actions on Other Items Listed on 6/20/19 Administration Committee Agenda
- C. Engineering & Construction Committee
  - 1. Report of 6/20/19 Engineering & Construction Committee
  - Resolution No. R-18-19: A Resolution Approving and Ratifying Certain Task Orders Under a master Contract with AECOM Technical Services, Inc. at the June 20, 2019 DuPage Water Commission Meeting (AECOM Technical Services at an increase cost from \$15,000.00 to \$35,000.00)

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

3. Resolution No. R-19-19: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Carollo Engineering at the June 20, 2019, DuPage Water Commission Meeting (Carollo Engineering, Inc. in the amount of \$883,434.00)

(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- 20-19: A Resolution Approving and Ratifying Certain Contract Change Orders at the June 20, 2019 DuPage Water Commission Meeting (Contract MS-21/19 - JJ Henderson and Son, Inc. net increase of \$36,457.00)

(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-21-19: A Resolution Directing Advertisement for Bids on a Contract for the DPPS Sodium Hypochlorite Facility Improvements (Contract PSD-8/19 – no cost)

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

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

6. Actions on Other Items Listed on 6/20/19 Engineering & Construction Committee Agenda

## VII. Accounts Payable – April and May 2019

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

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$8,229,110.46 (April 2019, disbursements made with concurrence of Commission's Chairman) and \$8,511,008.89 (May 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 \$1,401,575.00 (April 2019, disbursements made with concurrence of Commission's Chairman) and \$1,163,225.00 (May 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 guorum—minimum 4)

Board/Agendas/Commission/2019/Rcm190620.docx



# MINUTES OF A MEETING OF THE DUPAGE WATER COMMISSION HELD ON THURSDAY, APRIL 18, 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, R. Gans, J. Healy, D. Novotny, J. Pruyn, D. Russo, F. Saverino, P. Suess and J. Zay

Commissioners Absent: R. Obarski

Also in attendance: Treasurer W. Fates, J. Spatz, C. Johnson, C. Peterson, A. Stark, J. Rodriguez, T. McGhee, M. Weed, F. Frelka, E. Kazmierczak, J. Schori, and P. Luetkehans of Schirott, Luetkehans & Garner, LLC.

## **OATHS OF OFFICE**

Chairman Zay began by congratulating Commissioner Frank Saverino on his reappointment as Municipal Representative for District 6 and Phil Suess on his reappointment as Municipal Representative for District 4 noting that he had administered their oaths before the meeting.

# PUBLIC COMMENT

None

#### **APPROVAL OF MINUTES**

Commissioner Healy moved to approve the Minutes of the March 21, 2019 Regular Meeting of the DuPage Water Commission. Seconded by Commissioner Broda and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

## CHARTER CUSTOMER HEARING

Commissioner Healy moved to open the Charter Customer Hearing regarding the Management Budget Ordinance for the Fiscal Year Commencing May 1, 2019 and Ending April 30, 2020. Seconded by Commissioner Russo and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

There being no comments, <u>Commissioner Healy moved to close the Charter Customer Hearing regarding the Management Budget Ordinance for the Fiscal Year Commencing May 1, 2019 and Ending April 30, 2020</u>. Seconded by Commissioner Broda and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

#### **PUBLIC HEARING**

Commissioner Suess moved to open the Public Hearing regarding the Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2019 and Ending April 30, 2020. Seconded by Commissioner Healy and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

There being no comments, <u>Commissioner Russo moved to close the Public Hearing regarding the Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2019 and Ending April 30, 2020</u>. Seconded by Commissioner Broda and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

#### TREASURER'S REPORT

Treasurer Fates presented the March 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 \$172.2 million of cash and investments on page 4, which reflected an increase of about \$0.6 million from the previous month. Treasurer Fates also pointed out the schedule of investments on pages 5 through 10 totaling \$153.1 million and the market yield on the total portfolio showed 2.1% which was unchanged from the prior month. On page 11, the statement of cash flows showed a decrease in cash and investments by about \$2.4 million and operating activities generated \$10.0 million, and roughly \$113,000 of sales tax was received. On page 12, the monthly cash/operating report showed that the Commission had met or exceeded all of its reserve requirements.

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

All voted aye. Motion carried.

# **COMMITTEE REPORTS**

# Finance Committee - Reported by Commissioner Suess

Commissioner Suess reported that the Finance Committee had reviewed and recommended for approval all action items listed on the Finance Committee Agenda and welcomed any questions. Hearing none, Commissioner Suess moved to adopt item numbers 2 through 5 under the Finance Report section of the Agenda in a single group

## Minutes of the 4/18/2019 Commission Meeting

<u>pursuant to the Omnibus Vote Procedures</u>. Seconded by Commissioner Healy and unanimously approved by a Roll Call Vote.

Ayes:

D. Bouckaert, J. Broda, J. Fennell, R. Gans, J. Healy, D. Novotny, J. Pruyn,

D. Russo, F. Saverino, P. Suess and J. Zay

Nays:

None

Absent:

R. Obarski

Item 2:

Ordinance No. O-2-19: An Ordinance Approving and Adopting an Annual Management Budget for the Fiscal Year Commencing May 1, 2019 and

Ending April 30, 2020

Item 3:

Ordinance No. O-3-19: An Ordinance Establishing Fixed Costs to be Payable by Each Contract Customer for the Fiscal Year Commencing May 1, 2019 and Ending April 30, 2020 – (\$0.00)

Item 4:

Ordinance No. O-4-19: An Ordinance Approving and Adopting the Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2019 and Ending April 30, 2020

Item 5:

Request for Board Action: Authorizing the Transfer of Funds from the General and Operating Reserve Accounts to the Capital Reserve Fund and Long-Term Water Capital Reserve Accounts

#### **Administration Committee**

Meeting Cancelled

# 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 and welcomed any questions. Hearing none, Commissioner Fennell moved to adopt item numbers 2 through 6 under the Engineering & Construction Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Bouckaert and unanimously approved by a Roll Call Vote.

Ayes:

D. Bouckaert, J. Broda, J. Fennell, R. Gans, J. Healy, D. Novotny, J. Pruyn,

D. Russo, F. Saverino, P. Suess and J. Zay

Nays:

None

Absent:

R. Obarski

Item 2:

Resolution No. R-14-19: A Resolution Approving and Ratifying Certain Contract Change Orders at the April 18, 2019 DuPage Water Commission

Meeting (Benchmark Construction - No Cost)

# Minutes of the 4/18/2019 Commission Meeting

Item 3: Resolution No. R-15-19: A Resolution Extending the Term of a Quick Response Contract (QR-11/17) (John Neri Construction Co., Inc. and Rossi Contractors, Inc. - No Cost)

Item 4: Resolution No. R- 16-19: A Resolution Approving and Ratifying Certain Task Orders under a Master Contract with AECOM Technical Services, Inc., at the April 18, 2019 DuPage Water Commission Meeting (AECOM in an amount not-to-exceed \$199,202.00)

Item 5: Resolution No. R-17-19: A Resolution Approving and Ratifying Certain Work Authorization Orders under Quick Response Electrical Contract QRE-8/17 at the April 18, 2019 DuPage Water Commission Meeting (McWilliams Electric Co. Inc., in an estimated amount of \$3,750.00)

Item 6: Request For Board Action – To Authorize the General Manager to execute a two (2) year Work Wear Supply unit price contract with Villa Park Electrical Supply Co., Inc. for employee uniforms at the DuPage Water Commission for the estimated two-year amount of \$24,755.00.

## **ACCOUNTS PAYABLE**

Commissioner Pruyn moved to approve the Accounts Payable in the amount of \$7,936,575.99 subject to submission of all contractually required documentation, for invoices that have been received and to approve the Revised Accounts Payable in the amount of \$3,042,930.00 subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated. Seconded by Commissioner Russo and unanimously approved by a Roll Call Vote.

Ayes: D. Bouckaert, J. Broda, J. Fennell, R. Gans, J. Healy, D. Novotny, J. Pruyn,

D. Russo, F. Saverino, P. Suess and J. Zay

Nays: None

Absent: R. Obarski

# CHAIRMAN'S REPORT

Chairman Zay began by reminding Commissioners to complete their Statement of Economic Interest by the end of the month.

After Chairman Zay thanked staff regarding the progress of the Bartlett project noting everything was going well, he then wished everyone a Happy Easter.

# OMNIBUS VOTE REQUIRING MAJORITY VOTE

None

Minutes of the 4/18/2019 Commission Meeting

# OMNIBUS VOTE REQUIRING SUPER-MAJORITY OR SPECIAL MAJORITY VOTE

None

# **OLD BUSINESS**

General Manager Spatz noted that all Board members would be receiving an invitation from the Village of Bartlett to attend a Press Event sometime around May 23<sup>rd</sup> for the value turning ceremony.

#### **NEW BUSINESS**

None

## **EXECUTIVE SESSION**

None

Commissioner Broda moved to adjourn the meeting at 6:40 P.M. Seconded by Commissioner Healy and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

Board/Minutes/Commission/2019/Rcm190418.docx

# DUPAGE WATER COMMISSION INTEROFFICE MEMORANDUM

TO:

Chairman and Commissioners

FROM:

Bill Fates, Treasurer

DATE:

May 10, 2019

SUBJECT:

TREASURER'S REPORT - April 30, 2019

I am pleased to report that I have reviewed and approved all journal entries and bank reconciliations for the month of April. 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 \$171.2 million at April 30<sup>th</sup>, a decrease of \$1.1 million compared to the previous month. Cash inflows from operating and investment activities were offset by cash outflows related to the Bartlett project.
- 2. The balance in the BMO Harris checking account was \$17.8 million at April 30<sup>th</sup>, down \$1.3 million compared to the \$19.1 million reported last month.
- 3. The BMO Harris money market accounts had \$12.5 million at month-end, relatively unchanged from the prior month balance.
- 4. During the month of April, the IIIT money market accounts decreased by approximately \$1.8 million from the prior month.
- 5. In April, our holdings of asset back obligations and commercial paper increased by \$3.6 million and \$1.5 million, respectively. U.S. Agency and U.S. Treasury investments decreased by \$2.0 million and \$1.1 million, respectively.
- 6. The current holdings of cash and investments are in compliance with the approved investment policy.
- 7. For the year ended April 30, 2019, the Commission's cash and investments decreased a total of \$3.4 million.
  - The Operating & Maintenance Account decreased by 3.4 million for an ending balance of \$30.2 million.
  - The General Account increased by \$5.2 million for an ending balance of \$11.6 million.
  - The Sales Tax Account remained unchanged at \$285.
  - The Capital Reserve Fund decreased by \$6.0 million for a balance of \$45.7 million. The decline is due to the transfer of funds to pay for expenses related to the Bartlett project.

- The Operating Reserve Account decreased \$1.5 million for a balance of \$66.6 million.
- The Long-Term Capital Reserve Account increased by \$2.3 million for a balance of \$17.0 million.

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

## Cash and Investments by Account

	Balance	Balance	Increase
Account	4/30/2018	04/30/2019	(Decrease)
Operations & Maintenance	\$33,660,052	\$30,247,871	\$(3,412,181)
General Account	6,434,492	11,602,893	5,168,401
Sales Tax	279	285	6
Operating Reserve	68,095,853	66,581,413	(1,514,440)
Capital Reserve	51,699,745	45,676,743	(6,023,002)
Long-Term Cap. Reserve	14,706,490	17,042,753	2,336,263
Total Cash & Investments	\$174,596,911	\$171,151,958	\$(3,444,953)

#### Schedule of Investments (Pages 5-10)

- 1. The average yield to maturity on the Commission's investments was 2.17%, up slightly from the prior month average yield to maturity of 2.1%.
- 2. The portfolio ended the month of April 2019 with \$0.4 million of unrealized losses, compared to \$2.8 million in unrealized losses at April 30, 2018.
- 3. The amortized cost of our investments was \$153.4 million at April 30th.

#### Statement of Cash Flows (Page 11)

- 1. The statement of cash flows shows a breakdown of the \$3.4 million decrease in cash and investments for the fiscal year.
- Operating activities generated \$11.0 million as of the end of April 2019.
- Approximately \$113,000 of sales tax revenue was received.
- 4. Loans Receivable, primarily related to Bartlett activity, increased by approximately \$15.0 million.
- 5. Capital Assets purchased were \$2.2 million.
- 6. Cash flow from investment activity generated \$2.7 million of income.

#### Reserve Analysis (Page 12)

- The reserve analysis report shows the Commission has met or exceeded all recommended reserve balances at April 30<sup>th</sup>. The Commission continues to adjust reserves targeted and transfer funds from the Capital Reserve account as the Bartlett project proceeds.
- 2. The Operating and Maintenance Account was \$30.2 million which is a balance currently sufficient enough to cover an estimated 85 days of normal operation and maintenance costs.
- 3. The Operating Reserve account was \$66.6 million which is approximately 188 days, this amount meets the minimum balance per the reserve policy.

Respectfully submitted,

Bill Fates, CPA

Treasurer

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

FUNDS CONSIST OF:	April 30, 2019	March 31, 2019	INCR (DECR.)
PETTY CASH	1,300.00	1,300.00	0.00
CASH AT HARRIS BANK	17,782,184.35	19,085,700.20	(1,303,515.85)
TOTAL CASH	17,783,484.35	19,087,000.20	(1,303,515.85)
IIIT MONEY MARKET FUNDS	9,412,520.39	11,201,187.52	(1,788,667.13)
BMO HARRIS MONEY MARKET FUNDS	12,464,387.07	12,437,893.33	26,493.74
U. S. TREASURY INVESTMENTS	69,426,175.08	70,538,590.38	(1,112,415.30)
U. S. AGENCY INVESTMENTS	29,708,360.97	31,706,176.18	(1,997,815.21)
MUNICIPAL BONDS	5,618,117.08	5,618,500.44	(383.36)
COMMERCIAL PAPER	3,475,510.68	1,997,900.00	1,477,610.68
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	22,522,401.88	18,879,274.29	3,643,127.59
CERTIFICATES OF DEPOSIT	741,000.00	741,000.00	0.00
TOTAL INVESTMENTS	153,368,473.15	153,120,522.14	247,951.01
TOTAL CASH AND INVESTMENTS	171,151,957.50	172,207,522.34	(1,055,564.84)
	April 30, 2019	March 31, 2019	% CHANGE
IIIT MONEY MARKET FUNDS	6.0%	7.3%	-16.0%
BMO HARRIS MONEY MARKET FUNDS	8.1%	8.1%	0.2%
U. S. TREASURY INVESTMENTS	45.3%	46.1%	-1.6%
U. S. AGENCY INVESTMENTS	19.4%	20.7%	-6.3%
MUNICIPAL BONDS	3.7%	3.7%	0.0%
COMMERCIAL PAPER	2.3%	1.3%	74.0%
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	14.7%	12.3%	19.3%
CERTIFICATES OF DEPOSIT	0.5%	0.5%	0.0%
TOTAL INVESTMENTS	100.0%	100.0%	0.2%

Note 1 - Investments are carried at amortized cost.

DU PAGE WATER COMMISSION INVESTMENTS (Unaudited) April 30, 2019

FUND SOURCE	COUPON F	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 04/30/19
Water Fund Oper. & Maint. Acct. (01-121103)										
BMO Harris - Money Market	2.630%	04/30/19	05/01/19	1	2.630%	\$ 12,464,387.07	\$ 12,464,387.07	0.00	\$ 12,464,387.07	
Water Fund General Account (01-121700)										
IIIT - Money Market	2.450%	04/30/19	05/01/19	1	2.450%	4,166,203.62	4,166,203.62	0.00	4,166,203.62	-
Inter-American Development Bank Inter-American Development Bank	1.000% 1.000%	04/12/16 04/12/16	05/13/19 05/13/19	13 13	1.100% 1.100%	155,000.00 265,000.00	154,535.00 264,205.00	459.90 786.28	154,994.90 264,991.28	723.33 1,236.67
FHLB Global Note FNMA Notes	1.125% 0.875%	06/27/16 08/31/16	06/21/19 08/28/19	52 120	0.820% 1.050%	1,125,000.00 1,675,000.00	1,135,196.42 1,672,387.00	(9,716.00) 2,325.10	1,125,480.42 1,674,712.10	4,570.31 2,931.25
American Honda Finance CP MUFG Bank LTD/ NY Commercial Paper	0.000% 0.000%	04/25/19 04/25/19	07/25/19 08/23/19	86 <b>1</b> 15	2.500% 2.590%	1,750,000.00 1,750,000.00	1,739,029.44 1,735,008.33	723.33 749.58	1,739,752.77 1,735,757.91	-
CD - Fieldpoint Private Bank & Trust, CT CD - First Internet Bank Of Indiana, IN CD - Modern Bank, N.A., NY	2.670% 2.700% 2.850%	01/03/19 01/03/19 01/03/19	05/03/19 05/03/19 05/03/19	3 3 3	2.670% 2.700% 2.850%	247,000.00 247,000.00 247,000.00	247,000.00 247,000.00 247,000.00	0.00 0.00 0.00	247,000.00 247,000.00 247,000.00	2,132.05 2,156.01 2,275.79
	Weighted A	vg Maturity	36		2.088%	\$ 11,627,203.62	\$ 11,607,564.81	(4,671.81)	\$ 11,602,893.00	\$ 16,025.41
Sales Tax Funds (01-123000)										
IIIT - Money Market	2.450%	04/30/19	05/01/19	1	2.450%	284.99	284.99	0.00	284.99	•
	Weighted A	vg Maturity	1		2.450%	\$ 284.99	\$ 284.99	0.00	\$ 284.99	\$ -

FUND SOURCE	COUPON F RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 04/30/19
Water Fund Operating Reserve (01-121800)										<del></del>
IIIT - Money Market	2.450%	04/30/19	05/01/19	1	2.450%	318,403.33	318.403.33	0.00	318,403.33	-
US Treasury Notes	2.125%	12/30/15	08/31/20	489	1.740%	375.000.00	381.489.26	(4,583.91)	376.905.35	1.342.56
US Treasury Notes	2.625%	05/03/16	11/15/20	565	1.210%	250,000.00	265,507.81	(10,139.04)		3.027.45
US Treasury Notes	2.000%	03/24/16	11/30/20	580	1.380%	1,000,000.00	1,028,007.81	(18,345.47)		8,351.65
US Treasury Notes	2.375%	03/31/16	12/31/20	611	1.280%	775,000.00	813,931.64	(25,009.56)		6.152.37
US Treasury Notes	2.000%	07/06/16	02/28/21	670	0.920%	775,000.00	812,902.34	(22,769.91)		2,611.41
US Treasury Notes	1.250%	06/27/16	03/31/21	701	0.980%	1,265,000.00	1,281,108.99	(9,527.98)		1,339.31
US Treasury Notes	2.000%	01/05/17	05/31/21	762	1.870%	1,300,000.00	1,307,007.81	(3,616.21)		10,857.14
US Treasury Notes	2.000%	09/01/16	05/31/21	762	1.220%	1,950,000.00	2,020,078.13	(38,810.39)		16.285.71
US Treasury Notes	2.000%	10/05/16	08/31/21	854	1.210%	1.275.000.00	1,322.862.30	(24,751,31)		4,296.20
US Treasury Notes	2.000%	12/05/16	08/31/21	854	1.930%	2,150,000.00	2,156,382.81	(3.154.82)		7,244.57
US Treasury Notes	1.250%	03/13/17	10/31/21	915	2.110%	855,000.00	822,603.52	14,513.55	837,117.07	29.04
US Treasury Notes	2.000%	08/30/17	10/31/21	915	1.640%	2,000,000.00	2.028,515.63	(11,177.19)		108.70
US Treasury Notes	1.750%	04/03/17	11/30/21	945	1.860%	1,500,000.00	1,492,734.38	3,162.21	1,495,896.59	10,961.54
US Treasury Notes	1.750%	10/03/17	11/30/21	945	1.860%	1,500,000.00	1,495,195.31	1,780.81	1,496,976.12	10,961.54
US Treasury Notes	2.125%	06/28/17	12/31/21	976	1.720%	4,000,000.00	4,070,781.25	(28,252.57)		28,411.60
US Treasury Notes	1.750%	08/01/17	02/28/22	1.035	1.780%	1,800,000.00	1,797,539.06	921.69	1.798,460.75	5,307.07
US Treasury Notes	1.750%	05/11/17	04/30/22	1,096	1.930%	1,050,000.00	1,040,935.55	3,496,21	1,044,431.76	49.93
US Treasury Notes	1.875%	01/02/18	09/30/22	1,249	2.240%	275,000.00	270,552.73	1.196.61	271,749.34	436.73
US Treasury Notes	2.125%	09/05/18	12/31/22	1,341	2.770%	1,175,000.00	1,144,248.05	4,420.44	1,148,668.49	8,345.91
US Treasury Notes	1.750%	06/04/18	01/31/23	1,372	2.760%	3,600,000.00	3.442.640.63	28,983.69	3,471,624.32	15,662.98
US Treasury Notes	1.375%	12/10/18	06/30/23	1,522	2.710%	1,000,000.00	943,085.94	4,571.78	947,657.72	4,595.99
US Treasury Notes	1.625%	01/07/19	10/31/23	1,645	2.520%	750,000.00	719,912.11	1,822.76	721,734.87	33.12
US Treasury Notes	2.250%	01/29/19	12/31/23	1,706	2.560%	1,270,000.00	1,251,991.80	866.93	1,252,858.73	9,551.31
US Treasury Notes	2.750%	02/26/19	02/15/24	1,752	2.460%	1,330,000.00	1,347,767.97	(586.51)		7,577.69
US Treasury Notes	2.375%	03/01/19	02/29/24	1,766	2.560%	550,000.00	545,208,98	140.76	545,349,74	2,200.75
US Treasury Notes	2.125%	04/01/19	03/31/24	1,797	2.300%	1,050,000.00	1,041,140.63	129.02	1,041,269.65	1,889.86
African Development Bank Note	1.125%	09/14/16	09/20/19	143	1.160%	505,000.00	504,464.70	465.40	504,930.10	647.03
Intl Bank of Recons and Dev Notes Global Notes	1.125%	08/18/17	11/27/19	211	1.500%	850,000.00	843,028.87	5,186.54	848,215.41	4.090.63
Intl Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	679	1.730%	925,000.00	920,597.00	2,720.96	923,317.96	2,171.18
Inti Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	815	2.830%	790,000.00	788,151.40	458.48	788,609.88	5,914.03
UNIV OF CAL Taxable Rev Bonds	2.003%	03/25/15	05/15/19	15	2.000%	135,000.00	135,000.00	0.00	135,000.00	1,246.87
FL ST Board Admin Fin Corp Taxable Rev Bonds	2.163%	03/08/16	07/01/19	62	2.160%	925,000.00	925,000.00	0.00	925,000.00	6.669.25
CT ST Taxable GO Bonds	1.300%	08/03/16	08/15/19	107	1.230%	710,000.00	711,533.60	(1,383.39)		1,948.56
MS ST Taxable GO Bonds	1.679%	02/18/15	10/01/19	154	1.680%	310,000.00	310,000.00	0.00	310,000,00	433.74
NY Trans Fin Auth, NY Txbl Rev Bonds	2.750%	04/23/15	02/01/20	277	1.880%	375,000.00	389,816.25	(12,402.03)		2.578.13
NY ST Dorm Auth Pits Txbl Rev Bonds	3.100%	12/12/18	03/15/21	685	3.100%	610,000.00	610,000.00	0.00	610,000.00	2,416.28
NY Trans Fin Auth, NY Txbl Rev Bonds	1.500%	07/14/16	05/01/21	732	1.500%	600,000.00	600,000.00	0.00	600,000.00	4,500.00

Fix PAP4718	FUND SOURCE	COUPON I	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)		PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 04/30/19
FAMA POOL #A13174 FAMA POOL *A13174 FAMA POOL *A	Water Fund Operating Reserve (01-121800) Continued.							<del></del>		·	
FMMA Pool #A12221 3,300% 02/17/16 1009126 2,711 2,70% 226,802.99 240,861.31 (2,925.19) 27,336.12 (2,925.19) 2,926.14 (2,925.19		3.481%	04/13/18	04/25/24	1,822	2.740%	341,589.28	348,421,07	(1.238.97)	347.182.10	990.89
FA AL2092 FA APA718			02/17/16		2,711	2.270%	226,692.99	240,861.31			661.19
Fix APA718							249,810.37	265,579.65	(2,706.23)	262,873.42	728.65
Fannie Mae Pool 3.500% 04/05/18 0201/28 3.199 2.770% 559,676.31 613,583.48 (2,187.35) 611,191.13 Fannie Mae Pool 3.500% 04/05/18 03.00% 04/05/18 03.00% 04/05/18 03.00% 04/05/18 03.00% 04/05/18 05/05/28 03.374 04/05/29 124.280.14 0470,966.05 (1,666.07) 468,389.98 FNXAPool #48/1976 04/05/18 03/05/28 03.00% 04/05/28 03.00% 04/05/28 03.00% 04/05/28 03.00% 04/05/28 03.00% 04/05/28 03.00% 04/05/28 03.00% 04/05/28 03.00% 04/05/28 03.00% 04/05/28 03.00% 04/05/28 03.00% 04/05/28 03.00% 05/05/28 03.00% 05/05/28 03/05/28 03/05/28 05/05/28							435,615.04	436,159.57	(109.04)	436,050.53	1,089.04
Fannie Mae Pool									354.95	300,906.15	638.83
FN CA1940 FN CA1940 FN CA1950 FN CA1									(2,167.35)	611,191.13	1,749.08
FMMA Pool #AU1266 3.00% 10/31/17 07/35/28 3.374 2.240% 488,075.87 5011/21/82 (1.034/7) 500.007/12 Fannie Mae Pool 4.00% 09/31/31 03/55/29 3.677 3.050% 30.313.8 3.072 (1.034/7) 300.007/12 FMA Pool #AS-197 3.50% 07/16/15 07/10/10/31 3.899 2.620% 205.286.65 27/765.98 201.770.51 FMA Pool #AS-197 3.50% 07/16/15 07/10/10/31 3.899 2.620% 205.286.65 27/765.98 205.286.65 3.00% 07/16/15 07/10/10/31 2.350% 30.087.97 3.00% 07/16/15 07/10/31 3.09% 07/16/15 07/10/31 3.09% 07/16/15											355.96
Fannie Mae Pool 4,009% 03/18/19 03/25/29 3,817 3,090% 320,313,18 330,172.82 (157.67) 330,016.15 FNIMA Pool iASAH197 3,000% 07/18/16 10/10/15/00 3,990 2,620% 320,313,18 330,172.82 (157.67) 330,016.15 FNIMA Pool iASAH197 3,000% 03/17/16 10/10/15/00 4,111 2,390% 316,571.95 330,471.43 (2,366.55) 328,104.88 FNIMA Pool iASA17738 3,000% 03/17/16 10/10/15/00 4,111 2,390% 316,571.95 330,471.43 (2,366.55) 328,104.88 FNIMA Pool iASA17738 3,000% 03/17/16 11/10/15/00 4,200 2,550% 316,571.95 330,471.43 (2,366.55) 328,104.88 FNIMA Pool iASA17738 3,000% 01/12/19 11/15/31 4,582 3,110% 357,430.81 363,183.21 (152.77) 363,030.44 167 6G (1663.5 3,000% 01/12/19 11/15/31 4,582 3,110% 357,430.81 363,183.21 (152.77) 363,030.44 167 6G (1663.5 3,000% 01/12/18 11/15/31 4,582 3,110% 357,430.81 363,183.21 (152.77) 363,030.44 167 6G (1663.5 3,000% 01/12/18 11/15/31 5,000 3,000% 01/12/18 11/15/31 5,000 3,000% 01/13/18 01/15/31 5,000 3,000% 01/13/18 01/15/31 5,000 3,000% 01/15/31 5,000 3,000% 01/15/31 5,000 3,000% 01/15/31 5,000 3,000% 01/13/18 01/15/31 5,000 3,000% 01/15/31 5,000 3,0											1,521.66
FINAM Pool #AS-1197 FINAM											1,221.69
FHLMC Pool #L49048 3 .000**											1,067.71
FINMA POol #ALT738  3.500% D1721/16 11/01/30 4.203 2.569% 320.967.97 341.780.72 (4.201.86) 337.579.08 FG G16720  3.500% D17221/16 11/16/31 4.822 3.1198.3757.430.81 3651.83.21 (4.201.86) 337.579.08 FG G16825  3.500% D17221/16 11/16/31 4.822 3.1198.3757.430.81 3651.83.21 3651.83.21 3651.83.21 3651.83.21 3651.83.21 3651.83 3651.83.21 3651.83.21 3651.83.21 3651.83 3651.83.21 3651.83 3651.83.21 3651.83 3651.83.21 3651.83 3651.83.21 3651.83 3651.83.21 3651.83 3651.83.21 3651.83 3651.83.21 3651.83 3651.83.21 3651.83 3651.83.21 3651.83											598.79
FG G16720 3.50% 01/25/19 11/18/31 4.582 3.10% 357,430.81 363.183.21 (152.77) 383.030.44 FG G16635 3.00% 04/18/19 12/15/25 4.674 2.72% 580.47.00 580.81.50 0.00 580.81.05 0.											791.43
FG G16635 3.009% 041819 021502 4.674 2.790% 590,479.04 585,081.05 0.00 585,081.05 Francise Mac Pool 3.500% 021318 012503 5.019 2.980% 593,677.81 546,019.10 (1,549.06) 544,470.04 Fradia Mac Pool 4.000% 0607/18 12/2018 03/2503 5.019 2.980% 265,251.08 273,250.06 (771.43) 272,478.63 FN CA1455 4.000% 12/2018 03/2503 5.019 2.980% 541,601.70 555,691.81 (504.84) 555,889.97 FN CA1455 4.000% 02/05/19 0907/33 5.027 3.130% 034,986.95 314,990.36 (277.51) 314,691.85 Famile Mac Pool 4.000% 03/01/19 02/25/34 5,415 3.240% 663,089.14 687,401.10 (302.05) 687,090.05 Famile Mac Pool 4.000% 03/01/19 02/25/34 5,415 3.240% 663,089.14 687,401.10 (302.05) 687,090.05 Famile Mac Pool 4.251% 08/12/18 01/25/20 270 1.570% 520,955.21 531,335.07 (5,885.44) 525,649.63 Famile Mac Series 2015-M13 ASQ2 1.646% 08/12/18 01/25/20 270 1.570% 520,955.21 531,335.07 (5,885.44) 525,649.63 Famile Mac Series 2016-M1 ASQ2 2.132% 01/29/16 02/01/21 643 1.680% 499,250.26 504,233.96 (3,775.38) 500,458.58 FHLMS ALIZAS 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04											936.16
Famile Mae Pool 3,500% 02/13/18 01/28/23 5.019 2,980% 533,677.81 546,019.10 (1,549.08) 594,470.04 Freddie Mac Pool 4,000% 05007/18 02/15/33 5.040 3,280% 256,251.08 273,250.06 (771.43) 272,478.63 FN CA1455 4,000% 02/05/19 02/25/33 5.078 3,280% 541,601.70 556,691.81 (594.84) 555,189.97 FN CA2261 4,000% 03/07/19 02/25/34 5,415 3,240% 668,089.14 687,401.00 (302.05) 687,099.05 578,691.81 (302.05) 687,099.05 578,691.81 (302.05) 687,099.05 579,691.05 579											1,042.51
Freddie Mac Pool											1,451.20
FN CA1251 4,000% 02/05/19 08/07/33 5,078 3,280% 641,601,70 555,691,81 (504,84) 555,180,97 FN CA2261 4,000% 02/05/19 08/07/33 5,277 3,130% 304,996,95 314,990,36 (217,51) 314,691,85 Fannie Mae Pool 4,000% 03/01/19 02/25/34 5,415 3,240% 686,089,14 667,401,10 (302,05) 687,090,05 Fannie Mae Series 2015-M13 ASQ2 1,646% 10/301.5 09/01/19 124 1,080% 13,984,74 14,124,78 (140,04) 13,984,74 FHLMG Multifamily Structured Pool 4,251% 06/12/16 02/01/21 643 1,869% 499,250.26 504,233.96 (3,775,38) 500,465,58 FHMS KJ23 A1 3,174% 12/07/18 03/01/22 1,152 2,440% 600,000,00 598,640.63 9,25 598,649.8 FHLMG Multifamily Structured Pool 2,366% 03/29/19 06/25/22 1,152 2,440% 600,000,00 651,625.00 (0,01) 759,584,99 FHLMG Multifamily Structured Pool 2,716% 04/02/19 04/25/22 1,152 2,440% 600,000,00 651,625.00 (50,07) 651,574.93 FHLMG Multifamily Structured Pool 2,716% 04/02/19 04/25/22 1,152 2,460% 650,000,00 651,625.00 (50,07) 651,574.93 FHLMG Series K032 A1 3,016% 06/13/8 02/01/23 1,373 2,880% 207,117.62 200,684.47 (184.01) 200,410.46 FHLMG Multifamily Structured Pool 2,669% 06/13/8 02/01/23 1,373 2,880% 207,117.62 200,684.47 (184.01) 200,410.46 FHLMG Multifamily Structured Pool 2,669% 06/13/8 02/25/23 1,486 3,280% 207,117.62 200,684.47 (184.01) 200,410.46 FHLMG Multifamily Structured Pool 2,741% 103/17/18 05/25/23 1,486 3,280% 35,704.33 0,000 276,373.34 FHMS KPOS A1 3,233% 12/07/18 07/01/23 1,523 3,110% 276,374.17 276,373.34 0,001 276,373.34 FHLMG Multifamily Structured Pool 2,741% 103/17/18 05/25/23 1,486 3,280% 35,704.33 0,001 276,373.34 0,001 276,373.34 FHLMG Multifamily Structured Pool 2,741% 103/01/17 102/25/23 1,486 3,280% 499,000.00 0,0											1,556.56
FN CA2261 4,000% 02/05/19 08/01/33 5,207 3,130% 304,996,95 314,99,36 (217.51) 314,691.85 Fannie Mae Pool 4,000% 03/01/19 02/25/34 5,415 3,240% 668,099,14 687,401.10 (302.05) 687,099,05 e87,099,05 e87,099,099,05 e87,099,05 e87,099,099,099,099,099,099,099,099,099,09											884.17
Fannie Mae Pool 4.000% 03/01/19 02/25/34 5.415 3.240% 668,089.14 687,401.10 (302.08) 687,099.05  Fannie Mae Series 2015-M13 ASQ2 1.646% 10/30/15 09/01/19 124 1.080% 13.984.74 14.124.78 (140.04) 13,984.74  FHLMC Multifamily Structured Pool 4.251% 06/12/18 03/02/02 270 1.570% 520,955.21 531,535.07 (5.885.44) 525,649.63  Fannie Mae Series 2016-M1 ASQ2 2.132% 01/29/16 02/01/21 643 648.69% 499,250.26 504,233.66 (3775.38) 500,459.58  FHINS KJ23 A1 3.174% 12/07/18 03/01/22 1.036 3.050% 759,591.07 758,585.00 (0.01) 759,584.99  FHLMC Multifamily Structured Pool 2.366% 03/02/19 08/25/22 1.152 2.440% 600,000.0 598,640.83 9.25 598,649.88  FHLMC Multifamily Structured Pool 2.716% 04/02/19 08/25/22 1.152 2.480% 650,000.0 651,625.00 (50.07) 651,574.93  FHLMC Multifamily Structured Pool 2.766% 06/13/18 02/01/23 1,373 2.880% 200,117.62 200,594.47 (184.01) 200,410.46  FHMS LZ2F A1 3.454% 11/07/18 05/25/23 1,486 3.280% 357,063.98 357,043.35 (0.01) 357,043.34  FHLMC Multifamily Structured Pool 2.741% 10/31/17 10/25/23 1,486 3.280% 357,059.98 357,043.35 (0.01) 357,043.34  FHLMC Multifamily Structured Pool 2.741% 10/31/17 10/25/23 1.639 2.010% 635,162.94 647,864.94 (3.243.13) 644,621.81  FHLMC Multifamily Structured Pool 2.741% 10/31/17 10/25/23 1.639 2.010% 635,162.94 647,864.94 (3.243.13) 644,621.81  FHLMC Multifamily Structured Pool 2.741% 10/31/17 10/25/23 1.639 2.010% 635,162.94 647,864.94 (3.243.13) 644,621.81  FHLMC Multifamily Structured Pool 2.741% 10/31/17 10/25/23 1.639 2.010% 635,162.94 647,864.94 (3.243.13) 644,621.81  FHLMC Multifamily Structured Pool 2.741% 10/31/17 10/25/23 1.639 2.010% 635,162.94 647,964.94 (3.243.13) 644,621.81  FHLMC Multifamily Structured Pool 2.741% 10/31/17 10/25/23 1.639 2.010% 635,162.94 647,964.94 (3.243.13) 644,621.81  FHLMC Agency 1.375% 04/11/19 04/25/25 2.48 2.400% 690,000.00 703,799.31 0.00 703,799.31  FHLMC Agency 1.375% 04/11/19 04/25/25 2.48 2.400% 690,000.00 986,160.00 1.003,799.31  FHLMC Agency 1.375% 04/11/19 04/25/25 2.48 2.420% 690,000.00 1.355,000.00 1.003,799.31  FHLMC Agency											1,805.34
FHLMC Multifamily Structured Pool FALMS 2213% 08/12/18 01/25/20 270 1.570% 520,953.21 531,335.07 (5.865.44) 525,649.63 Fannie Mae Series 2016-M1 ASQ2 2132% 01/29/16 02/10/12/1 643 1.680% 499,250.26 504,233.96 (3,775.38) 500,458.58 FHMS KJ23 A1 12/07/18 03/01/22 1.036 3.050% 759,591.07 759,585.00 (0.01) 759,584.99 FHLMC Multifamily Structured Pool 2.396% 03/28/19 06/25/22 1.152 2.440% 600,000.00 598,640.63 9.25 598,649.88 FHLMC Multifamily Structured Pool 61/40/21/9 06/25/22 1.152 2.440% 650,000.00 651,625.00 (50.07) 651,574.93 FHLMC Series K032 A1 3.016% 06/13/18 02/01/23 1,373 2.880% 200,117.62 200,594.47 (184.01) 200,410.46 FHLMS J22F A1 13.016% 06/13/18 02/25/23 1,397 2.810% 227,331.84 226,168.55 128.63 226,297.18 FHLMC Multifamily Structured Pool 1.05/25/23 1,367 2.310.94 227,331.84 226,168.55 128.63 226,297.18 FHLMC Multifamily Structured Pool 2.741% 07/31/27 10/25/23 1,523 3,110% 276,374.17 276,373.34 0.00 276,373.34 FHLMC Multifamily Structured Pool 2.951% 12/15/17 02/25/24 1,762 2.440% 627,349.32 640,017.17 (2.821.61) 637,195.56 FNA 2017-M15 AV1 2.724% 13.39% 04/11/19 06/25/25 2.48 2.420% 627,489.32 640,017.17 (2.821.61) 637,195.56 FNA 2017-M15 AV1 2.724% 11/30/17 11/25/24 2.036 2.230% 72,344.99 2.229 (916.23) 348,506.06 FNA 2017-M15 AV1 2.724% 11/30/17 11/25/24 2.036 2.230% 72,344.99 32,255.57 143.65 73,094.92 FHLMC Multifamily Structured Pool 1.35% 09/09/17 09/28/25 2.248 2.420% 690,000.00 703,799.31 0.00 703,799.31 FNLB Notes 1.375% 09/09/17 09/28/25 2.248 2.420% 690,000.00 703,799.31 0.00 703,799.31 FNLB Notes 1.35% 09/09/17 09/28/25 2.248 2.420% 690,000.00 998,160.00 2.103.00 998,263.00 FNLB Global Note 1.125% 09/09/17 09/28/25 2.248 2.420% 690,000.00 998,160.00 2.103.00 998,263.00 FNLB Global Note 1.125% 09/09/17 09/28/25 2.248 2.420% 690,000.00 998,160.00 2.103.00 998,263.00 FNLB Global Note 1.125% 09/09/17 09/28/25 2.248 2.420% 690,000.00 1.515,726.48 5.115.21 1.520,841.69 EPHLB Global Note 1.125% 09/09/17 09/28/25 1.744 806 1.210% 1.000,000.00 1.515,726.48 5.115.21 1.520,841.69 EPHLB Global Not											1,016.66 2,226.96
FHLMC Multifamily Structured Pool	Fannie Mae Series 2015-M13 ASQ2	1.646%	10/30/15	09/01/19	124	1.080%	13.984.74	14.124.78	(140.04)	13.984.74	19.18
Fannie Mae Series 2016-M1 ASQ2 Flam M3		4.251%	06/12/18	01/25/20	270	1.570%					1.845.48
FHLMS KJ23 A1 FHLMC Multifamily Structured Pool FHLMS Multifamily Structured Pool FNA SQ17-MIS AV1 FNA SQ17-		2.132%	01/29/16	02/01/21	643	1.680%					887.00
FHLIMC Multifamily Structured Pool FLIMC Multifamily Struct		3.174%	12/07/18	03/01/22	1,036	3.050%	759,591.07				2,009.12
FHLMC Series K032 A1 3.016% 06/13/18 02/01/23 1,373 2.880% 200,117.62 200,594.47 (194.01) 200,410.46 FHLMC Multifamily Structured Pool 2.669% 06/13/18 02/25/23 1,486 3.280% 357,093.35 (0.01) 357,043.34 FHMS KP05 A1 5.000 276,373.34 1,523 3.110% 276,374.17 276,373.34 0.00 276,373.34 FHLMC Multifamily Structured Pool 2.741% 10/31/17 10/25/23 1,523 3.110% 276,374.17 276,373.34 0.00 276,373.34 FHLMC Multifamily Structured Pool 2.951% 12/15/17 02/25/24 1,762 2.240% 627,489.32 640,017.17 (2.821.61) 637,195.56 FHMS K732 A1 3.827% 06/20/18 09/25/24 1,762 2.240% 627,489.32 640,017.17 (2.821.61) 637,195.56 FMA 2017-M15 AV1 2.724% 11/30/17 11/25/24 2,036 2.230% 72,354.39 73,228.57 (143.65) 73,094.92 FHLMC Multifamily Structured Pool 3.139% 04/11/19 06/25/25 2,248 2.420% 690,000.00 703,799.31 0.00 703,799.31 FMS 287 150 1500% 12/21/17 10/15/27 3,090 2.480% 499.013.89 484,043.47 964.84 485,008.31 FHLMC Agency 1.375% 04/19/17 04/20/20 356 1.490% 1.075,000.00 1.071,323.50 2,470.60 1,073,794.10 FHLB Global Note 1.125% 09/08/17 09/28/20 517 1.480% 600,000.00 588,074.00 1,026.95 599,100.95 FHLB Global Note 1.125% 09/14/16 07/14/21 806 1.210% 1.000,000.00 996,160.00 2,103.00 998,263.00 FHLB Global Note 1.125% 09/04/17 09/28/20 1.774 3.000 1.256.00.00 1.335,000.00 0.00 1.335,000.00 FHLB Global Note 1.125% 09/14/16 07/14/21 806 1.210% 1.525,000.00 1.515,726.48 5.115.21 1.520,841.69 Federal Home Loan Banks Notes 1.875% 04/06/17 04/05/22 1.071 1.970% 1.20,000.00 1.016,389.20 143.65 1.016,632.85 FHLB Bonds 02/14/19 02/05/24 1.750 2.580% 1.020,000.00 1.016,389.20 143.65 1.016,632.85				06/25/22	1,152	2.440%	600,000.00	598,640.63			1,198.00
FHLMC Multifamily Structured Pool         2.669%         06/13/18         02/25/23         1,397         2.810%         227,331.84         226,168.55         128.63         226,271.18           FHMS LZ2F A1         3.454%         11/07/18         05/25/23         1,397         2.810%         327,331.84         226,168.55         128.63         226,297,18           FHMS KPOS A1         3.203%         12/07/18         07/01/23         1,523         3.110%         276,374.17         276,373.34         0.00         276,373.34           FHLMC Multifamily Structured Pool         2.741%         10/31/17         10/25/23         1,639         2.010%         635,162.94         647,864.94         (3,243.13)         644,621.81           FHLMC Multifamily Structured Pool         2.951%         12/15/17         02/25/24         1,975         2.900%         342,575.57         349,422.29         (916.23)         348,506.06           FNA 2017-M15 AV1         2.724%         11/30/17         11/25/24         2,036         2,230%         72,354.99         73,228.57         (143.65)         73,094.92           FHLMC Multifamily Structured Pool         3.139%         04/11/19         06/25/25         2,248         2,420%         690,000.00         703,799.31         0.00         703,799.31     <						2.460%	650,000.00	651,625.00	(50.07)	651,574.93	1,471,17
FHMS IZZF A1 3,454% 11/07/18 05/25/23 1,486 3,280% 357,052,98 357,043,35 (0.01) 357,043,34 (0.01) 357,							200,117.62	200,594.47	(184.01)	200,410.46	502.96
FHMS KP05 A1         3.203%         12/07/18         07/01/23         1,523         3.110%         276,374.17         276,373.34         0.00         2276,373.34           FHLMC Multifamily Structured Pool         2.741%         10/31/17         10/25/23         1,639         2.010%         635,162.94         647,884.94         (3,243.13)         644,621.81           FHLMC Multifamily Structured Pool         2.951%         12/15/17         02/25/24         1,762         2.240%         627,489.32         640,017.17         (2,821.61)         637,195.56           FHMS K732 A1         3.627%         06/20/18         09/25/24         1,975         2.900%         342,575.57         349,422.29         (916,23)         348,506.06           FNA 2017-M15 AV1         2,724%         11/30/17         11/25/24         2,036         2.230%         72,354.39         73,228.57         (143,65)         73,084.92           FHLMC Multifamily Structured Pool         3,139%         04/11/19         06/25/25         2,248         2,420%         690,000.00         703,799.31         0.00         703,799.31           FHLMC Agency         1,375%         04/19/17         10/15/27         3,090         2,480%         499,013.89         486,043.47         964.84         485,008.31											505.62
FHLMC Multifamily Structured Pool											1,027.72
FHLMC Multifamily Structured Pool Pool Pool Pool Pool Pool Pool Poo											737.69
FHMS K732 A1 3.627% 06/20/18 09/25/24 1.975 2.900% 342,575.57 349,422.29 (916.23) 348,506.06 FNA 2017-M15 AV1 2.724% 11/30/17 11/25/24 2.036 2.230% 72,354.39 73,228.57 (143.65) 73,084.92 FHLMC Multifamily Structured Pool 3.139% 04/11/19 06/25/25 2.248 2.420% 690,000.00 703,799.31 0.00 703,799.31 FHLMC Agency 1.375% 04/19/17 04/20/20 356 1.490% 499,013.89 484,043.47 964.84 485,008.31 FHLMC Agency 1.375% 04/19/17 09/28/20 517 1.480% 600,000.00 598,074.00 1,026.95 599,100.95 FHLB Global Note 1.125% 08/02/16 07/14/21 806 1.210% 1.000,000.00 996,160.00 2,103.00 998,263.00 FHLB Global Note 1.125% 08/02/16 07/14/21 806 1.260% 1.525,000.00 1.515,726.48 5,115.21 1,520,841.69 Federal Home Loan Banks Notes 3.000% 09/13/18 09/20/21 874 3.000% 1,335,000.00 1,335,000.00 1.335,000.00 Freddle Mac (Callable) Notes 2.850% 03/06/19 02/28/22 1.035 2.850% 1.410,000.00 1,114,971.20 2.016.04 1,116,987.24 Fannie Mae Notes 2.500% 02/07/19 02/05/24 1,742 2.580% 930,000.00 1,016,389.20 143.65 1,016,632.85 FHLB Bonds 2.500% 02/14/19 02/13/24 1,750 2.580% 1.020,000.00 1,016,389.20 143.65 1,016,632.85											1,450.82
FNA 2017-M15 AV1 2.724% 11/30/17 11/25/24 2.036 2.230% 72,354.39 73,228.57 (143.65) 73,084.92 FHLMC Multifamily Structured Pool 1.500% 12/21/17 10/15/27 3.090 2.480% 499,013.89 484,043.47 964.84 485,008.31 FHLMC Agency 1.375% 04/19/17 04/20/20 356 1.490% 1.075,000.00 1.071,323.50 2.470.60 1,073,794.10 FHLB Notes 1.375% 09/08/17 09/28/20 517 1.480% 600,000.00 598,074.00 1,026.95 599,100.95 FHLB Global Note 1.125% 09/08/16 07/14/21 806 1.210% 1.000,000.00 996,180.00 2,103.00 998,263.00 FHLB Global Note 1.125% 07/14/16 07/14/21 806 1.250% 1.525,000.00 1.515,726.48 5,115.21 1,520,841.69 Federal Home Loan Banks Notes 3.000% 09/13/18 09/20/21 874 3.000% 1.335,000.00 1.335,000.00 0.00 1.335,000.00 0.00 Famile Mac (Callable) Notes 1.875% 04/06/17 04/05/22 1.071 1.970% 1.120,000.00 1.114,971.20 2.016.04 1.116,987.24 Famile Mac Notes 2.500% 02/07/19 02/05/24 1.742 2.580% 930,000.00 1.016,389.20 143.65 1.016,532.85 (1.016,532.85 (1.020,000.00 1.016,389.20 143.65 1.016,532.85 (1.016,532.85 (1.020,000.00 1.016,389.20 143.65 1.016,532.85 (1.016,532.85 (1.020,000.00 1.016,389.20 143.65 1.016,532.85 (1.016,532.85 (1.020,000.00 1.016,389.20 143.65 1.016,532.85 (1											1,543.10
FHLMC Multifamily Structured Pool         3.139%         04/11/19         06/25/25         2.248         2.420%         690,000.00         703,799.31         0.00         703,799.31           FHS 287 150         1.500%         12/21/17         10/15/27         3,090         2.480%         499,013.89         484,043.47         964.84         485,008.31           FHLMC Agency         1.375%         04/19/17         04/20/20         356         1.490%         1.075,000.00         1,071,323.50         2,470.60         1,073,794.10           FHLB Notes         1.375%         09/08/17         09/28/20         517         1.480%         600,000.00         598,074.00         1,026.95         599,100.95           FHLB Global Note         1.125%         08/02/16         07/14/21         806         1.210%         1,000,000.00         996,160.00         2,103.00         998,263.00           FHLB Global Note         1.125%         07/14/16         07/14/21         806         1.25%         1,525,000.00         1,515,726.48         5,115.21         1,520,841.69           Fedderal Home Loan Banks Notes         3.000%         09/13/18         09/20/21         874         3.000%         1,335,000.00         1,335,000.00         1,335,000.00         1,335,000.00         1,410,000.00											1,035.43
FHLMC Agency 1.375% 04/19/17 04/20/20 356 1.490% 1.075,000.00 1.071,323.50 2.470.60 1.073,794.10 FHLB Notes 1.375% 09/08/17 09/28/20 517 1.480% 600,000.00 598,074.00 1.026.95 599,100.95 FHLB Global Note 1.125% 08/02/16 07/14/21 806 1.210% 1.000,000.00 996,160.00 2.103.00 998,263.00 FHLB Global Note 1.125% 07/14/16 07/14/21 806 1.250% 1.525,000.00 1.515,726.48 5.115.21 1.520,841.69 Federal Home Loan Banks Notes 3.000% 09/3/18 09/20/21 874 3.000% 1.335,000.00 1.335,000.00 1.335,000.00 Freddie Mac (Callable) Notes 2.850% 03/08/19 02/28/22 1.035 2.850% 1.410,000.00 1.410,000.00 1.410,000.00 1.410,000.00 Fannie Mae Notes 1.875% 04/06/17 04/05/22 1.071 1.970% 1.120,000.00 1.114,971.20 2.016.04 1.116,987.24 Fannie Mae Notes 2.500% 02/07/19 02/05/24 1.742 2.560% 930,000.00 1.016,389.20 143.65 1.016,632.85 FHLB Bonds 2.500% 02/14/19 02/13/24 1,750 2.580% 1.020,000.00 1.016,389.20 143.65 1.016,632.85											164.18
FHLB Notes         1.375%         09/08/17         09/28/20         517         1.480%         600,000.00         598,074.00         1,026,95         599,100.95           FHLB Global Note         1.125%         08/02/16         07/14/21         806         1.210%         1,000,000.00         996,160.00         2,103.00         998,263.00           FHLB Global Note         1.125%         07/14/16         806         1.250%         1,525,000.00         1,515,726.48         5,115.21         1,520,841.69         98,000.00         1,515,726.48         5,115.21         1,520,841.69         1,500,000.00         1,335,000.00         1,335,000.00         0.00         1,335,000.00         0.00         1,335,000.00         0.00         1,335,000.00         0.00         1,335,000.00         0.00         1,335,000.00         0.00         1,410,000.00         0.00         1,410,000.00         0.00         1,410,000.00         1,410,000.00         0.00         1,410,000.00         0.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.0											1,804.93 623.77
FHLB Notes         1.375%         09/08/17         09/28/20         517         1.480%         600,000.00         598,074.00         1,026,95         599,100.95           FHLB Global Note         1.125%         08/02/16         07/14/21         806         1.210%         1,000,000.00         996,160.00         2,103.00         998,263.00           FHLB Global Note         1.125%         07/14/16         806         1.250%         1,525,000.00         1,515,726.48         5,115.21         1,520,841.69         98,000.00         1,335,000.00         1,335,000.00         0.00         1,335,000.00         0.00         1,335,000.00         0.00         1,335,000.00         0.00         1,410,000.00         0.00         1,410,000.00         0.00         1,410,000.00         0.00         1,410,000.00         0.00         1,410,000.00         0.00         1,410,000.00         1,410,000.00         0.00         1,410,000.00         0.00         1,410,000.00         1,410,000.00         0.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00         1,410,000.00	FHLMC Agency	1.375%	04/19/17	04/20/20	356	1,490%	1,075,000,00	1 071 323 50	2 470 60	1 673 704 10	451.65
FHLB Global Note 1.125% 08/02/16 07/14/21 806 1.210% 1.000,000.00 996,160.00 2,103.00 998,263.00 FHLB Global Note 1.125% 07/14/16 07/14/21 806 1.260% 1.525,000.00 1.515,726.48 5,115.21 1.520,841.69 Federal Home Loan Banks Notes 3.000% 09/13/18 09/20/21 874 3.000% 1.335,000.00 1.335,000.00 0.00 1.335,000.00 Freddie Mac (Callable) Notes 2.850% 09/06/19 02/28/22 1.035 2.850% 1.410,000.00 1.410,000.00 0.00 1.410,000.00 Famile Mae Notes 1.875% 04/06/17 04/05/22 1.071 1.970% 1.120,000.00 1.114,971.20 2.016.04 1.116,987.24 Famile Mae Notes 2.500% 02/07/19 02/05/24 1.742 2.580% 930,000.00 926,540.40 150.22 926,890.62 FHLB Bonds 2.500% 02/14/19 02/13/24 1,750 2.580% 1.020,000.00 1.016,389.20 143.65 1.016,632.85											756.25
FHLB Global Note 1.125% 07/14/16 07/14/21 806 1.250% 1.525,000.00 1.515,726.48 5.115.21 1,520,841.69 Federal Home Loan Banks Notes 3.000% 09/13/18 09/20/21 874 3.000% 1,335,000.00 1.335,000.00 0.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 1.335,000.00 0.00 0.00 1.	FHLB Global Note										3,343.75
Federal Home Loan Banks Notes         3.000%         09/13/18         09/20/21         874         3.000%         1,335,000.00         1,335,000.00         0.00         1,335,000.00         0.00         1,335,000.00         0.00         1,335,000.00         0.00         1,335,000.00         0.00         1,410,000.00         1,114,971.20         2,016.04         1,116,987.24         2,016.04         1,116,987.24         2,016.04         1,116,987.24         2,016.04         1,016,532.85         1,016,532.85         1,016,532.85         1,016,532.85         1,016,532.85         1,016,532.85         1,016,532.85         1,016,532.85         1,016,532.85         1,016,532.85         1,016,532.85	FHLB Global Note						,				5,099.22
Freddie Mac (Callable) Notes         2.850%         03/06/19         02/28/22         1.035         2.850%         1.410,000.00         1,410,000.00         1,410,000.00         0.00         1,410,000.00         1,410,000.00         0.00         1,410,000.	Federal Home Loan Banks Notes										4,561.25
Famile Mae Notes         1.875%         04/06/17         04/05/22         1.071         1.970%         1.120,000.00         1,114,971.20         2,016.04         1,116,987.24           Famile Mae Notes         2.500%         02/07/19         02/05/24         1,742         2.580%         930,000.00         926,540.40         150.22         926,890.62           FHLB Bonds         2.500%         02/14/19         02/13/24         1,750         2.580%         1,020,000.00         1,016,389.20         143.65         1,016,632.85	Freddie Mac (Callable) Notes	2.850%	03/06/19								7,032.38
Fannie Mae Notes         2.500%         02/07/19         02/05/24         1,742         2.580%         930,000.00         926,540.40         150.22         926,690.62         920,000.00         926,540.40         150.22         926,690.62         920,000.00         1,016,389.20         143.65         1,016,532.85         930,000.00         1,016,389.20         143.65         1,016,532.85         930,000.00         1,016,389.20         143.65         1,016,532.85         930,000.00         1,016,389.20         143.65         1,016,532.85         930,000.00         1,016,389.20         143.65         1,016,532.85         930,000.00         1,016,389.20         143.65         1,016,532.85         930,000.00         1,016,389.20         143.65         1,016,532.85         930,000.00         1,016,389.20         143.65         1,016,532.85         930,000.00         1,016,389.20         143.65         1,016,532.85			04/06/17	04/05/22							1,516.67
FHLB Bonds 2.500% 02/14/19 02/13/24 1,750 2.580% 1,020,000.00 1,016,389.20 143.65 1,016,532.85		2.500%		02/05/24	1,742	2.580%					5,360.42
	FHLB Bonds	2.500%	02/14/19	02/13/24	1,750	2.580%	1,020,000.00				5,383.33
Weighted Avg Maturity 1,369 2.114% \$ 66,501,578.01 \$ 66,748,870.08 (167,457.21) \$ 66,581,412.87 \$ 27/2		Weighted A	vg Maturity	1,369		2.114%	\$ 66,501,578.01	\$ 66,748,870.08	(167,457.21)	\$ 66,581,412.87	S 272,913.36

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 04/30/19
Water Fund L-T Water Capital Reserve (01-121900)										04100713
IIIT - Money Market (PFM Asset Management)	2.450%	04/30/19	05/01/19	1	2.450%	2,045,107.70	2,045,107.70	0.00	2,045,107.70	_
US Treasury Notes	2.500%	06/04/18	05/31/20	397	2.510%	425,000.00	424,950,20	22.85	424.973.05	4.436.81
US Treasury Notes	1.750%	02/03/16	10/31/20	550		250,000.00	254,628.91	(3,133.93)	251,494.98	11.89
US Treasury Notes US Treasury Notes	2.000%	03/28/16	11/30/20	580		265,000.00	272,442.77	(4,869.44)	267,573.33	2,213.19
US Treasury Notes	1.625% 2.000%	11/14/16 03/28/16	11/30/20 10/31/21	580 915	1.400% 1.520%	320,000.00	322,800.00	(1.685.29)	321,114,71	2,171.43
US Treasury Notes	1.875%	01/12/15	11/30/21	945		275,000.00 260,000.00	282,014.65 261,675.78	(3,807.00) (1,022.26)	278,207.65 260,653,52	14.95 2.035.71
US Treasury Notes	1.500%	12/30/15	01/31/22	1,007	2.040%	75,000.00	72,697.27	1,227.03	73.924.30	2,035.71
US Treasury Notes	1.500%	09/03/15	01/31/22	1,007	1.870%	350,000.00	342,234,38	4,318.96	346,553.34	1,305.25
US Treasury Notes	1.625%	02/26/15	08/15/22	1,203	1.820%	175,000.00	172,662.11	1,268.60	173,930.71	589.17
US Treasury Notes	1.625%	12/04/15	11/15/22	1,295	1.930%	200,000.00	196,109.38	1,844.84	197,954.22	1,499.31
US Treasury Notes US Treasury Notes	1.500%	02/01/17	03/31/23	1,431	2.210%	425,000.00	407,800.78	5,997.61	413,798.39	539.96
US Treasury Notes	1.750% 1.375%	04/24/15 08/31/17	05/15/23 06/30/23	1,476		195,000.00	194,390.62	293.44	194,684.06	1,574.27
US Treasury Notes	1.375%	09/01/16	08/31/23	1,522 1,584	1.850% 1.470%	175,000.00 125,000.00	170,378.91 124,208.99	1,270.95	171,649.86	804.30
US Treasury Notes	1.375%	01/03/17	08/31/23	1,584	2.240%	200,000.00	189,320.31	291.71 3,546.12	124,500.70	289.57
US Treasury Notes	2.750%	12/05/16	11/15/23	1,660	2.260%	60,000.00	61,877.34	(617.27)	192,866.43 61,260.07	463.32 761.19
US Treasury Notes	2.750%	03/28/16	11/15/23	1,660	1.720%	150,000,00	160,974.61	(4.274.81)	156,699.80	1,902.97
US Treasury Notes	2.750%	10/09/15	11/15/23	1,660	1.910%	155,000.00	164,766.21	(4,109.26)	160,656.95	1,966.40
US Treasury Notes	2.750%	05/26/16	11/15/23	1,660	1.650%	275,000.00	296,097.66	(7,948.67)	288,148,99	3,488.78
US Treasury Notes	2.750%	10/05/16	02/15/24	1,752		75,000.00	81,738.28	(2,269.66)	79,468.62	427.31
US Treasury Notes US Treasury Notes	2.500%	03/16/17	05/15/24	1,842		300,000.00	300,960.94	(264.33)	300,696.61	3,459.94
US Treasury Notes	2.000% 2.375%	06/28/17 03/28/16	05/31/24 08/15/24	1,858 1,934	1.970% 1.810%	285,000.00	285,545.51	(136.59)	285,408.92	2,380.22
US Treasury Notes	2.375%	08/02/17	08/15/24	1,934	2.070%	200,000.00 200,000.00	208,679.69 204,039.06	(3,048.01) (945.56)	205,631.68	984.12
US Treasury Notes	2.125%	12/01/17	11/30/24	2,041	2.280%	475.000.00	470.416.99	(945.56) 864.57	203,093.50 471,281.56	984.12 4,214.97
US Treasury Notes	2.125%	05/03/16	05/15/25	2,207	1.760%	150.000.00	154,558.59	(1,429.15)	153,129.44	1,470,48
US Treasury Notes	2.875%	07/02/18	05/31/25	2,223	2.830%	250,000.00	250,732.42	(77.13)	250,655.29	3,001.37
US Treasury Notes	2.250%	07/06/16	11/15/25	2,391	1.320%	105,000.00	113,613.28	(2,481.31)	111,131.97	1,089.88
US Treasury Notes US Treasury Notes	2.250%	06/27/16	11/15/25	2,391	1.450%	115,000.00	123,036.52	(2,318.62)	120,717.90	1,193.68
US Treasury Notes	1.625%	06/04/18 09/10/18	05/15/26	2,572	2.930%	250,000.00	227,099.61	2,350.63	229,450.24	1,874.14
US Treasury Notes	1.625% 1.500%	11/06/18	05/15/26 08/15/26	2,572 2,664	2.900% 3.160%	275,000.00	250,980.47	1,804.11	252,784.58	2,061.55
US Treasury Notes	2.000%	12/04/18	11/15/26	2,756	2.920%	150,000.00 225,000.00	132,949.22 210,445.31	938.82 663.02	133,888.04 211,108.33	466.16 2.075.97
US Treasury Notes	2.250%	06/04/18	08/15/27	3,029	2.950%	250,000.00	236.035.16	1,217.07	237,252,23	2,075.97 1,165.40
US Treasury Notes	2.750%	01/30/19	02/15/28	3,213	2.710%	250,000.00	250,722.66	(15.93)	250,706.73	1,424.38
US Treasury Notes	2.625%	04/01/19	02/15/29	3,579	2.490%	150,000.00	151,769.53	(11.77)	151,757.76	663.38
Inter-American Development Bank	1.000%	04/12/16	05/13/19	13	1.100%	140,000.00	139,580.00	415.40	139,995.40	653.33
Intl Bank of Recons and Dev Notes (World Bank) Asian Development Bank Note	1.625% 1.625%	03/14/16 03/16/16	03/09/21 03/16/21	679 686	1.730%	150,000.00	149,286.00	441.24	149,727.24	352.08
Intl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	815	1.640% 2.830%	150,000.00 250,000.00	149,884.50 249,415.00	71.09 145.09	149,955.59 249,560.09	304.69 1,871.53
FL ST Board Admin Fin Corp Taxable Rev Bonds	2.163%	03/08/16	07/01/19	62	2.160%	150,000.00	150,000.00	0.00	150,000.00	1,081.50
MS ST Taxable GO Bonds	1.679%	02/18/15	10/01/19	154	1.680%	40,000.00	40,000.00	0.00	40,000.00	55.97
NY Trans Fin Auth, NY Txbl Rev Bonds CT ST Taxable GO Bonds	2.750%	04/23/15	02/01/20	277	1.880%	75,000.00	77,963.25	(2,480.41)	75,482.84	515.63
UNIV OF CAL Taxable Rev Bonds	2.294% 2.253%	03/25/15 03/25/15	03/15/20	320	2.290%	70,000.00	70,000.00	0.00	70,000.00	205.19
NY Trans Fin Auth, NY Txbl Rev Bonds	1.500%	03/25/15	05/15/20 05/01/21	381 732	2.250% 1.500%	50,000.00 100,000.00	50,000.00	0.00	50,000.00	519.44
NY ST Dorm Auth Pits Txbl Rev Bonds	3.250%	12/12/18	03/15/23	1,415	3.250%	180,000.00	100,000.00 180,000.00	0.00 0.00	100,000.00 180,000.00	750.00 747.50
FNMA Pool #AJ3174	3.500%	02/17/16	10/01/26	2,711	2.270%	36,310.14	38,579.50	(468.51)	38,110.99	105.90
FNMA Pool #AT3221	3.500%	06/17/16	03/01/27	2,862	2.270%	45,650.61	48,532.29	(494.52)	48,037.77	133.15
FNMA Pool #AU1266 Fannie Mae Pool	3.000%	10/31/17	07/25/28	3,374	2.240%	112,771.35	115,643.51	(238.79)	115,404.72	281.93
FNMA Pool #AS4197	4.000%	03/18/19	03/25/29	3,617	3.050%	67,945.21	70,036.65	(33.45)	70,003.20	226.48
FHLMC Pool #454197	3.500% 3.000%	07/16/15 03/17/16	01/01/30 08/01/30	3,899	2.620%	50,720.85	53,700.70	(639.74)	53,060.96	147.94
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	4,111 4.203	2.350% 2.550%	47,485.78 52,975.32	49,570.71 56,410.45	(354.99)	49,215.72	118.71
FG G16635	3.000%	04/18/19	02/15/32	4,203	2.790%	124,388,15	125,374,51	(693.49) 0.00	55,716.96 125,374.51	154.51
Freddie Mac Pool	4.000%	06/07/18	02/15/33	5,040	3.260%	81,615.69	84,076.91	(237.36)	125,374.51 83,839.55	310.97 272.05
FN CA1455	4.000%	12/20/18	03/25/33	5,078	3.290%	121,393.48	124,551.60	(113.15)	124,438.45	404.64
FN CA2261	4.000%	02/05/19	08/01/33	5,207	3.130%	65,356.49	67,480.58	(46.61)	67,433.97	217.85
Fannie Mae Pool	4.000%	03/01/19	02/25/34	5,415	3.240%	136,543.77	140,490.74	(61.73)	140,429.01	455.15

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 04/30/19
Water Fund L-T Water Capital Reserve (01-121900)	Continued									
Fannie Mae Series 2015-M13 ASQ2	1.646%	10/30/15	09/01/19	124	1.080%	2.632.41	2,658.77	(26.36)	2,632.41	2.24
Fannie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	643		94,452.74	95,395.61	(714.27)		3.61 167.81
FHMS J22F A1	3.454%	11/07/18	05/25/23	1,486	3.280%	75,611.22	75,609.19	(0.01)		217.63
FHMS KP05 A1	3.203%	12/07/18	07/01/23	1,523	3.110%	57,949.43	57,949.26	0.00	57.949.26	154.68
FHLMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1,639	2.010%	122,146.73	124,589.42	(623.68)	123,965.74	279.00
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	1,762	2.240%	193,073.64	196,928.35	(868.18)	196,060.17	474.80
FHMS K732 A1	3.627%	06/20/18	09/25/24	1,975	2.900%	97,878.75	99,834.96	(261.78)	99,573.18	295.84
FHLMC Multifamily Structured Pool	3.139%	04/11/19	06/25/25	2,248	2.420%	150,000.00	152,999.85	0.00	152,999.85	392.38
FHLB Global Note	1.125%	06/02/16	06/21/19	52	1.140%	125.000.00	124,947.50	50.07	124,997.57	507.81
FNMA Notes	1.000%	10/19/16	08/28/19	120	1.040%	1,385,000.00	1,383,476.50	1,348.51	1,384,825.01	2,423.75
FHLB Global Note	1.125%	07/13/16	07/14/21	806	1.230%	250,000.00	248,767.50	680.31	249,447.81	835.94
Federal Home Loan Banks Notes	3.000%	09/13/18	09/20/21	874	3.000%	285,000.00	285,000.00	0.00	285,000.00	973.75
Fannie Mae Notes	1.875%	04/06/17	04/05/22	1,071	1.970%	500,000.00	497,755.00	900.02	498,655.02	677.08
Fannie Mae Notes	2.500%	02/07/19	02/05/24	1,742	2.580%	195,000.00	194,274.60	31.50	194,306.10	1,123.96
FHLB Bonds	2.500%	02/14/19	02/13/24	1,750	2.580%	215,000.00	214,238,90	30.28	214,269.18	1,134.72
FNMA Notes	2.125%	04/26/16	04/24/26	2,551	2.210%	210,000.00	208,357.80	457.69	208,815.49	86.77
FNMA Notes FNMA Benchmark Note	2.125%	06/04/18	04/24/26	2,551		250,000.00	233,645.00	1,688.33	235,333.33	103.30
FRIMA DEIICHIIIAR NOTE	1.875%	12/20/18	09/24/26	2,704	2.970%	500,000.00	462,350.00	1,578.95	463,928.95	963.54
	Weighted A	vg Maturity	1,422		2.156%	\$ 17,112,009.46	\$ 17,059,816.93	(17,064.21)	\$ 17,042,752.72	\$ 75,987.75
IIIT - Money Market (PFM Asset Management)	2.450%	04/30/19	05/01/19	1	2.450%	2,882,520.75	2,882,520.75	0.00	2,882,520.75	-
US Treasury Notes	1.375%	02/01/17	02/29/20	305	1.570%	205,000.00	203,822.85	852.98	204,675.83	474.90
US Treasury Notes	1.125%	03/14/17	03/31/20	336	1.700%	600,000.00	589,875.00	7,029.67	596,904.67	571.72
US Treasury Notes	1.375%	05/08/17	05/31/20	397	1.570%	500,000.00	497,128.90	1,840.70	498,969.60	2,870.88
US Treasury Notes US Treasury Notes	1.625%	06/28/17	06/30/20	427	1.500%	3,300,000.00	3,311,988.28	(7,275.58)	3,304,712.70	17,924.38
US Treasury Notes	2.000%	07/06/17	07/31/20	458	1.610%	1,000,000.00	1,011,757.81	(6,893.84)	1,004,863.97	4,972.38
US Treasury Notes	2.000%	06/22/17	07/31/20	458	1.550%	1,200,000.00	1,216,359.37	(9,676.87)	1,206,682.50	5,966.85
US Treasury Notes	1.375% 1.375%	08/30/17 10/05/17	08/31/20 09/30/20	489	1.450%	2,000,000.00	1,995,703.13	2,367.35	1,998,070.48	4,633.15
US Treasury Notes	1.375%	11/01/17	10/31/20	519 550	1.640% 1.770%	1,620,000.00 1,200,000.00	1,607,533.59	6,484.07	1,614,017.66	1,886.68
US Treasury Notes	2.000%	03/24/16	11/30/20	580	1.380%	1,000,000.00	1,186,406.25 1,028.007,82	6,707.51	1,193,113.76	44.84
US Treasury Notes	1.750%	12/01/17	12/31/20	611	1.910%	2,500,000.00	2,488,281.25	(18,345.48)	1,009,662.34	8,351.65
US Treasury Notes	1.375%	01/02/18	01/31/21	642	2.050%	750.000.00	735,029.30	5,285.88 6,329.79	2,493,567.13	14,623.62
US Treasury Notes	2.375%	03/11/19	04/15/21	716	2.470%	500,000.00	498,984.38	71.57	741,359.09 499,055.95	2,563.88
US Treasury Notes	2.625%	06/11/18	05/15/21	746	2.660%	500,000.00	499.531.25	142.09	499,673,34	519.13 6,054.90
US Treasury Notes	2.625%	07/02/18	05/15/21	746	2.640%	1,475,000.00	1,474,308.59	211.87	1,474,520.46	17,861.96
US Treasury Notes	1.125%	09/05/18	09/30/21	884	2.720%	1,900,000.00	1,811,234.38	18,238,91	1,829,473.29	1,810.45
US Treasury Notes	2.500%	01/29/19	01/15/22	991	2.550%	1,900,000.00	1,897,550.78	205.17	1,897,755.95	13,908.84
US Treasury Notes	1.500%	01/07/19	01/31/22	1,007	2.490%	2,500,000.00	2,427,343.75	7.048.45	2,434.392.20	9,323.20
US Treasury Notes	1.750%	03/07/19	02/28/22	1,035	2.460%	2,250,000.00	2,204,296.88	2,184.79	2,206,481.67	6,633.83
African Development Bank Note	1.125%	09/14/16	09/20/19	143	1.160%	235,000.00	234,750.90	216.57	234,967.47	301.09
Intl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	815	2.830%	420,000.00	419,017.20	243.75	419,260.95	3,144.17
FL ST Board Admin Fin Corp Taxable Rev Bonds	2.163%	03/08/16	07/01/19	62	2.160%	600,000.00	600.000.00	0.00	600,000.00	4,326.00
CT ST Taxable GO Bonds	1.300%	08/03/16	08/15/19	107	1.230%	330,000.00	330,712.80	(642.99)	330,069.81	905.67
NY ST Dorm Auth Pits Txbl Rev Bonds	3.100%	12/12/18	03/15/21	685	3.100%	355,000.00	355,000.00	0.00	355,000.00	1,406.19
									*	,

FUND SOURCE	COUPON PUF	RCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)		PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST		RUED REST 0/19
Capital Reserve (01-122000) Continued											
FN AB8565	2.000% 0	4/09/18	03/25/23	1,425	2.520%	200,823.90	198,439.12	342.87	198.781.99		224.74
Fannie Mae Pool	3.500% 0	4/17/18	06/25/26	2.613	2.820%	391,617.52	398,715.58	(656.14)			334.71 1,142.22
Fannie Mae Pool	3.500% 0	4/17/18	08/25/26	2,674	2.830%	369,170,08	375.861.28	(600.63)			1.076.75
FN AL2092	3.000% 0	3/06/18	07/25/27	3.008	2.900%	331,968.69	332,383.67	(83.11)			829.92
Fannie Mae Pool	3.500% 0	4/05/18	02/25/28	3.223	2.770%	499,731.94	511,132.08	(1,806.13)			1.457.55
Fannie Mae Pool	3.500% 0	4/05/18	03/25/28	3,252	2.780%	284,769.16	291,265,46	(1,045.32)			830.58
Fannie Mae Pool	3.500% 0	4/05/18	04/25/28	3,283	2.820%	355,722,12	363,503.54	(1,275.42)			1,037.52
FN CA1940	4.000% 0	7/11/18	06/01/28	3,320	3.080%	330,421.67	340,231.06	(1,205.92)			1,037.32
Fannie Mae Pool		3/18/19	03/25/29	3.617	3.050%	189,275.97	195,102.12	(93.17)			
Fannie Mae Pool		3/01/19	02/25/34	5,415	3.240%	390,125.05	401,402,10	(176.37)			630.92
			022001	0,410	0.27079	000,120.00	401,402,10	(110.01)	401,220.73		1,300.42
FNMA Series 2016-M9 ASQ2	1.785% 0	6/09/16	06/01/19	32	1.050%	550.03	555.53	(5.50)	550.03		0.82
Fannie Mae Series 2015-M13 ASQ2		0/30/15	09/01/19	124	1.080%	9,048.94	9,139.56				
Freddie Mac Series 4459 NB		6/11/15	01/01/20	246	0.770%	81.38	85.32	(9 <b>0</b> .62) (3.43)			12.41
FHMS K006 A2		6/12/18	01/25/20	270	1.570%	377,070.90	384.730.15				0.31
FNMA Series 2015-M12 FA		9/30/15	04/25/20	361	0.540%	8,265.04	8,262.07	(4,259.93) 2.97			1,335.77
FHMS KJ23 A1		2/07/18	03/01/22	1.036	3.050%	394,592,77	394,589.61	0.00	8,265.04		20.08
FHLMC Multifamily Structured Pool		4/02/19	06/25/22	1,152	2.440%	350,000.00	349,207.03		394,589.61		1,043.70
FHLMC Multifamily Structured Pool		4/02/19	06/25/22	1.152	2.440%	350,000.00	349,207.03	5.40 5.40	349,212.43		698.83
FHLMC Multifamily Structured Pool		4/02/19	06/25/22	1,152	2.460%	500,000.00	501,250.00	(38.51)	349,212.43		698.83
FHLMC Series K032 A1		6/13/18	02/01/23	1,373	2.880%	145,085.28	145,430.99				1,131.67
FHLMC Multifamily Structured Pool		6/13/18	02/25/23	1,373	2.810%	167,075.23	166,220.27	(133.40)			364.65
FHMS J22F A1		1/07/18	05/25/23	1,486	3.280%	218.432.41	218,426.52	94.54	166,314.81		371.60
	0110170	1701710	00/20/20	1,400	3.20076	210,432.41	210,420,02	(0.01)	218,426.51		628.72
FHLMC Agency	1.375% 04	4/19/17	04/20/20	356	1.490%	1,200,000.00	1,195,896.00	2,757.88	1,198,653.88		504.17
FNMA Notes		7/28/17	07/30/20	457	1.600%	2,500,000.00	2,492,425,00	4,379.83	2,496,804,83	,	
FHLB Notes		9/08/17	09/28/20	517	1.480%	1,300,000.00	1,295,827.00	2,225.07	1,298,052,07		9,479.17
Fannie Mae Notes		0/30/18	10/30/20	549	2.910%	1,500,000.00	1,499,130,00	212.49	1,499,342.49		1,638.54
Federal Home Loan Banks Notes		9/13/18	09/20/21	874	3.000%	910,000.00	910,000.00	0.00	910,000.00	,	119.79
Freddie Mac (Callable) Notes	2.850% 03	3/06/19	02/28/22	1,035	2.850%	820,000.00	820,000.00	0.00	820,000.00		3,109.17
				.,,,,,							1,089.75
	Weighted Avg N	viaturity	811		2.152%	\$ 45,816,348.83	\$ 45,655,563.30	21,179.20	\$ 45,676,742.50	166	5,070.34
	TOTAL ALL FU	NDS			2.170%	\$153,521,811.98			\$ 153,368,473,15		0,996.86
	Less: Net Unsel	ttled Tred	les		=======	##==# <b>#####</b>	=======================================		=======================================	======	=====
		alog Irac	.03						\$ 153,368,473.15		
April 30, 2019	90 DAY US TRE	FASTIRV	VIELD		2.420/						
1 pm 00; 2010	3 month US Tre				2.43%						
	0-3 Year US Tre				2.42%						
					2.31%						
	1-3 Year US Tre				2.30%						
	1-5 Year US Tre				2.29%						
	1-10 Year US Ti	easury fi	nuex		2.32%						

# **DUPAGE WATER COMMISSION**

#### **ELMHURST, ILLINOIS**

# TREASURER'S REPORT

# STATEMENT OF CASH FLOWS

# For the Period from May 1, 2018 to April 30, 2019

CASH FLOWS FROM OPERATING ACTIVITIES	
Cash received from customers	\$ 126,401,197
Cash payments to suppliers	(112,169,340)
Cash payments to employees	(3,219,868)
Net cash from operating activities	11,011,989
CASH FLOWS FROM NONCAPITAL	
FINANCING ACTIVITIES	
Cash received from sales taxes	112,907
Cash received/paid from long term loans	(14,985,138)
Cash payments for net pension activity	0
Net cash from noncapital financing activities	(14,872,231)
CASH FLOWS FROM CAPITAL AND	
RELATED FINANCING ACTIVITIES	
Interest paid	0
Principal Paid	0
Construction and purchase of capital assets	(2,242,345)
Net cash from capital and related financing activities	(2,242,345)
CASH FLOWS FROM INVESTING ACTIVITIES	
Investment income	2,657,634
Net cash from investing activities	2,657,634
Net Increase (Decrease) in cash and investments	(3,444,953)
CASH AND INVESTMENTS, MAY 1, 2018	174,596,911
CASH AND INVESTMENTS, MARCH 31, 2019	\$_171,151,958

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

		4/:	30/20	19		
	Reserve	END TARGETED or Monthly Cash nount-Needed		Amount On Hand	01	Amount ver - (Under) Target
TABLE 1		Α		В		С
RESERVE ANALYSIS						
A .Operating Reserve # of days per current fiscal year management budget	\$	63,771,911 180	\$	66,581,413 188	\$	2,809,502
B. Capital Reserve	\$		\$	44,825,888	\$	12,115,849
C. Long Term Water Capital Reserve	\$	14,125,000	\$	17,042,753	\$	2,917,753
D. O+M Account (1)	\$	11,059,352	\$	30,247,871	\$	19,188,519
E. Current Construction Obligation and Customer Construction Escrows	\$	850,855	\$	850,855	\$	t de
TOTAL SUMMARY CASH + RESERVE ANALYSIS	\$	122,517,157	\$	159,548,780	\$	37,031,623

TABLE 2	
OTHER CASH	
F. General Fund	\$ 11,602,893
G. Sales Tax	\$ 285
TOTAL TABLE 2-OTHER CASH	\$ 11,603,178
TOTAL MONTH END FUNDS CASH BALANCE-Table1+2	\$ 171,151,958

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

# DUPAGE WATER COMMISSION INTEROFFICE MEMORANDUM

TO:

Chairman and Commissioners

FROM:

Bill Fates, Treasurer

DATE:

June 11, 2019

SUBJECT:

TREASURER'S REPORT - May 31, 2019

I am pleased to report that I have reviewed and approved all journal entries and bank reconciliations for the month of May. 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 \$172.1 million at May 31st, an increase of \$0.9 million compared to the previous month.
- 2. The balance in the BMO Harris checking account was \$18.4 million at May 31<sup>st</sup>, up \$0.6 million compared to the \$17.8 million reported last month.
- 3. The BMO Harris money market accounts had \$12.5 million at month-end, relatively unchanged from the prior month balance.
- 4. During the month of May, the IIIT money market accounts decreased by approximately \$2.5 million from the prior month.
- 5. In May, our holdings of U.S. Treasury investments increased by \$5.8 million and U.S. Agency investments decreased by \$2.6 million.
- 6. The current holdings of cash and investments are in compliance with the approved investment policy.
- 7. For the year one month ended May 31, 2019, the Commission's cash and investments increased a total of \$0.9 million.
  - The Operating & Maintenance Account increased by 0.7 million for an ending balance of \$30.9 million.
  - The General Account increased by approximately \$26,000 for an ending balance of \$11.6 million.
  - The Sales Tax Account remained unchanged at \$286.
  - The Capital Reserve Fund increased by about \$51,000 for a balance of \$45.7 million.
  - The Operating Reserve Account increased \$126,000 for a balance of \$66.7 million.

The Long-Term Capital Reserve Account increased by \$58,000 for a balance of \$17.1 million.

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

Cash and Investments by Account

	Balance	Balance	Increase
Account	4/30/2019	05/31/2019	(Decrease)
Operations & Maintenance	\$30,247,871	\$30,898,286	\$650,415
General Account	11,602,893	11,629,336	26,443
Sales Tax	285	286	1
Operating Reserve	66,581,413	66,707,772	126,359
Capital Reserve	45,676,743	45,727,659	50,916
Long-Term Cap. Reserve	17,042,753	17,100,967	58,214
Total Cash & Investments	\$171,151,958	\$172,064,306	\$912,348

#### Schedule of Investments (Pages 5-10)

- 1. The average yield to maturity on the Commission's investments was 2.17%, unchanged from the prior month average yield to maturity of 2.17%.
- 2. The portfolio ended the month of May 2019 with \$0.6 million of unrealized gains, compared to \$0.4 million in unrealized losses at April 30, 2019.
- 3. The amortized cost of our investments was \$153.7 million at May 31st.

#### Statement of Cash Flows (Page 11)

- 1. The statement of cash flows shows a breakdown of the \$0.9 million increase in cash and investments for the fiscal year.
- Operating activities generated \$0.7 million as of the end of May 2019.
- 3. Loans Receivable, primarily related to Bartlett activity, increased by approximately \$0.1 million.
- 4. Capital Assets purchased were \$24,000.
- 5. Cash flow from investment activity generated \$0.3 million of income.

#### Reserve Analysis (Page 12)

- The reserve analysis report shows the Commission has met or exceeded all recommended reserve balances at May 31<sup>st</sup>.
- 2. The Operating and Maintenance Account was \$30.9 million which is a balance currently sufficient enough to cover an estimated 85 days of normal operation and maintenance costs.
- 3. The Operating Reserve account was \$66.7 million which is approximately 183 days, this amount meets the minimum balance per the reserve policy.

Respectfully submitted,

Bill Fates, CPA

Treasurer

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

FUNDS CONSIST OF:	May 31, 2019	April 30, 2019	INCR (DECR.)
PETTY CASH	1,300.00	1,300.00	0.00
CASH AT HARRIS BANK	18,405,405.86	17,782,184.35	623,221.51
TOTAL CASH	18,406,705.86	17,783,484.35	623,221.51
IIIT MONEY MARKET FUNDS	6,889,995.05	9,412,520.39	(2,522,525.34)
BMO HARRIS MONEY MARKET FUNDS	12,491,580.26	12,464,387.07	27,193.19
U. S. TREASURY INVESTMENTS	75,208,058.13	69,426,175.08	5,781,883.05
U. S. AGENCY INVESTMENTS	27,081,570.00	29,708,360.97	(2,626,790.97)
MUNICIPAL BONDS	5,482,733.73	5,618,117.08	(135,383.35)
COMMERCIAL PAPER	3,483,120.76	3,475,510.68	7,610.08
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	23,020,541.87	22,522,401.88	498,139.99
CERTIFICATES OF DEPOSIT	0.00	741,000.00	(741,000.00)
TOTAL INVESTMENTS	153,657,599.80	153,368,473.15	289,126.65
TOTAL CASH AND INVESTMENTS	172,064,305.66	171,151,957.50	912,348.16
	May 31, 2019	April 30, 2019	% CHANGE
IIIT MONEY MARKET FUNDS	4.5%	6.0%	-26.8%
BMO HARRIS MONEY MARKET FUNDS	8.1%	8.1%	0.2%
U. S. TREASURY INVESTMENTS	48.9%	45.3%	8.3%
U. S. AGENCY INVESTMENTS	17.6%	19.4%	-8.8%
MUNICIPAL BOND\$	3.6%	3.7%	-2.4%
COMMERCIAL PAPER	2.3%	2.3%	0.2%
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	15.0%	14.7%	2.2%
CERTIFICATES OF DEPOSIT	0.0%	0.5%	-100.0%
TOTAL INVESTMENTS	100.0%	100.0%	0.2%

Note 1 - Investments are carried at amortized cost.

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

FUND SOURCE	COUPON I	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)		PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 05/31/19
Water Fund Oper. & Maint. Acct. (01-121103)						***************************************				
BMO Harris - Money Market	2.600%	05/31/19	06/01/19	1	2.600%	\$ 12,491,580.26	\$ 12,491,580.26	0.00	\$ 12,491,580.26	-
Water Fund General Account (01-121700)										
IIIT - Money Market	2.420%	05/31/19	06/01/19	1	2.420%	5,346,237.31	5,346,237.31	0.00	5,346,237.31	-
FHLB Global Note FNMA Notes	1.125% 0.875%	06/27/16 08/31/16	06/21/19 08/28/19	21 89	0.820% 1.050%	1,125,000.00 1,675,000.00	1,135,196.42 1,672,387.00	(10.004.25) 2,398.92	1,125,192.17 1,674,785.92	5,625.00 4,327.08
American Honda Finance CP MUFG Bank LTD/ NY Commercial Paper	0.000% 0.000%	04/25/19 04/25/19	07/25/19 08/23/19	55 84	2.500% 2.590%	1,750,000.00 1,750,000.00	1,739,029.44 1,735,008.33	4,460.56 4,622.43	1,743,490.00 1,739,630.76	•
	Weighted A	vg Maturity	22		2.105%	\$ 11,646,237.31	\$ 11,627,858.50	1,477.66	\$ 11,629,336.16	\$ 9,952.08
Sales Tax Funds (01-123000)										
IIIT - Money Market	2.420%	05/31/19	06/01/19	1	2.420%	285.58	285.58	0.00	285.58	-
	Weighted A	wg Maturity	1		2.420%	\$ 285.58	\$ 285.58	0.00	\$ 285.58	\$ -

	COUPON F	PURCHASE	MATURITY		YIELD TO	PAR	PURCHASE	AMORTIZED DISCOUNT		ACCRUED INTEREST
FUND SOURCE	RATE	DATE	DATE		(COST)	VALUE	PRICE	(PREMIUM)	AMORTIZED COST	05/31/19
Water Fund Operating Reserve (01-121800)										
IIIT - Money Market	2.420%	05/31/19	06/01/19	1	2.420%	501,648.28	501,648.28	0.00	501,648.28	•
US Treasury Notes	2.125%	12/30/15	08/31/20	458	1.740%	375,000.00	381,489.26	(4,703.28)		2,013.84
US Treasury Notes	2.625%	05/03/16	11/15/20	534	1.210%	250,000.00	265,507.81	(10,432.66)		303.16
US Treasury Notes	2.000%	03/24/16	11/30/20	549	1.380%	1,000,000.00	1,028,007.81	(18,858.77)		54.64
US Treasury Notes	2.375%	03/31/16	12/31/20	580	1.280%	775,000.00	813,931.64	(25,717.08)		7,728.59
US Treasury Notes	2.000%	07/06/16	02/28/21	639	0.920%	775,000.00	812,902.34	(23,460.67)		3,917.12
US Treasury Notes	1.250%	06/27/16	03/31/21	670	0.980%	1,265,000.00	1,281,108.99	(9,816.80)		2,678.62
US Treasury Notes	2.000%	01/05/17	05/31/21	731	1.870%	1,300,000.00	1,307,007.81	(3,751.87)		71.04
US Treasury Notes	2.000%	09/01/16	05/31/21	731	1.220%	1,950,000.00	2,020,078.13	(40,070.63)		106.56
US Treasury Notes	2.000%	10/05/16	08/31/21	823	1.210%	1,275,000.00	1,322,862.30	(25,575,57)		6,444.29
US Treasury Notes	2.000%	12/05/16	08/31/21	823	1.930%	2,150,000.00	2,156,382.81	(3,269.07)	2,153,113.74	10,866.85
US Treasury Notes	1.250%	03/13/17	10/31/21	884	2.110%	855,000.00	822,603.52	15,104.15	837,707.67	929.35
US Treasury Notes	2.000%	08/30/17	10/31/21	884	1.640%	2,000,000.00	2,028,515.63	(11,752,51)	2,016,763.12	3,478.26
US Treasury Notes	1.750%	04/03/17	11/30/21	914	1.860%	1,500,000.00	1,492,734.38	3,293.95	1,496,028.33	71.72
US Treasury Notes	1.750%	10/03/17	11/30/21	914	1.860%	1,500,000.00	1,495,195.31	1,877.94	1,497,073.25	71.72
US Treasury Notes	2.125%	06/28/17	12/31/21	945	1.720%	4,000,000.00	4,070,781.25	(29,586.21)	4,041,195.04	35,690.61
US Treasury Notes	1.750%	08/01/17	02/28/22	1,004	1.780%	1,800,000.00	1,797,539.06	966.42	1,798,505.48	7,960.60
US Treasury Notes	1.750%	05/11/17	04/30/22	1.065	1.930%	1,050,000.00	1,040,935.55	3,648.96	1,044,584.51	1,597.83
US Treasury Notes	1.875%	01/02/18	09/30/22	1,218	2.240%	275,000.00	270,552.73	1,274.50	271,827.23	873.46
US Treasury Notes	2.125%	09/05/18	12/31/22	1.310	2.770%	1,175,000.00	1,144,248.05	5,003.81	1,149,251.86	10,484.12
US Treasury Notes	1.750%	06/04/18	01/31/23	1.341	2.760%	3,600,000.00	3,442,640.63	31,767.00	3,474,407.63	21,058.01
US Treasury Notes	1.375%	12/10/18	06/30/23	1.491	2.710%	1,000,000.00	943.085.94	5.586.40		5,773.48
US Treasury Notes	2.250%	01/29/19	12/31/23	1.675	2.560%	1,270,000.00	1,251,991.80	1,165.55	1,253,157.35	11,998.34
US Treasury Notes	2.750%	02/26/19	02/15/24	1,721	2.460%	1,330,000.00	1,347,767.97	(875.11)		10,709,81
US Treasury Notes	2.375%	03/01/19	02/29/24	1.735	2.560%	550.000.00	545,208,98	217.32		3,301,12
US Treasury Notes	2.125%	04/01/19	03/31/24	1.766	2.300%	1.050.000.00	1,041,140.63	271.87	1,041,412.50	3,779.71
US Treasury Notes	2.000%	05/28/19	04/30/24	1,796	2.100%	1,420,000,00	1,413,121.88	14.71		2,469.57
African Development Bank Note	1.125%	09/14/16	09/20/19	112	1.160%	505,000.00	504,464.70	480.49	504,945.19	1,120.47
Intl Bank of Recons and Dev Notes Global Notes	1.125%	08/18/17	11/27/19	180	1.500%	850,000.00	843,028.87	5,445.01	848,473.88	106.25
Intl Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	648	1.730%	925,000.00	920,597.00	2,795.46	923,392.46	3,423.78
Intl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	784	2.830%	790,000.00	788,151.40	508.85	788,660.25	7,724.44
FL ST Board Admin Fin Corp Taxable Rev Bonds	2.163%	03/08/16	07/01/19	31	2.160%	925,000.00	925,000.00	0.00		8,336.56
CT ST Taxable GO Bonds	1.300%	08/03/16	08/15/19	76	1.230%	710,000.00	711,533.60	(1,426.72)		2,717.72
MS ST Taxable GO Bonds	1.679%	02/18/15	10/01/19	123	1.680%	310,000.00	310,000.00	0.00	310,000.00	867.48
NY Trans Fin Auth, NY Txbl Rev Bonds	2.750%	04/23/15	02/01/20	246	1.880%	375,000.00	389,816.25	(12,668.60)		3,437.50
NY ST Dorm Auth Pits Txbl Rev Bonds	3.100%	12/12/18	03/15/21	654	3.100%	610,000.00	610,000.00	0.00	610,000.00	3,992.11
NY Trans Fin Auth, NY Txbl Rev Bonds	1.500%	07/14/16	05/01/21	701	1.500%	600,000.00	600,000.00	0.00	600,000.00	750.00

FUND SOURCE	COUPON F	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 05/31/19
Water Fund Operating Reserve (01-121800) Continued.	 						***************************************			
FHMS K731 A1	3.481%	04/13/18	04/25/24	1,791	2.740%	340,744.58	347,559.48	(1,337.44)	346,222.04	988.44
FNMA Pool #AJ3174	3.500%	02/17/16	10/01/26	2,680	2.270%	222,146.69	236,030.87	(2,961.60)		647.93
FNMA Pool #AT3221	3.500%	06/17/16	03/01/27	2,831	2.270%	238,494.72	253,549.70	(2,679.76)		695.61
FN AL2092	3.000%	03/06/18	07/25/27	2,977	2.900%	430,101.70	430,639.34	(116.88)		1,075.25
FN AP4718	2.500%	07/20/18	08/25/27	3,008	2.960%	303,127.77	297,112.58	394.77	297,507.35	631.52
Fannie Mae Pool	3.500%	04/05/18	02/01/28	3,168	2.770%	592,619.14	606,138.27	(2,277.02)		1,728.47
Fannie Mae Pool	3.500%	04/05/18	03/01/28	3,197	2.780%	119,509.20	122,235.50	(466.48)		348.57
FN CA1940	4.000%	07/11/18	06/01/28	3,289	3.080%	448,436.68	461,749.63	(1,786.61)		1,494.79
FNMA Poel #AU1266	3.000%	10/31/17	07/25/28	3,343	2.240%	479,090.05	491,291.86	(1,087.09)		1,197.73
Fannie Mae Pool	4.000%	03/18/19	03/25/29	3,586	3.050%	313,878.50	323,540.07	(289.71)		1,046.26
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	3,868	2.620%	200,428.88	212,204.09	(2,573.39)		584.58
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	4,080	2.350%	310,427.59	324,057,29	(2,353.36)		776.07 930.26
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	4,172	2.550%	318,946.45	339,628.12	(4,240.14)		1,025.83
FG G16720 FG G16635	3.500%	01/25/19 04/18/19	11/15/31	4,551	3.110% 2.790%	351,712.25 569,269.28	357,372.62 573,783.41	(207.50) (30.65)		1,423.17
Fannie Mae Pool	3.000% 3.500%	02/13/18	02/15/32 01/25/33	4,988	2.790%	529,419.70	541,662.52	(1,620.15)		1,544.14
Freddie Mac Pool	4.000%	06/07/18	02/15/33	5.009	3.260%	255,453.68	263,157.21	(801.01)		851.51
FN CA1455	4.000%	12/20/18	03/25/33	5,047	3.290%	538.330.00	552,334.99	(624.31)		1.794.43
FN CA2261	4.000%	02/05/19	08/01/33	5,176	3.130%	299,948.41	309,696.74	(316.04)		999.83
Fannie Mae Pool	4.000%	03/01/19	02/25/34	5,384	3.240%	656,448.50	675,423.97	(536.21)		2,188.16
Fannie Mae Series 2015-M13 ASQ2	1.646%	10/30/15	09/01/19	93	1.080%	12,849.62	12,978.29	(128.67)	12,849.62	17.63
FHLMC Multifamily Structured Pool	4.251%	06/12/18	01/25/20	239	1.570%	515,719.35	526,194.90	(6,403.33)	519,791.57	1,826.94
Fannie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	612	1.680%	492,578.30	497,495.40	(3,822.26)	493,673.14	875.15
FHMS KJ23 A1	3.174%	12/07/18	03/01/22	1,005	3.050%	756,868.33	756,862.28	0.00	756,862.28	2,001.92
FHLMC Multifamily Structured Pool	2.396%	03/28/19	06/25/22	1,121	2.440%	600,000.00	598,640.63	19.05	598,659.68	1,198.00
FHLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	1,121	2.460%	650,000.00	651,625.00	(118.67)		1,471.17
FHLMC Series K032 A1	3.016%	06/13/18	02/01/23	1,342	2.880%	195,988.02	196,455.03	(197.33)		492.58
FHLMC Multifamily Structured Pool	2.669%	06/13/18	02/25/23	1,366	2.810%	222,501.34	221,362.77	138.62	221,501.39	494.88
FHMS J22F A1	3.454%	11/07/18	05/25/23	1,455	3.280%	356,108.91	356.099.31	(0.01)		1,025.00
FHMS KP05 A1	3.203%	12/07/18	07/01/23	1,492	3.110%	275,907.31	275,906,48	0.00	275,906.48	736.44
FHLMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1,608	2.010%	634,133.98	646,815.40	(3,426.57)		1,448.47
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	1,731	2.240%	625,903.90	638,400.10	(2,995.15)		1,539.20
FHMS K732 A1	3.627%	06/20/18	09/25/24	1,944	2.900%	341,751.36	348,581.61	(1,013.10)		1,032.94
FNA 2017-M15 AV1	2.724%	11/30/17	11/25/24	2,005	2.230%	71,297.63	72,159.04	(210.56)		156.56
FHLMC Multifamily Structured Pool	3.139%	04/11/19	06/25/25	2,217	2.420%	689,156.15	702,938.58	(177.78)		1,802.72
FHS 287 150	1.500%	12/21/17	10/15/27	3,059	2.480%	488,423.80	473,771.08	1,024.43		610.53
Freddie Mac	3.000%	05/03/19	04/15/34	5,433	2.860%	645,570.69	648,748.11	(28.64)	) 648,719.47	1,613.93
FHLMC Agency	1.375%	04/19/17	04/20/20	325	1.490%	1,075,000.00	1,071,323.50	2,573.86		1,683.42
FHLB Notes	1.375%	09/08/17	09/28/20	486	1.480%	600,000.00	598,074.00	1,079.74	599,153.74	1,443.75
FHLB Global Note	1.125%	08/02/16	07/14/21	775	1.210%	1,000.000.00	996,160.00	2,167.82		4,281.25
FHLB Global Note	1.125%	07/14/16	07/14/21	775	1.250%	1,525,000.00	1,515,726.48	5,270.30		6,528.91
Federal Home Loan Banks Notes	3.000%	09/13/18	09/20/21	843	3.000%	1,335,000.00	1,335,000.00	0.00		7,898.75
Fannie Mae Notes	1.875%	04/06/17	04/05/22	1,040	1.970%	1,120,000.00	1,114,971.20	2,099.65		3,266.67
FHLB (Callable) Notes	2.700%	05/02/19	04/29/22	1,064	2.700%	320,000.00	320,000.00	0.00		768.00
Fannie Mae Notes	2.500%	02/07/19	02/05/24	1,711	2.580%	930,000.00	926,540.40	204.52		7,297.92
FHLB Bonds	2.500%	02/14/19	02/13/24	1,719	2.580%	1,020,000.00	1,016,389.20	200.35	1,016,589.55	7,508.33
	Weighted A	vg Maturity	1,384		2.103%	\$ 66,609,940.74	\$ 66,879,969.36	(172,197.47	) \$ 66,707,771.89	\$ 267,902.34

FUND SOURCE	COUPON   RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 05/31/19
Water Fund L-T Water Capital Reserve (01-121900)					<del></del>					
IIIT - Money Market (PFM Asset Management)	2.420%	05/31/19	06/01/19	1	2.420%	609,737.15	609,737.15	0.00	609,737.15	-
US Treasury Notes	2.500%	06/04/18	05/31/20	366	2.510%	425,000.00	424,950.20	24.93	424,975.13	29.03
US Treasury Notes	1.750%	02/03/16	10/31/20	519	1.350%	250,000.00	254,628.91	(3,217.47)		380.43
US Treasury Notes	2.000%	03/28/16	11/30/20	549	1.380%	265,000.00	272,442.77	(5,006.15)		14.48
US Treasury Notes	1.625%	11/14/16	11/30/20	549 884	1.400%	320,000.00	322,800.00	(1,744.50)		14.21
US Treasury Notes US Treasury Notes	2.000% 1.875%	03/28/16 01/12/15	10/31/21 11/30/21	884 914	1.520% 1.780%	275,000.00 260,000.00	282,014.65 261.675.78	(3,913.57) (1,043.27)		478.26 13.32
US Treasury Notes	1.500%	12/30/15	01/31/22	976	2.040%	75,000.00	72,697.27	1,259.59	73,956.86	376.04
US Treasury Notes	1.500%	09/03/15	01/31/22	976	1.870%	350,000.00	342,234,38	4,423.54	346,657,92	1,754.83
US Treasury Notes	1.875%	05/01/19	04/30/22	1.065	2.230%	500,000.00	494,863,28	136.03	494,999.31	815.22
US Treasury Notes	1.625%	02/26/15	08/15/22	1,172	1.820%	175,000.00	172,662.11	1,295.62	173,957.73	832.70
US Treasury Notes	1.625%	12/04/15	11/15/22	1.264	1.930%	200,000.00	196,109.38	1,892.32	198,001.70	150.14
US Treasury Notes	1.500%	02/01/17	03/31/23	1,400	2.210%	425,000.00	407,800.78	6,230.54	414,031.32	1,079.92
US Treasury Notes	1.750%	04/24/15	05/15/23	1,445	1.790%	195,000.00	194,390.62	299.85	194,690.47	157.64
US Treasury Notes	1.375%	08/31/17	06/30/23	1,491	1.850%	175,000.00	170,378.91	1,337.11	171,716.02	1,010.36
US Treasury Notes	1.375% 1.375%	09/01/16 01/03/17	08/31/23 08/31/23	1,553 1,553	1.470% 2.240%	125,000.00 200,000.00	124,208.99 189,320,31	301.12 3.678.51	124,510.11 192,998.82	434.36 694.97
US Treasury Notes US Treasury Notes	1.375% 2.750%	12/05/16	11/15/23	1,553	2.240%	200,000.00 60,000.00	189,320.31 61.877.34	3,678.51		76.22
US Treasury Notes	2.750%	03/28/16	11/15/23	1,629	1.720%	150.000.00	160.974.61	(4,395.41)		190.56
US Treasury Notes	2.750%	10/09/15	11/15/23	1,629	1.910%	155,000.00	164,766,21	(4,210.68)		196.91
US Treasury Notes	2.750%	05/26/16	11/15/23	1,629	1.650%	275,000.00	296.097.66	(8,185.73)		349.35
US Treasury Notes	2.750%	10/05/16	02/15/24	1,721	1.460%	75,000.00	81,738.28	(2,346.81)		603.94
US Treasury Notes	2.750%	05/09/19	04/30/24	1,796	2.220%	500,000.00	500,605.47	(6.74)		978.26
US Treasury Notes	2.500%	03/16/17	05/15/24	1,811	2.450%	300,000.00	300,960.94	(275.38)		346.47
US Treasury Notes	2.000%	06/28/17	05/31/24	1,827	1.970%	285,000.00	285,545.51	(143.08)		15.57
US Treasury Notes	2.375%	03/28/16	08/15/24	1,903	1.810%	200,000.00	208,679.69	(3,134.91)		1,390.88
US Treasury Notes	2.375%	08/02/17	08/15/24	1,903	2.070%	200,000.00	204.039.06	(992.98)		1,390.88
US Treasury Notes	2.125%	12/01/17	11/30/24	2,010	2.280% 1.760%	475,000.00	470,416.99	917.61	471,334.60 153,087.70	27.58 147.25
US Treasury Notes US Treasury Notes	2.125% 2.875%	05/03/16 07/02/18	05/15/25 05/31/25	2.176 2.192	2.830%	150,000.00 250,000.00	154,558.59 250,732.42	(1,470.89) (85.51)		19.64
US Treasury Notes	2.250%	07/06/16	11/15/25	2,192	1.320%	105,000.00	113,613.28	(2,557.61)		109.14
US Treasury Notes	2.250%	06/27/16	11/15/25	2,360	1.450%	115,000.00	123,036.52	(2,389.45)		119.53
US Treasury Notes	1.625%	06/04/18	05/15/26	2,541	2.930%	250,000.00	227,099.61	2,574.36		187.67
US Treasury Notes	1.625%	09/10/18	05/15/26	2,541	2.900%	275,000.00	250,980.47	2,046.16		206.44
US Treasury Notes	1.500%	11/06/18	08/15/26	2,633	3.160%	150,000.00	132,949.22	1,107.45	134,056.67	658.84
US Treasury Notes	2.000%	12/04/18	11/15/26	2,725	2.920%	225,000.00	210,445.31	803.41	211,248.72	207.88
US Treasury Notes	2.250%	06/04/18	08/15/27	2,998	2.950%	250,000.00	236,035.16	1,333.54	237,368.70	1,647.10
US Treasury Notes	2.250%	05/01/19	11/15/27	3,090	2.440%	250,000.00	246,328.13	33.05		259.85
US Treasury Notes	2.750%	01/30/19	02/15/28	3,182	2.710%	250,000.00	250,722.66	(22.03)		2,013.12
US Treasury Notes US Treasury Notes	3.125% 2.625%	05/01/19 04/01/19	02/15/28 02/15/29	3,182 3,548	2.470% 2.490%	150,000.00 150,000.00	158,320.31 151,769.53	(62.90) (24.79)		216.54 995.07
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Inti Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	648	1.730%	150,000.00	149,286.00	453.32		555.21
Asian Development Bank Note	1.625%	03/16/16	03/16/21	655	1.640%	150,000.00	149,884.50	73.04		507.81
Init Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	784	2.830%	250,000.00	249,415.00	161.03	249,576.03	2,444.44
FL ST Board Admin Fin Corp Taxable Rev Bonds	2.163%	03/08/16	07/01/19	31	2.160%	150,000.00	150,000.00	0.00		1,351.88
MS ST Taxable GO Bonds	1.679%	02/18/15	10/01/19	123	1.680%	40,000.00	40,000.00	0.00		111.93
NY Trans Fin Auth, NY Txbl Rev Bonds	2.750%	04/23/15	02/01/20	246	1.880%	75,000.00	77,963.25	(2,533.72)		687.50
CT ST Taxable GO Bonds	2.294%	03/25/15	03/15/20	289	2.290%	70,000.00	70,000.00	0.00		339.00
UNIV OF CAL Taxable Rev Bonds	2.253%	03/25/15	05/15/20	350	2.250%	50,000.00	50.000.00	0.00 0.00		50.07
NY Trans Fin Auth, NY Txbl Rev Bonds NY ST Dorm Auth Pits Txbl Rev Bonds	1.500% 3.250%	07/14/16 12/12/18	05/01/21 03/15/23	701 1,38 <b>4</b>	1.500% 3.250%	100,000.00 180,000.00	100,000.00 180,000.00	0.00		125.00 1,235.00
										•
FNMA Pool #AJ3174	3.500%	02/17/16	10/01/26	2,680	2.270%	35,581.94	37,805.79	(474.35		103.78
FNMA Pool #AT3221 FNMA Pool #AU1266	3.500% 3. <b>0</b> 00%	06/17/16 10/31/17	03/01/27 07/25/28	2,831 3,3 <b>43</b>	2.270% 2.240%	43,582.78 110,559.24	46,333.93 113,375.06	(489.69 (250.88		127.12 276.40
Fannie Mae Pool	4.000%	03/18/19	07/25/28	3,586	2.240% 3.050%	110,559.24 66.580.28	68,629.71	(250.88		221.93
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	3,868	2.620%	49,517.73	52,426.90	(635.78		144.43
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	4,080	2.350%	46,564.13	48,608.59	(353.01		116.41
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	4,172	2.550%	52,641.67	56,055.16	(699.84		153.54
FG G16635	3.000%	04/18/19	02/15/32	4,643	2.790%	121,986.27	122,953.58	(6.56		304.97
Freddie Mac Pool	4.000%	06/07/18	02/15/33	5,009	3.260%	78,601.10	80,971.41	(246.46	) 80,724.95	262.00
FN CA1455	4.000%	12/20/18	03/25/33	5,047	3.290%	120,660.17	123,799.21	(139.92		402.20
FN CA2261	4.000%	02/05/19	08/01/33	5,176	3.130%	64,274.66	66,363.59	(67.72		214.25
Fannie Mae Pool	4.000%	03/01/19	02/25/34	5,384	3.240%	134,164.66	138,042.86	(109.59	) 137,933.27	447.22

FUND SOURCE	COUPON I	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 05/31/19
Water Fund L-T Water Capital Reserve (01-121900)	Continued									
Fannie Mae Series 2015-M13 ASQ2	1.646%	10/30/15	09/01/19	93	1.080%	2.418.74	2,442,96	(24.22)	2,418,74	3.32
Fannie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	612	1.680%	93.190.48	94,120.75	(723.14)	-,	165.57
FHMS J22F A1	3.454%	11/07/18	05/25/23	1.455	3.280%	75,411.30	75.409.28	(0.02)		217.06
FHMS KP05 A1	3.203%	12/07/18	07/01/23	1,492	3.110%	57,851.54	57,851.37	0.00	57.851.37	154.42
FHLMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1.608	2.010%	121.948.85	124.387.58	(658.95)		278,55
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	1.731	2.240%	192,585.82	196,430,79	(921.57)		473.60
FHMS K732 A1	3.627%	06/20/18	09/25/24	1,944	2.900%	97,643.26	99,594.76	(289.46)		295.13
FHLMC Multifamily Structured Pool	3.139%	04/11/19	06/25/25	2,217	2.420%	149,816.55	152,812.73	(38.65)	152,774.08	391.90
Freddie Mac	3.000%	05/03/19	04/15/34	5,433	2.860%	119,182.28	119,768.88	(5.29)	119,763.59	297.96
FHLB Global Note	1.125%	06/02/16	06/21/19	21	1.140%	125,000.00	124,947.50	51.53	124,999.03	625.00
FNMA Notes	1.000%	10/19/16	08/28/19	89	1.040%	1,385,000.00	1,383,476.50	1,393.38	1,384,869.88	3,577.92
FHLB Global Note	1.125%	07/13/16	07/14/21	775	1.230%	250,000.00	248,767.50	700.91	249,468.41	1,070.31
Federal Home Loan Banks Notes	3.000%	09/13/18	09/20/21	843	3.000%	285,000.00	285,000.00	0.00	285,000.00	1,686.25
Fannie Mae Notes	1.875%	04/06/17	04/05/22	1,040	1.970%	500,000.00	497,755.00	937.35	498,692.35	1,458.33
FHLB (Callable) Notes	2.700%	05/02/19	04/29/22	1,064	2.700%	135,000.00	135,000.00	0.00	135,000.00	324.00
Fannie Mae Notes	2.500%	02/07/19	02/05/24	1,711	2.580%	195,000.00	194,274.60	42.88	194,317.48	1,530.21 1,582.64
FHLB Bonds	2.500%	02/14/19	02/13/24	1,719 2,520	2.580% 2.210%	215,000.00 210,000.00	214,238.90 208,357.80	42.23 470.83	214,281.13 208,828.63	1,362.64 458.65
FNMA Notes FNMA Notes	2.125% 2.125%	04/26/16 06/04/18	04/24/26 04/24/26	2,520	3.070%	250,000.00	233.645.00	1.846.60	235,491.60	546.01
FNMA Benchmark Note	1.875%	12/20/18	09/24/26	2,673	2.970%	500,000.00	462,350.00	1,944.24	464,294.24	1,744.79
	Weighted A	un Maturitu	1.587	•	2.158%	\$ 17.169.500.60	\$ 17 117 754 DD	/16 797 74	\$ 17,100,967.16	\$ 47.654.31
Capital Reserve (01-122000)										*
IIIT - Money Market (PFM Asset Management)	2.420%	05/31/19	06/01/19	1	2.420%	432,086.73	432,086.73	0.00	432,086.73	•
US Treasury Notes	1.375%	05/08/17	05/31/20	366	1.570%	500,000.00	497,128.90	1,920.90	499,049.80	18.78
US Treasury Notes	1.625%	06/28/17	06/30/20	396	1.500%	3,300,000.00	3,311,988.28	(7,618.45)		22,516.57
US Treasury Notes	2.000%	07/06/17	07/31/20	427	1.610%	1,000,000.00	1,011,757.81	(7,223.51)		6,685.08
US Treasury Notes	2.000%	06/22/17	07/31/20	427	1.550%	1,200,000.00	1,216,359.37	(10,129.95		8,022.10
US Treasury Notes	1.375%	08/30/17	08/31/20	458	1.450%	2,000,000.00	1,995,703.13	2,488.43	1,998,191.56	6,949.73
US Treasury Notes	1.375%	10/05/17	09/30/20	488	1.640%	1,620,000.00	1,607,533.59	6,839.00	1,614,372.59	3,773.36
US Treasury Notes	1.375%	11/01/17	10/31/20	519	1.770%	1,200,000.00	1,186,406.25	7,091.54	1,193,497.79	1,434.78
US Treasury Notes	2.000%	03/24/16	11/30/20	549	1.380%	1,000,000.00	1,028,007.82	(18,858.78		54.64
US Treasury Notes	1.750%	12/01/17	12/31/20	580 611	1.910%	2,500,000.00	2,488,281.25	5,610.95	2,493,892.20 741,774.26	18,370.17 3,447.00
US Treasury Notes	1.375%	01/02/18	01/31/21	685	2.050%	750,000.00	735,029.30	6,744.96 111.68	499,096.06	1,524.93
US Treasury Notes US Treasury Notes	2.375% 2.625%	03/11/19 06/11/18	04/15/21 05/15/21	715	2.470% 2.660%	500,000.00 500,000.00	498,984.38 499,531.25	155.35		606.32
US Treasury Notes	2.625%	07/02/18	05/15/21	715	2.640%	1,475,000.00	1,474,308.59	231.34	1,474,539.93	1,788,64
US Treasury Notes	1.125%	09/05/18	09/30/21	853	2.720%	1,900,000.00	1.811.234.38	20,643,42	1,831,877.80	3.620.90
US Treasury Notes	2.500%	01/29/19	01/15/22	960	2.550%	1.900.000.00	1,897.550.78	275.83	1,897,826.61	17,976.52
US Treasury Notes	1.500%	01/07/19	01/31/22	976	2.490%	2,500.000.00	2,427.343.75	9.022.25	2,436,366.00	12.534.53
US Treasury Notes	1.750%	03/07/19	02/28/22	1.004	2.460%	2,250,000.00	2,204,296.88	3,439.03		9,950.75
US Treasury Notes	2.250%	05/28/19	04/15/22	1,050	2.090%	820,000.00	823,683.59	(13.38		2,369.26
US Treasury Notes	1.875%	05/01/19	04/30/22	1,065	2.230%	1,700,000.00	1,682,535.16	462.49		2,771.74
US Treasury Notes	1.875%	05/09/19	05/31/22	1,096	2.220%	2,000,000.00	1,979,843.75	395.75	1,980,239.50	102.46
African Development Bank Note	1.125%	09/14/16	09/20/19	112	1.160%	235,000.00	234,750.90	223.59		521.41
Intl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	784	2.830%	420,000.00	419,017.20	270.53	419,287.73	4,106.67
FL ST Board Admin Fin Corp Taxable Rev Bonds	2.163%	03/08/16	07/01/19	31	2.160%	600,000.00	00.000.00	0.00		5,407.50
CT ST Taxable GO Bonds	1.300%	08/03/16	08/15/19	76	1.230%	330,000.00	330,712.80	(663.13		1,263.17
NY ST Dorm Auth Pits Txbl Rev Bonds	3.100%	12/12/18	03/15/21	654	3.100%	355,000.00	355,000.00	0.00	355,000.00	2,323.28

FUND SOURCE	COUPON 1	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	F	ACCRUED NTEREST 05/31/19
Capital Reserve (01-122000) Continued											
FN AB8565	2.000%	04/09/18	03/25/23	1,394	2.520%	193,059.60	190,767.02	358.17	191,125.19		321,77
Fannie Mae Pool	3.500%	04/17/18	06/25/26	2,582	2.820%	383,769.33	390.725.14	(703.39)	390,021.75		1,119.33
Fannie Mae Pool	3.500%	04/17/18	08/25/26	2,643	2.830%	363,749.59	370,342.54	(647.52)	369,695.02		1.060.94
FN AL2092	3.000%	03/06/18	07/25/27	2,977	2.900%	327,767.15	328,176.88	(89.09)	328,087.79		819.42
Fannie Mae Pool	3.500%	04/05/18	02/25/28	3,192	2.770%	493,849.30	505,115.24	(1,897.52)	503,217.72		1,440.39
Fannie Mae Pool	3.500%	04/05/18	03/25/28	3,221	2.780%	278,854.82	285,216.20	(1,088.46)	284,127.74		813.33
Fannie Mae Pool	3.500%	04/05/18	04/25/28	3,252	2.820%	350,362.11	358,026.28	(1,336.08)	356,690.20		1,021.89
FN CA1940	4.000%	07/11/18	06/01/28	3,289	3.080%	324,582.75	334,218.80	(1,293.18)	332,925.62		1,081.94
Fannie Mae Pool	4.000%	03/18/19	03/25/29	3,586	3.050%	185,473.66	191,182.77	(171.19)	191,011.58		618.25
Fannie Mae Pool	4.000%	03/01/19	02/25/34	5,384	3.240%	383,327.59	394,408.15	(313.11)	394,095.04		1,277.76
Fannie Mae Series 2015-M13 ASQ2	1.646%	10/30/15	09/01/19	93	1.080%	8,314.45	8,397,71	(83.26)	8,314.45		11.40
Freddie Mac Series 4459 NB	4.500%	06/11/15	01/01/20	215	0.770%	68.02	7 <b>1.</b> 31	(2.92)	68.39		0.25
FHMS K006 A2	4.251%	06/12/18	01/25/20	239	1.570%	373,282.58	380,864.88	(4,634.79)			1,322.35
FNMA Series 2015-M12 FA	0.540%	09/30/15	04/25/20	330	0.540%	6,295.00	6,292.74	2.26	6,295.00		14.80
FHMS KJ23 A1	3.174%	12/07/18	03/01/22	1,005	3.050%	393,178.36	393,175.21	0.00	393, 175.21		1,039.96
FHLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	1,121	2.440%	350,000.00	349,207.03	11.12	349,218.15		698.83
FHLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	1,121	2.440%	350,000.00	349,207.03	11.12	349,218.15		698.83
FHLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	1,121	2.460%	500,000.00	501,250.00	(91.28)	501,158.72		1,131.67
FHLMC Series K032 A1	3.016%	06/13/18	02/01/23	1,342	2.880%	142,091.32	142,429.90	(143.06)	142,286.84		357.12
FHLMC Multifamily Structured Pool	2.669%	06/13/18	02/25/23	1,366	2.810%	163,525.10	162,688.31	101.88	162,790.19		363.71
FHMS J22F A1	3.454%	11/07/18	05/25/23	1,455	3.280%	217,854.86	217,848.99	(0.01)	217,848.98		627.06
FNMA Notes	1.500%	07/28/17	07/30/20	426	1.600%	2,500,000.00	2,492,425.00	4,591.25	2,497,016.25		12,604.17
FHLB Notes	1.375%	09/08/17	09/28/20	486	1.480%	1,300,000.00	1,295,827.00	2,339.43	1,298,166.43		3,128.13
Fannie Mae Notes	2.875%	10/30/18	10/30/20	518	2.910%	1,500,000.00	1,499,130.00	248.57	1,499,378.57		3,713.54
Federal Home Loan Banks Notes	3.000%	09/13/18	09/20/21	843	3.000%	910,000.00	910,000.00	0.00	910,000.00		5,384.17
FHLB (Callable) Notes	2.700%	05/02/19	04/29/22	1,064	2.700%	905,000.00	905,000.00	0.00	905,000.00		2,172.00
	Weighted A	vg Maturity	871		2.164%	\$ 45,891,492.32	\$ 45,711,069.97	16,588.78	\$ 45,727,658.75	\$	180,983.30
	TOTAL ALL	. FUNDS			2.168%	\$153,809,036.81			\$ 153,657,599.80		506,492.03
	haan blood							*******	=======================================	====	
	Less: Net L	Insettled Tra	des						\$ 153,657,599.80		
May 31, 2019		TREASURY			2.35%						
		Treasury B			2.25%						
		Treasury Ir			2.08%						
		Treasury Ir			2.02%						
		Treasury Ir			1.98%						
	1-10 Year U	JS Treasury	index		1.99%						

# DUPAGE WATER COMMISSION

# ELMHURST, ILLINOIS

# TREASURER'S REPORT

#### STATEMENT OF CASH FLOWS

# For the Period from May 1, 2019 to May 31, 2019

CASH FLOWS FROM OPERATING ACTIVITIES		
Cash received from customers	\$	9,764,269
Cash payments to suppliers		(8,641,899)
Cash payments to employees	_	(410,114)
Net cash from operating activities		712,256
CASH FLOWS FROM NONCAPITAL		
FINANCING ACTIVITIES		
Cash received from sales taxes		0
Cash received/paid from long term loans		(114,013)
Cash payments for net pension activity	_	0
Net cash from noncapital financing activities		(114,013)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Interest paid		0
Principal Paid		0
Construction and purchase of capital assets	_	(24,256)
Net cash from capital and related financing activities		(24,256)
CASH FLOWS FROM INVESTING ACTIVITIES		
Investment income	_	338,362
Net cash from investing activities		338,362
Net Increase (Decrease) in cash and investments		912,349
CASH AND INVESTMENTS, MAY 1, 2019		171,151,957
CASH AND INVESTMENTS, MAY 31, 2019	\$ <b>=</b>	172,064,306

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

		5/	31/20	019			
	Reserv	END TARGETED e or Monthly Cash nount-Needed		Amount On Hand	01	Amount /er - (Under) Target	
TABLE 1		Α		В	Č		
RESERVE ANALYSIS							
A .Operating Reserve	\$	65,791,115	\$	66,707,772	\$	916,657	
# of days per current fiscal year management budget		180		183			
B. Capital Reserve	\$	44,739,500	\$	44,876,804	\$	137,304	
C. Long Term Water Capital Reserve	\$	16,225,000	\$	17,100,967	\$	875,967	
D. O+M Account (1)	\$	11,439,547	\$	30,898,286	\$	19,458,739	
E. Current Construction Obligation and Customer Construction Escrows	\$	850,855	\$	850,855	\$		
TOTAL SUMMARY CASH + RESERVE ANALYSIS	\$	139,046,017	\$	160,434,684	\$	21,388,667	

TABLE 2	
OTHER CASH	
F. General Fund	\$ 11,629,336
G. Sales Tax	\$ 286
TOTAL TABLE 2-OTHER CASH	\$ 11,629,622
TOTAL MONTH END FUNDS CASH BALANCE-Table1+2	\$ 172,064,306

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.

Date: June 4, 2019

# REQUEST FOR BOARD ACTION

AGENDA	Omnibus Vote Requiring Super-	ORIGINATING	General Manager's
SECTION	Majority or Special Majority Vote	DEPARTMENT	Office
ITEM	A Resolution Approving and Ratifying an Amendment to Task Order No. 9 under a Master Contract with AECOM Technical Services, Inc. at the June 20, 2019 DuPage Water Commission Meeting	APPROVAL ST	

Account No(s): Task Order No. 9 -- 01-60-628000 (Increase Not to Exceed cost from \$15,000 to \$35,000.00)

The Commission entered into a Master Contract with AECOM Technical Services, Inc., dated as of May 16, 2013, for professional engineering services in connection with such discrete projects as are delineated and described in Task Orders to be approved by the Commission. Resolution No. R-18-19 would amend the following Task Order to the Master Contract:

# Task Order No. 9: Hydraulic Model Analysis

Per Task Order No. 9 dated March 16, 2018, which directed AECOM to perform an "Extended Period Simulation" EPS hydraulic modeling analysis on the Commission distribution system. This Amendment will direct AECOM to perform the following:

- o Select the connection point (or points) and demand of the future customer.
- o Provide a summary table of projected demands of existing DWC customers.
- o Provide a summary of existing and proposed pressures at existing DWC meter stations.
- Provide a figure showing hydraulic grade line (HGL) levels at all four standpipe locations during the existing and proposed modeling runs.
- o Provide one (1) simulation run of the proposed connection during future maximum day demand condition.

**MOTION:** To adopt Resolution No. R-18-19



Date: June 4, 2019

## **DUPAGE WATER COMMISSION**

#### **RESOLUTION NO. R-18-19**

A RESOLUTION APPROVING AND RATIFYING CERTAIN TASK ORDERS UNDER A MASTER CONTRACT WITH AECOM TECHNICAL SERVICES, INC. AT THE JUNE 20, 2019, DUPAGE WATER COMMISSION MEETING

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

WHEREAS, the Commission entered into a contract with AECOM Technical Services, Inc. (the "Consultant"), dated as of May 16, 2013, to provide, from time to time, professional engineering services in connection with the design and construction of extensions and improvements to the Waterworks System and other projects of the Commission (the "Master Contract"); and

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

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

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

<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.

Resolution No. R-18-19

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

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

ATTEST:	Chairman	
ADOPTED THIS	DAY OF	, 2019.
ABSENT:	DAY 65	
NAYS:		
AYES:		

Board/Resolutions/R-18-19.docx

## EXHIBIT 1

# FIRST ADMENDMENT TO TASK ORDER NO. 9

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission ("Owner") and AECOM Technical Services Inc. ("Consultant"), for Professional Engineering Services dated May 16, 2013 (the "Contract"), Owner and Consultant agree to amend Task Order No. 9 to the Contract for Hydraulic Model Analysis as follows:

# 1. Services of Consultant:

Section 2, entitled "Services of Consultant," of Task Order No. 9 shall be and it hereby is amended to include the following additional work:

- AECOM will perform an "Extended Period Simulation" EPS hydraulic modeling analysis that will include the following
  - The connection point (or points) and demand of the future customer.
  - A summary table of projected demands of existing DWC customers.
  - A summary of existing and proposed pressures at existing DWC meter stations.
  - A figure showing hydraulic grade line (HGL) levels at all four standpipe locations during the existing and proposed modeling runs.
  - One (1) simulation run of the proposed connection during future maximum day demand condition.

# 2. Contract Price:

Section 8, entitled "Contract Price," of Task Order No. 9 shall be and it hereby is amended in its entirety so that Section 8 shall hereafter be and read as follows:

## **Contract Price:**

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

Notwithstanding the foregoing, the total Contract Price shall not exceed \$35,000.00, except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract."

In all other respects, Task Order No. 9 to the Contract shall remain in full force and effect, and Task Order No. 9 to the Contract shall be binding on both parties as herein above amended

A letter report will be provided with a summary of the estimates.

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

The Effective Date of this Task Order is		2019.
	DuPAGE WATER	COMMISSION
	By: John Spatz General M	

#### DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Terry McGhee

Title: Manager of Water Operations

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

E-mail Address: mcghee@dpwc.org

Phone: (630) 834-0100 Fax: (630) 834-0120

Consu	ltant			
By:				
-		 	 	

Name:

Michael H. Winegard

Title:

Vice President

#### DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Michael H. Winegard

Title: Vice President

Address: 303 East Wacker Dr., Suite 1400, Chicago IL 60601

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

Phone: (312) 373-6631

**DATE: June 4, 2019** 

#### REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Operations
ITEM	A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Carollo Engineering at the June 20, 2019 DuPage Water Commission Meeting	APPROVAL	arl

Account number 01-60-771700 - \$883,434.00

The Commission previously entered into Master Contracts with 22 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 for SCADA System Replacement Design and Bidding Services Proposal. This project is included as a Capital Project in the Fiscal Year 2018/2019 Management Budget.

Staff also met with all four (4) responsive potential consultant firms to review and discuss the scope of the project in detail.

Of the three (4) proposals received, as reviewed by Staff and based on the strength of their submittal (project understanding, project approach, schedule and team), Staff recommends acceptance of the proposal submitted by Carollo Engineering as the most favorable to the Commission, in the amount of \$883,434.00

Resolution No. R-19-19 would approve Task Order No. 1 to the Master Contract with Carollo Engineering.

MOTION: To adopt Resolution No. R-19-19.



### Dupage Water Commission RESOLUTION NO. R-19-19

# A RESOLUTION APPROVING AND RATIFYING CERTAIN TASK ORDERS UNDER A MASTER CONTRACT WITH CAROLLO ENGINEERING AT THE June 20, 2019, DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into a contract with Carollo Engineering, 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.

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

Resolution No. R-19-19

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

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

	AYES:		
	NAYS:		
	ABSENT:		
	ADOPTED THIS	DAY OF	, 2019.
		Chairman	
ATTE	EST:		
Clerk			

Board/Resolutions/R-19-19.docx

## EXHIBIT 1

#### TASK ORDER NO. 1

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

#### 1. Project:

SCADA System Replacement Design and Bidding Services based upon Carollo Engineering proposal dated April 30, 2019.

#### 2. Services of Consultant:

The project has two phases:

- 1) Phase I consists of documenting the existing system, selecting the hardware and software, and preparing the design documents to obtain a fixed price cost to furnish and install the system. This phase will be split into two parts.
  - a) Phase 1A includes documenting the system, selecting the hardware and software, preparing an Operator Interface Standard, developing a Remote Access Guide, and preparing a Design Memo that will be used to prepare the design documents.
  - b) Phase 1B includes the detailed design and preparation of the design documents based on the Design Memo.
- 2) Phase II consists of obtaining fixed price bids using the documents prepared in Phase I and awarding the project to a single bidder.
- 3. <u>Approvals and Authorizations</u>: Consultant shall obtain the following approvals and authorizations:

None

#### 4. <u>Commencement Date</u>:

July 15, 2019

#### 5. **Schedule:**

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

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

Phase IB Completion: 12 months after Phase IA completion.

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

Phase III Completion: 24 months after Phase II completion.

#### 6. Key Project Personnel:

A. TBD

#### 7. 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.

Total contract cost \$883,434.00.

#### 9. Payments:

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

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

#### 10. <u>Modifications to Contract</u>:

None

#### 11. Attachments:

None

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

The Effective Date of this Task Order is July 15 2109.

#### **DUPAGE WATER COMMISSION**

By:		 1 3 1 1×11×11
	John Spatz General Manager	

#### DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Terry McGhee

Title: Manager of Operations

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

E-mail Address: mcghee@dpwc.org

Phone: (630) 834-0100 Fax: (630) 834-0120

_		_		
Caro	IIO I	=na	ınee	∍rına

Ву:	
	Jeffery Martin Vice President/Principle-in-Charge

#### DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jeffery Martin

Title: Vice President/Principle-in-Charge

Address:8600 W Bryn Mawr Ave.

Chicago, IL 60631

E-mail Address: jmartin@carollo.com

Phone: (916) 472-3717

# Bid Tabulation for SCADA Replacement Project Bids received April 30, 2019

Firm	Stantec	<u>Carollo</u>	CDM Smith	Greeley & Hansen
Hours	2,986	4,555	5,040	11,922
Cost	\$527,961.00	\$883,434.00	\$902,686.00	\$2,133,000.00

**DATE:** June 13, 2019

### **REQUEST FOR BOARD ACTION**

AGENDA	Omnibus Vote Requiring Super-	ORIGINATING	Facilities Construction/Safety Coordinator
SECTION	Majority or Special Majority Vote	DEPARTMENT	
ITEM	A Resolution Approving and Ratifying Certain Change Orders for a Contract for the Construction of Bartlett Meter Station 30A (Contract MS-21/19) at the June 20, 2019, DuPage Water Commission Meeting	APPROVAL	AD DY (A

Account Numbers: 01-60-711500 - \$36,457.00

Resolution No. R-20-19 would approve the following Change Orders:

# Change Order No. 1 to Contract for the Construction of Bartlett Meter Station 30A (Contract MS-21/19)

1. Included in the Contract Proposal are several indeterminate unit price items regarding excavation and backfill. The exact number of units was to be determined and Contract Price modification is as listed in the table below (Increase in Contract Price of \$13,552.00).

Drice Der

			<u>riice i ei</u>	<u> </u>	
<u>ltem</u>	Description	<u>Unit</u>	Unit	Quantity	<u>Extension</u>
B.2	Compacted Granular Backfill	$\overline{\text{Yd.}^3}$	\$45.00	176	\$5,632.00
B.3	Unclassified Excavation	Yd. <sup>3</sup>	\$32.00	176	\$7,920.00

- 2. Additional watermain and fittings required to tie the Metering Station to the Bartlett TW-3 Transmission Main and the Village of Bartlett Pressure Adjusting Station (Increase in Contract Price of \$17,751.00)
- 3. Providing and installing break metal (prefinished aluminum sheeting) at door and HVAC wall openings (Increase in Contract Price of \$568.00)
- 4. Additional chemical and labor to provide uniform disinfection for the Meter Station, the Village of Bartlett PAS and 1.5 MG Ground Storage Tank (Increase in Contract Price of \$4,586.00)
- 5. A Contract Time Extension of 42 calendar days.
- 6. Granting of Final Completion; release of Final Payment, including release of all funds held in retainage upon delivery of all contractually required documentation.

AGENDA SECTION	Omnibus Vote Requiring Super- Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Facilities Construction/Safety Coordinator
ITEM	A Resolution Approving and Ratifying Certain Change Orders for a Contract for the Construction of Bartlett Meter Station 30A (Contract MS-21/19) at the June 20, 2019, DuPage Water Commission Meeting	APPROVAL	

With regards to Item No. 1 above, the Village of Bartlett provided a site for the Metering Station which previously was the site for their underground fuel storage tanks (UST). While the Village had the UST removed and backfilled as required, the backfill was unconfined and unable to support the Metering Station structure. While additional excavation and placement compacted fill was anticipated, the exact amount required to remediate the site was undetermined until the work was undertaken.

With regards to Item No. 2 above, the Metering Station was placed between the Bartlett Transmission Main and the Village of Bartlett Pressure Adjusting Station. While best efforts were made between three separate engineering firms to coordinate designs of the underground watermains plus the best efforts of coordination between contractors, additional piping and fittings were required to correct alignment and elevation differences found in the field.

With regards to Item No. 3 above, the Metering Station designed called for a specific insulated wall panel system to be employed to match the Village of Bartlett buildings, the design failed to detail the transitions between the panels and the wall openings where sheet aluminum required custom breaks to wed the panels to the openings and provide a complete building envelope.

With regards to Item No. 4 above, Commission Staff developed a disinfection plan which included the Metering Station, the Village of Bartlett PAS and their 1.5MG Ground Storage Tank in addition to the TW-3 pipeline project. The chemical and labor are being added to the Contract to provide uniform disinfection for the entire Bartlett Connection Facility.

With regards to Item No. 5, the subsurface conditions found during excavation, coupled with severe weather encountered during construction and the additional uniform flushing and chlorinating tasks created delays for the Metering Station project. Therefore, Staff is recommending a Contract Time Extension and modifying the Contract Completion Date to May 31, 2019.

In regard to Item No. 6, the granting of Final Acceptance will allow the General Manager to provide Final Payment to the Contractor upon receipt of all contractually required documentation.

AGENDA SECTION	Omnibus Vote Requiring Super- Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Facilities Construction/Safety Coordinator
ITEM	A Resolution Approving and Ratifying Certain Change Orders for a Contract for the Construction of Bartlett Meter Station 30A (Contract MS-21/19) at the June 20, 2019, DuPage Water Commission Meeting Resolution No. R-20-19	APPROVAL	

Approval of this Change Order would decrease the net Contract Price by \$36,457.00 revising the Contract Price to \$903,457.00 for a 4.2% net increase in Contract Price.

This Change Order, which includes all Extra Work stated herein, were undertaken to provide the Village of Bartlett Lake Michigan water and are fully reimbursable by the Village of Bartlett. In addition, all Extra Work and the associated costs have been vetted by the Village of Bartlett without any exception.

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

MOTION: To approve Resolution No. R-20-19.



#### **DUPAGE WATER COMMISSION**

#### **RESOLUTION NO. R-20-19**

#### A RESOLUTION APPROVING AND RATIFYING CERTAIN CONTRACT CHANGE ORDERS AT THE JUNE 20, 2019, DUPAGE WATER COMMISSION MEETING

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

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

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

AYES:		
NAYS:		
ABSENT:		
ADOPTED this day of	, 2019.	
ATTEST:	Chairman	
Clerk		
Board\Resolutions\R-20-19.doc		

#### Exhibit 1

#### Resolution No. R-20-19

1. Change Order No. 1 to the Contract for the Construction of Bartlett Meter Station 30A (Contract MS-21/19) for a \$36,457.00 net increase in the Contract Price due to the inclusion of indeterminate items, additional work, a contract time extension and granting of Final Acceptance.

#### DUPAGE WATER COMMISSION CHANGE ORDER

SHEET 1 OF 4

PROJECT NAME: Bartlett Meter Station 30A

CHANGE ORDER NO. 1

LOCATION:

DuPage County, Illinois

CONTRACT NO. MS-21/19

CONTRACTOR: JJ Henderson and Son, Inc.

DATE: <u>June 20, 2019</u>

#### 1. Α. DESCRIPTION OF CHANGES INVOLVED:

- 1. Included in the Contract Proposal are several indeterminate unit price items regarding excavation and backfill. The exact number of units was to be determined and Contract Price modification is as listed in Paragraph C below.
- 2. Additional watermain and fittings required to tie the Metering Station to the Bartlett TW-3 Transmission Main and the Village of Bartlett Pressure Adjusting Station.
- 3. Providing and installing break metal (prefinished aluminum sheeting) at door and HVAC wall openings.
- 4. Additional chemical and labor to provide uniform disinfection for the Meter Station, the Village of Bartlett PAS and 1.5 MG Ground Storage Tank.
- 5. A Contract Time Extension of 42 calendar days.
- 6. Granting of Final Completion; release of Final Payment, including release of all funds held in retainage upon delivery of all contractually required documentation.

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

With regards to Item No. 1 above, the Village of Bartlett provided a site for the Metering Station which previously was the site for their underground fuel storage tanks (UST). While the Village had the UST removed and backfilled as required, the backfill was unconfined and unable to support the Metering Station structure. While additional excavation and placement compacted fill was anticipated, the exact amount required to remediate the site was undetermined until the work was undertaken.

With regards to Item No. 2 above, the Metering Station was placed between the Bartlett Transmission Main and the Village of Bartlett Pressure Adjusting Station. While best efforts were made between three sperate engineering firms to coordinate designs of the underground watermains plus the best efforts of coordination between contractors, additional piping and fittings were required to correct alignment and elevation differences found in the field.

With regards to Item No. 3 above, the Metering Station designed called for a specific insulated wall panel system to be employed to match the Village of Bartlett buildings, the design failed to detail the transitions between the panels and the wall openings where sheet aluminum required custom breaks to wed the panels to the openings and provide a complete building envelope.

With regards to Item No. 4 above, Commission Staff developed a disinfection plan which included the Metering Station, the Village of Bartlett PAS and their 1.5MG Ground Storage Tank in addition to the TW-3 pipeline project. The chemical and labor are being added to the Contract to provide uniform disinfection for the entire Bartlett Connection Facility.

With regards to Item No. 5, the subsurface conditions found during excavation, coupled with severe weather encountered during construction and the additional uniform flushing and chlorinating tasks created delays for the Metering Station project. Therefore, Staff is recommending a Contract Time Extension and modifying the Contract Completion Date to May 31, 2019.

In regard to Item No. 6, the granting of Final Acceptance will allow the General Manager to provide Final Payment to the Contractor upon receipt of all contractually required documentation.

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

<u>ltem</u>	<u>Description</u>	<b>Extension</b>
1	Excavation and Backfill	\$13,552.00
2	Pipe and Fittings	\$17,551.00
3	Break Metal	\$568.00
4	Disinfection	\$4,586.00
5	Time Extension	\$0.00
6	Final Acceptance	\$0.00
	Total Increase	\$36,457.00

#### II. CHANGE ORDER CONDITIONS:

- 1. The Contract Period established in the Contract, as signed or as modified by previous Change Orders, revises the Contract Completion Date to May 31, 2019
- 2. Any Work to be performed under this Change Order shall be provided, performed, and completed in full compliance with, and as required by or pursuant to, the Contract, including any Specifications and Contract Drawings for the Work to be performed under this Change Order and for Work of the same type as the Work to be performed under this Change Order, and as specified in the preceding "Description of Changes Involved."
- 3. Unless otherwise provided herein, all Work included in this Change Order shall be guarantied and warranted as set forth in, and Contractor shall not be relieved from strict compliance with, the guaranty and warranty provisions of the Contract.
- 4. All Work included in this Change Order shall be covered under the Bonds and the insurance coverages specified in the Contract. If the Contract Price, including this Change Order, exceeds the Contract Price set forth in the Contract, as signed, by twenty percent (20%), Contractor shall submit to Owner satisfactory evidence of such increased coverage under the Bonds if requested by Owner.

III.	III. ADJUSTMENTS IN CONTRACT PRICE:							
	1.	Original Contract Pric	e		\$		<u>867,000.00</u>	<u>.</u>
	2.	Net (addition) (reduct to all previous Change			\$		0.0	<u>0</u>
	3.	Contract Price, not inc this Change Order	ontract Price, not including is Change Order		\$		867,000.0	<u>0</u>
	4.	Addition to Contract Price due to this Char	nge C	Order	\$		36,457.0	<u>0</u>
	5.	Contract Price includi Change Order	ng th	is	\$		903,457.0	<u>.</u> <u>0</u>
ACCEPTED: By my authorized signature below, being first duly sworn on oath, I certify on behalf of Contractor that this Change Order does not authorize or necessitate an increase in the price of any subcontract under the Contract that is 50% or more of the original subcontract price.								
		CONTRACTOR:		Joseph J. He	nderson	and Son, Inc.		
		Е	By:	Signature of Representati		ed	( Date	J
DUPAGE WATER COMMISSION:								
		B	By:	Signature of Representati		ed	( Date	<u>)</u>

**DATE: June 13, 2019** 

# **REQUEST FOR BOARD ACTION**

AGENDA SECTION	Omnibus Vote Requiring Super Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Facilities Construction/Safety Coordinator
ITEM	A Resolution Directing Advertisement for Bids on a Contract for the DPPS Sodium Hypochlorite Facility Improvements (Contract PSD- 8/19) Resolution No. R-21-19	APPROVAL MB	(18) WAR

Account Number: 01-60-722200 (No Cost for This Action)

Resolution No. R-21-19 would authorize advertisement for bids on a Contract for the DPPS Sodium Hypochlorite Facility Improvements (Contract PSD-8/19) and establish all requirements necessary for the bidding, for the awarding of the contract, and for the approval of the contractor's bonds, all as required by state statute.

MOTION: To approve Resolution No. R-21-19.



#### **DUPAGE WATER COMMISSION**

#### **RESOLUTION NO. R-21-19**

# A RESOLUTION DIRECTING ADVERTISEMENT FOR BIDS ON A CONTRACT FOR THE DPPS SODIUM HYPOCHLORITE FACILITY IMPROVEMENTS (Contract PSD-8/19)

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

<u>SECTION ONE</u>: <u>Advertisement for Bids</u>. The General Manager is hereby authorized and directed to advertise for bids for the contract entitled "DPPS Sodium Hypochlorite Facility Improvements (Contract PSD-8/19)" (the "Contract") in accordance with the requirements of 65 ILCS 5/11-135-5.

<u>SECTION TWO</u>: <u>Notice Inviting Bids</u>. The Notice inviting bids on the Contract shall be in substantially the form of the "Invitation for Bidder's Proposals" attached hereto and by this reference incorporated herein and made a part hereof as Exhibit A.

SECTION THREE: Requirements for Bidding. Sealed envelopes or packages containing proposals for the performance of the Contract shall be submitted to the Commission in accordance with the "General Instructions to Bidders" substantially in the form attached hereto and by this reference incorporated herein and made a part hereof as Exhibit B, and the "Special Instructions to Bidders" substantially in the form attached hereto and by this reference incorporated herein and made a part hereof as Exhibit C.

SECTION FOUR: Awarding of Contract. The Commission will award the Contract to the bidder whose proposal is deemed by the Commission to be in the best interests of the Commission and the public. The bidder who is to receive an award shall be determined in accordance with Article VIII of the Commission By-Laws, the General

Resolution No. R-21-19

Instructions to Bidders substantially in the form attached hereto as Exhibit B, and the Special Instructions to Bidders substantially in the form attached hereto as Exhibit C.

SECTION FIVE: Approval of Bonds. The approval of the contractor's faithful performance bonds shall be subject to the requirements set forth under the subheading "Performance and Payment Bonds" in the Invitation for Bidder's Proposals attached hereto as Exhibit A.

	SECTION SIX:	Effective Date.	This resolution shall be in full force and effect
from a	and after its adoption		
	AYES:		
	NAYS:		
	ABSENT:		
	ADOPTED this	day of	, 2019.
			Chairman
ATTE	ST:		

Board/Resolutions/R-21-19.doc

Clerk

# EXHIBIT A

#### **DUPAGE WATER COMMISSION**

#### CONTRACT FOR THE CONSTRUCTION OF

# DPPS SODIUM HYPOCHLORITE FACILITY IMPROVEMENTS CONTRACT PSD-8/19

#### **INVITATION FOR BIDDER'S PROPOSALS**

OWNER:

DuPage Water Commission 600 East Butterfield Road Elmhurst, Illinois 60126-4642 ENGINEER:

Greeley and Hansen, LLC 100 South Wacker Drive

**Suite 1400** 

Chicago, Illinois 60606-4003

#### 1. Invitation to Bid

Owner invites sealed Bidder's Proposals for the Work described in detail in the Contract and generally described as follows:

Replacement of the existing sodium hypochlorite facility with a new sodium hypochlorite facility including temporary facilities, new tanks, pumps, piping, electrical, instrumentation, building modifications, removal and replacement of architectural finishes and application of special chemical resistant coatings and other appurtenances required for a complete system.

The Work shall be performed at the following Work Site:

DuPage Pumping Station 600 East Butterfield Road Elmhurst, Cook County, Illinois 60126-4642

#### 2. **Defined Terms**

All terms capitalized in this Invitation for Bidder's Proposals and in the other Bidding Documents are defined in the Bidding Documents and the Contract and shall have such defined meanings wherever used. The Bid Package consists of the Bidding Documents and the Contract, both as hereinafter defined.

#### 3. The Bidding Documents

The Bidding Documents consist of the following documents, all of which are by this reference made a part of this Invitation for Bidder's Proposals as though fully set forth herein:

- (1) Invitation for Bidder's Proposals;
- (2) General Instructions to Bidders;
- (3) Special Instructions to Bidders;
- (4) Addenda, if issued;
- (5) Bidder's Proposal;
- (6) Bidder's Sworn Acknowledgment;
- (7) Bidder's Sworn Work History Statement;
- (8) Form of Bid Bond;
- (9) Request for Additional Information, if any;
- (10) Bidder's Sworn Statement of Responsibility, if requested;
- (11) Other Information Submitted by Bidder, if requested; and
- (12) Notice of Award.

#### 4. The Contract

The Contract consists of the following documents, all of which are by this reference made a part of this Invitation for Bidder's Proposals as though fully set forth herein:

- (1) Contract Agreement;
- (2) Contractor's Certification;
- (3) Schedule of Prices;
- (4) General Conditions of Contract;
- (5) Special Conditions of Contract;
- (6) Contract Drawings;
- (7) Specifications;
- (8) Form of Performance Bond;
- (9) Form of Labor and Material Payment Bond;

- (10) Prevailing Wage Ordinance; and
- (11) Addenda, if issued.

Engineer may, during construction, furnish such additional Contract Drawings and Specifications or such other explanations as Engineer may consider necessary to illustrate or explain the Work in further detail. The successful Bidder shall be required to comply with the requirements of all such additional Contract Drawings and Specifications or other explanations, all of which shall be considered part of the Contract and shall not be considered as indicating additional Work.

#### 5. Inspection and Examination

The Bidding Documents and the Contract may be examined at the offices of Owner and Engineer, as listed above. A copy of the Bidding Documents and the Contract are available at the office of Engineer. A copy of the Bidding Documents and the Contract may be purchased at the office of the Engineer upon payment of [\$TBD] per set, which fee is nonrefundable. Persons requesting documents to be sent by mail shall make arrangements with the Engineer the cover the cost of postage and handling.

Each prospective Bidder shall, before submitting its Bidder's Proposal, carefully examine the Bidding Documents and the Contract. Each prospective Bidder shall inspect in detail the Work Site and the surrounding area and shall familiarize itself with all local conditions, including subsurface, underground and other concealed conditions, affecting the Contract, the Work and the Work Site. The Bidder whose Bidder's Proposal is accepted will be responsible for all errors in its Bidder's Proposal including those resulting from its failure or neglect to make a thorough examination and investigation of the Bidding Documents, the Contract, and the conditions of the Work Site and the surrounding area.

#### 6. Prebid Conference - Mandatory

A mandatory prebid conference will be held at [TIME TBD] on the [DAY TBD] day of [MONTH TBD], 2019 at the DuPage Pumping Station. Representatives of Owner and Engineer will be present to discuss the Project. Bidders are required to attend and participate in the conference. Engineer will transmit to all prospective Bidders of record such Addenda as Engineer considers necessary in response to questions arising at the conference. Oral statements may not be relied upon and will not be binding or legally effective.

#### 7. Bid Opening

Owner will receive sealed Bidder's Proposals for the Work until **[TIME TBD]** a.m., local time, **[DATE TBD]**, at Owner's office listed above, at which time, or as soon thereafter as possible, all Bidder's Proposals will be publicly opened and read aloud. Bidders or their agents are invited to be present.

#### 8. Bid Security, Bonds, and Insurance

- A. <u>Bid Security</u>. Each Bidder's Proposal shall be accompanied by a security deposit of at least ten percent of the Bidder's Price Proposal in the form of (1) a Cashier's Check or Certified Check drawn on a solvent bank insured by the Federal Deposit Insurance Corporation and payable without condition to Owner or (2) a Bid Bond in the form included in the Bidding Documents from a surety company licensed to do business in the State of Illinois with a general rating of A minus and a financial size category of Class X or better in Best's Insurance Guide.
- B. <u>Performance and Payment Bonds</u>. The successful Bidder will be required to furnish a Performance Bond and a Labor and Material Payment Bond upon award of the Contract, each in the penal sum of the full amount of the Contract Price, in the form included in the Contract and from a surety company meeting the requirements set forth above. Each Bidder's Proposal must be accompanied by a letter from such a surety company stating that it will execute Bonds in the form included in the Contract Documents upon award of the Contract to Bidder.
- C. <u>Insurance</u>. The successful Bidder will be required to furnish certificates and policies of insurance as required by Section 4.2 of the Contract Agreement, Article IV of the General Conditions of Contract, and Section 4 of the Special Conditions of Contract upon award of the Contract. Each Bidder's Proposal must be accompanied by a letter from Bidder's insurance carrier or its agent certifying that said insurer has read the requirements set forth in the Contract and will issue the required certificates and policies of insurance upon award of the Contract to Bidder.

DATED this [DATE TBD] day of [MONTH TBD], 2019.

DUPAGE WATER COMMISSION

By: /s/ John F. Spatz, Jr.
General Manager

## EXHIBIT B

#### **DUPAGE WATER COMMISSION**

#### CONTRACT FOR THE CONSTRUCTION OF

# DPPS SODIUM HYPOCHLORITE FACILITY IMPROVEMENTS CONTRACT PSD-8/19

#### **GENERAL INSTRUCTIONS TO BIDDERS**

#### 1. Examination of Bidding Documents, Contract, and Work Site

- A. <u>Bidding Documents and the Contract</u>. Each prospective Bidder shall, before submitting its Bidder's Proposal, carefully examine the Bidding Documents and the Contract as defined in the Invitation for Bidder's Proposals and included in this Bid Package. The Contract contains provisions applicable not only to the successful Bidder but also to all of its Subcontractors and Suppliers. In making copies of the Bidding Documents and the Contract available to prospective Bidders, Owner and Engineer do so only for the purpose of obtaining Bidder's Proposals and such provision does not confer a license or grant for any other use.
- Work and Work Site Conditions. Each prospective Bidder shall, В. before submitting its Bidder's Proposal, personally inform itself, by on-site inspection and investigation and by such other appropriate and lawful means as it may wish, of all conditions under which the Work is to be performed; of the obstacles, unusual conditions or difficulties that may be encountered, whether or not referred to in the Bidding Documents or the Contract; and of all other relevant matters concerning the Work Site and the surrounding area, including subsurface, underground and other concealed conditions. In examining the Work Site and the surrounding area, special attention shall be given to the cost and feasibility of the Work to be performed thereon, including the arrangement and conditions of existing or proposed structures that will affect, or that will be affected by, the Work; the procedures necessary for maintenance of uninterrupted operations; the need to interrupt operations for any reason; and the availability and cost of the means and methods of accomplishing the Work. Any prospective Bidder desiring to make borings, explorations or observations to determine conditions at or around the Work Site shall obtain permission from Owner or from any other property owner, as appropriate, prior to commencement of any such activity.

Notwithstanding anything set forth in this Subsection 1B, it shall remain the successful Bidder's responsibility to (i) determine during construction the presence and location of any underground obstructions and to make adjustments in the alignment or grade of the Work to pass around, over, or under them, and (ii) determine during construction the presence and location of any adverse soil conditions and to take all necessary action to eliminate, address, or otherwise deal with such adverse soil conditions, all without any equitable adjustment in the Contract Time or, except as expressly provided, and only to the limited extent set forth, in Sections 2.1 through 2.3 of the General Conditions of Contract included in this Bid Package, the Contract Price.

- C. <u>Quantities</u>. Each prospective Bidder shall, before submitting its Bidder's Proposal, satisfy itself, by personal inspection and investigation of the Work Site or by such other appropriate and lawful means as it may wish, as to the correctness of any quantities listed in the Bidding Documents.
- D. <u>Equipment, Materials, and Supplies</u>. Each Bidder shall base its Bidder's Proposal on new, undamaged, first-quality equipment, materials, and supplies complying fully with the Contract, and in the event any Bidder names or includes in its Bidder's Proposal equipment, materials, or supplies that do not conform, such Bidder shall, if awarded the Contract, be responsible for furnishing equipment, materials, and supplies that fully conform to the Contract at no increase in the Bidder's Price Proposal.
- E. <u>Information Provided by Owner</u>. When information pertaining to subsurface, underground or other concealed conditions or obstructions, soils analysis, borings, test pits, buried structures, utility locations or conditions, conditions of existing structures, and similar site information or data and other investigations is shown or indicated on the Contract Drawings included in this Bid Package, is distributed with the Bidding Documents or the Contract, or is otherwise made available to any prospective Bidder by Owner, such information is shown, indicated, distributed, or made available solely for the convenience of such prospective Bidder and is not part of the Bidding Documents or the Contract. Owner assumes no responsibility whatever in respect to the sufficiency or accuracy of any such information, and there is no guaranty or warranty, either expressed or implied, that the conditions indicated are representative of those existing throughout the Work or the Work Site, or that the conditions indicated are representative of those existing at any particular location, or that unanticipated conditions may not be present.
- F. Representation and Warranty of Bidder. Each Bidder submitting a Bidder's Proposal expressly thereby represents and warrants that it has had an adequate period of time to conduct, and has conducted, the independent examinations, inspections and investigations required by these General Instructions to Bidders. Each Bidder submitting a Bidder's Proposal expressly thereby further represents and warrants that Bidder's Price Proposal includes such allowances for contingencies as Bidder deems appropriate with respect to such risks and changes in the Work as the successful Bidder is responsible for dealing with under the Contract without any equitable adjustment in the Contract Price or Contract Time.
- G. Remedies for Failure to Comply. The successful Bidder will be responsible for all errors in its Bidder's Proposal resulting from such Bidder's failure or neglect to comply with these General Instructions to Bidders. The successful Bidder shall bear all damages and costs associated therewith, arising therefrom, or resulting from matters or conditions first discovered during the progress of the Work, including, but not limited to, damages or costs resulting from, arising out of, or in any way related to increases in time-related costs; increases in costs of labor, equipment, materials, or supplies; costs of additional personnel; costs of additional equipment; costs of additional premium time for personnel or equipment; increase in costs for Bond or insurance

premiums; lower labor productivity; lost profits or alternative income; effects on other contracts; and costs of demobilization and remobilization.

#### 2. Interpretation of the Bidding Documents and the Contract

- A. <u>Defined Terms</u>. All terms capitalized in these General Instructions to Bidders and in the other Bidding Documents are defined in the Bidding Documents and the Contract and shall have such defined meanings wherever used.
- B. <u>Implied Terms</u>. If any workmanship, equipment, materials, or supplies that are not directly or indirectly set forth in the Contract are nevertheless necessary to the proper provision, performance, and completion of the whole of the Work in accordance with the intent of the Contract, each prospective Bidder shall understand such workmanship, equipment, materials, or supplies to be implied and shall provide for such workmanship, equipment, materials, or supplies in its Bidder's Proposal as fully as if it were particularly described.
- C. <u>Addenda</u>. No interpretation of the Bidding Documents or the Contract will be made except by written addendum duly issued by Engineer or Owner ("Addendum"). No interpretation not contained in an Addendum shall be valid or have any force or effect whatever.

All Addenda issued prior to the opening of Bidder's Proposals shall become a part of the Bidding Documents or the Contract, as the case may be. Each prospective Bidder shall be responsible for inquiring from time to time as to the availability of Addenda.

If any prospective Bidder is in doubt as to the true meaning of any part of the Bidding Documents or the Contract, such prospective Bidder shall submit to Owner or Engineer a written request for an interpretation thereof as far in advance of the scheduled opening of Bidder's Proposals as possible.

Owner shall use its best efforts to issue Addenda in response to all valid, appropriate, and timely inquiries, but accepts no responsibility for doing so. Inquiries not answered by Addenda shall be considered invalid, inappropriate, or untimely inquiries.

D. <u>Informal Responses</u>. Neither Owner nor Engineer will give oral answers or instructions in response to any inquiries received prior to the award of the Contract regarding the meaning of the Bidding Documents or the Contract nor any oral indication as to the validity of any such inquiry. Any such oral answer, instruction or indication shall not be binding, shall be deemed to be unauthorized and given informally for the convenience of the Person making the inquiry, shall not be guaranteed, and shall not be relied upon by any prospective Bidder. By submitting a Bidder's Proposal, each Bidder shall be deemed to have agreed that such information has not been used as a basis of its Bidder's Proposal and that the giving of any such information does not entitle such Bidder to assert any claim or demand against Owner or Engineer on account thereof.

#### 3. Calculation of Unit Price Proposals and Compensation

On all items for which Bidder's Proposals are to be received on a unit price basis, Bidder's Proposals will be compared on the basis of the approximate number of units stated in the Bidding Documents multiplied by each Bidder's respective Price Proposal for each Unit Price Item.

Payment on the Contract for each Unit Price Item will be based on the actual number of acceptable units of such Unit Price Item installed complete in place, measured on the basis defined in the Contract.

The approximate quantities stated in the Bidding Documents shall not be used in establishing the compensation due under the Contract. Such stated quantities are Engineer's estimate only for Owner's convenience in comparing Bidder's Proposals and shall not be relied upon by prospective Bidders. Any increases in the number of units of Unit Price Items required to complete the Work resulting from risks or changes in the Work that the successful Bidder is responsible for dealing with under the Contract without any equitable adjustment in the Contract Price shall be paid for at the respective Price Proposal for each such Unit Price Item.

No Bidder shall, after submission of its Bidder's Proposal, dispute or complain of any estimate of Unit Price Items contained in the Bidding Documents nor assert that there was any misunderstanding in regard to the nature or amount of Work to be done.

#### 4. Prevailing Wages

The work under the Contract is "public works" as defined by the Prevailing Wage Act, 820 ILCS 130/0.01 et seq. (the "Act"). Pursuant to the Act, the Contractor awarded the Contract shall pay not less than the prevailing rate of wages, as determined by the Owner and as amended from time to time, for similar work in the locality in which the Work is to be performed to all laborers, mechanics, and workers and shall comply with all other requirements of the Act. A copy of Owner's ordinance ascertaining the prevailing rate of wages, in effect as of the date of the Invitation for Bidder's Proposals, is included in this Bid Package. The prevailing rates of wages are revised periodically by the Illinois Department of Labor and are available on the Department's official website.

#### 5. Taxes and Benefits

Owner is exempt from state and local sales, use and excise taxes. Bidder's Price Proposal shall not include any such taxes. A letter of exemption will be provided to the successful Bidder, if necessary. Owner will not reimburse, nor assist the successful Bidder in obtaining reimbursement for, any state or local sales, use or excise taxes paid by the successful Bidder. The successful Bidder shall be required to reimburse Owner for any such taxes paid.

Bidder's Price Proposal shall include all other applicable federal, state, and local taxes of every kind and nature applicable to the Work as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities, or other similar benefits. It shall be the sole responsibility of each prospective Bidder to determine the applicability and amount of such taxes, contributions, and premiums and no extra compensation shall be paid by Owner for the successful Bidder's failure to include these costs in its Bidder's Proposal.

#### 6. Permits and Licenses

Except as otherwise expressly provided in the Special Conditions of Contract included in this Bid Package, Bidder's Price Proposal shall include the cost of obtaining all permits, licenses, and other approvals and authorizations required by law for performance of the Work. It shall be the sole responsibility of each prospective Bidder to determine the applicable permits, licenses, and other approvals and authorizations and no extra compensation shall be paid by Owner for the successful Bidder's failure to include these costs in its Bidder's Proposal. The successful Bidder shall be required to display all permits, licenses and other approvals and authorizations as required by law.

#### 7. Preparation of Bidder's Proposal

Bidder's Proposals to enter into the Contract for the Work shall be made only on the blank Bidder's Proposal form furnished by Owner and included in this Bid Package. Entries on the Bidder's Proposal form shall be typed or legibly written in ink.

Price Proposals are to be written by words and by figures as provided on the Bidder's Proposal form. In case of any conflict, words shall prevail. In case of any error in adding or multiplying individual items, the prices listed for individual items shall control over any incorrect total of such items. A Bidder's Proposal may be rejected if it does not contain a requested price for each and every item named in the Bidder's Proposal form or may be interpreted as bidding "no charge" to Owner for any item left blank, except as may be otherwise provided in the Special Instructions to Bidders included in this Bid Package.

Prospective Bidders are warned against making alterations of any kind to the Bidder's Proposal form or to any entry thereon. Bidder's Proposals that contain omissions, conditions, alterations, or additions not called for by the Bidding Documents may be rejected or interpreted so as to be most favorable to Owner.

Bidder's Proposals that are not submitted on the Bidder's Proposal form furnished by Owner or that are separated from this bound Bid Package may be rejected.

Each Bidder shall securely staple into its Bidder's Proposal a copy of each Addendum issued for the Bidding Documents and the Contract and shall include in the place provided therefor in the Bidder's Proposal form a listing of all such Addenda. Bidder's Proposals that fail to comply with this Instruction may be rejected.

Each Bidder shall complete, sign as required pursuant to Section 8 of these General Instructions to Bidders, and submit with its Bidder's Proposal all of the following documentation:

- (1) Bidder's Sworn Acknowledgment included in this Bid Package;
- (2) Bidder's Sworn Work History Statement included in this Bid Package;
- (3) Bid Security as required by Section 9 of these General Instructions to Bidders;
- (4) Surety Commitment Letter as specified in the Invitation for Bidder's Proposals;
- Insurance Commitment Letter as specified in the Invitation for Bidder's Proposals; and
- (6) Such other documentation, if any, as may be required by any Special Instructions to Bidders included in this Bid Package.

Every Bidder submitting a Bidder's Proposal shall be conclusively deemed to have evidenced an intention to be bound thereby whether or not the requirements for signing Bidder's Proposals found in Section 8 of these General Instructions to Bidders are satisfied. However, any Bidder's Proposal that fails to comply with Section 8 of these General Instructions to Bidders may nevertheless be rejected.

If a deficiently prepared Bidder's Proposal is not rejected, Owner may demand correction of any deficiency and award the Contract to Bidder upon satisfactory compliance with this Instruction.

#### 8. Signature Requirements

- A. <u>Bidder's Proposals</u>. The following requirements shall be observed in the signing of each Bidder's Proposal:
  - (1) Corporations. Each Bidder's Proposal submitted by a corporation shall be signed by the President or other authorized officer of the corporation and shall also bear the attesting signature of the Secretary or Assistant Secretary of the corporation. A certified copy of a resolution of the Board of Directors of the corporation evidencing the authority of the officials signing and attesting the Bidder's Proposal to do so shall be attached to it.

- (2) Partnerships. Each Bidder's Proposal submitted by a partnership shall be signed by all of its general partners or by an attorney-in-fact. If signed by an attorney-in-fact, there shall be attached to the Bidder's Proposal a power of attorney executed by all of the general partners of such partnership evidencing authority of such attorney-in-fact to sign the Bidder's Proposal.
- (3) Individuals. Each Bidder's Proposal submitted by an individual shall be signed by such individual or by an attorney-in-fact. If signed by an attorney-in-fact, there shall be attached to the Bidder's Proposal a power of attorney executed by such individual evidencing the authority of such attorney-in-fact to sign the proposal.
- (4) <u>Joint Ventures</u>. Each Bidder's Proposal submitted by a joint venture shall be signed by each signatory of the joint venture agreement by which such joint venture was formed in accordance with the applicable provisions of (1), (2) and (3) above or by an attorney-in-fact. If signed by an attorney-infact, there shall be attached to the Bidder's Proposal a power of attorney executed by each signatory to the joint venture agreement evidencing the authority of such attorney-in-fact to sign the proposal.

Any Bidder's Proposal that fails to comply with this Instruction may be rejected, or, if not rejected, Owner may demand correction thereof and award the Contract to Bidder upon satisfactory compliance with this Instruction.

B. Other Documents. The signature requirements set forth in Subsection 8A shall apply to all other documents in the Bid Package required to be executed by Bidder, Bidder's sureties and Bidder's insurance representatives as well as to the Contract Agreement, the Contractor's Certification and all other required documentation related to the Contract.

Any Bidder's Proposal that fails to comply with this Instruction may be rejected, or, if not rejected, Owner may demand correction thereof and award the Contract to Bidder upon satisfactory compliance with this Instruction.

#### 9. Bid Security

A. <u>Required Bid Security</u>. Every Bidder's Proposal shall be accompanied by bid security in the form of a Cashier's Check, Certified Check or Bid Bond as specified in the Invitation for Bidder's Proposals ("Bid Security"), which Bid Security shall stand as a guaranty that (1) if Bidder is determined to be one of the Most Favorable Bidders (see Section 14B below), Bidder will submit all additional information

requested by Owner; (2) if such Bidder's Proposal is accepted, Bidder will timely file the Bonds and the certificates and policies of insurance required by the Contract; and (3) if such Bidder's Proposal is accepted, Bidder will timely execute the Contract Agreement, the Contractor's Certification, and all other required documentation related to the Contract.

Any Bidder's Proposal that fails to comply with this Instruction may be rejected, or, if not rejected, Owner may demand correction of any deficiency and award the Contract to Bidder upon satisfactory compliance with this Instruction.

- B. Return of Bid Security. Bid Security submitted in the form of Cashier's Checks or Certified Checks will be returned to all except the Most Favorable Bidders within five Days after the opening of Bidder's Proposals, and to the Most Favorable Bidders within five Days after execution of the Contract Agreement by Owner. Bid Bonds will not be returned unless otherwise requested by Bidder.
- C. <u>Liquidated Damages</u>. If a Most Favorable Bidder fails to timely submit all additional information requested by Owner, or if the successful Bidder fails to timely and properly submit all required Bonds, certificates and policies of insurance, or if the successful Bidder fails to timely and properly execute the Contract Agreement, the Contractor's Certification and all other required documentation related to the Contract, it will be difficult and impracticable to ascertain and determine the amount of damage that Owner will sustain by reason of any such failure. For such reason, every Bidder shall, by submitting its Bidder's Proposal, be deemed to agree that Owner shall have the right, at its option in the event of any such default, to retain or recover as reasonably estimated liquidated damages, and not as a penalty, the entire amount of the Bid Security or ten percent of the Bidder's Price Proposal, whichever is greater, or to exercise any and all equitable remedies it may have against the defaulting Bidder.

#### 10. Surety and Insurance Commitments

Every Bidder's Proposal shall be accompanied by:

- (1) A letter from a surety company, licensed to do business in the State of Illinois with a general rating of A minus and a financial size category of Class X or better in Best's Insurance Guide, stating that it will execute Bonds in the form included in the Contract Documents upon award of the Contract to Bidder.
- (2) A letter from Bidder's insurance carrier or its agent certifying that said insurer has read the insurance requirements set forth in the Contract and will issue the required certificates and policies of insurance upon award of the Contract to Bidder.

Any Bidder's Proposal that fails to comply with this Instruction may be rejected, or, if not rejected, Owner may demand correction of any deficiency and award the Contract to Bidder upon satisfactory compliance with this Instruction.

#### 11. Submission of Bidder's Proposal

One copy of each Bidder's Proposal, properly signed, together with the required Bid Security (see Section 9), the required surety and insurance commitment letters (see Section 10) and all other required documents, shall be enclosed in a sealed envelope or package and shall be addressed and delivered to the place, before the time, and in the manner designated in the Invitation for Bidder's Proposals. Each sealed envelope or package containing a Bidder's Proposal shall be identified as such and shall be marked with the title of the Contract and Bidder's full legal name. All documents designated in the Bidding Documents or the Contract, including any Addenda, will be considered part of each Bidder's Proposal whether attached or not. The Bidder's Proposal form shall not be removed from this bound Bid Package.

#### 12. Withdrawal of Bidder's Proposal

Any Bidder's Proposal may be withdrawn at any time prior to the opening of any Bidder's Proposal, provided that a request in writing, executed by Bidder in the manner specified in Section 8 of these General Instructions to Bidders, for the withdrawal of such Bidder's Proposal is filed with Owner prior to the opening of any Bidder's Proposal. The withdrawal of a Bidder's Proposal prior to opening of any Bidder's Proposal will not prejudice the right of Bidder to file a new Bidder's Proposal.

No Bidder's Proposal shall be withdrawn without the consent of Owner for a period of 60 Days after the opening of any Bidder's Proposal. Any Bidder's Proposal may be withdrawn at any time following the expiration of said 60 Day period, provided that a request in writing, executed by Bidder in the manner specified in Section 8 of these General Instructions to Bidders, for the withdrawal of such Bidder's Proposal is filed with Owner after said 60 Day period. If no such request is filed, the date for acceptance of such Bidder's Proposal shall be deemed to be extended until such a request is filed or until Owner executes a Contract pursuant to the Invitation for Bidder's Proposals or until Owner affirmatively and in writing rejects such Bidder's Proposal.

#### 13. Public Opening of Bidder's Proposals

Bidder's Proposals will be opened and the Price Proposals will be read aloud publicly at the time and place indicated in the Invitation for Bidder's Proposals or as soon thereafter as possible. Bidders or their agents are invited to be present. All Bidder's Proposals received after the specified time of opening will be returned unopened.

#### 14. Qualification of Bidders

A. <u>Factors</u>. Owner intends to award the Contract only to a Bidder that furnishes satisfactory evidence that it has the requisite experience, ability, capital,

facilities, plant, organization and staffing to enable it to perform the Work successfully and promptly and to complete the Work for the Contract Price and within the Contract Time.

- B. Most Favorable Bidders. A preliminary determination as to eligibility of up to three Bidders (herein referred to as "Most Favorable Bidders") who shall be eligible for further consideration shall be made on the basis of the amount of the Bidder's Price Proposals, Owner's prior experience with the Bidders, Owner's knowledge of the Bidders' performance on other relevant projects, and all other relevant facts or matters mentioned in the Bidding Documents or the Contract or that Owner may legally consider in making its determination. The making of such a preliminary determination shall not waive Owner's right to reject any and all Bidder's Proposals nor waive such other rights as are set forth in Section 16 of these General Instructions to Bidders.
- C. <u>Final Determination</u>. The final selection of the successful Bidder from among the Most Favorable Bidders shall be made on the basis of the above-mentioned factors and any additional information that may be requested of all or any one or more of the Most Favorable Bidders. Such additional information may include, but is not limited to, a listing of available personnel, plant and equipment; a description of current work loads and any pending bids or proposals; financial and litigation statements; and any other pertinent information. If such additional information is required, Owner shall issue a Request for Additional Information in the form included in this Bid Package to one or more of the Most Favorable Bidders. In the event Owner issues a Request for Additional Information, the responding Bidder shall provide such information within two business days after receipt of said Request for Additional Information or such other period as may be set forth therein. Failure to so answer shall, at Owner's option, be grounds for the imposition of liquidated damages, as more specifically set forth in Section 9 above.

### 15. <u>Disqualification of Bidders</u>

- A. More Than One Bidder's Proposal. No more than one Bidder's Proposal for the Work described in the Contract shall be considered from any single corporation, partnership, individual or joint venture, whether under the same or different names and whether or not in conjunction with any other corporation, partnership, individual or joint venture. Reasonable grounds for believing that any corporation, partnership, individual or joint venture is interested, as a principal, in more than one Bidder's Proposal for the Work may cause the rejection of all Bidder's Proposals in which such corporation, partnership, individual or joint venture is interested. Nothing contained in this Subsection 15A shall prohibit any single corporation, partnership, individual or joint venture, whether under the same or different names and whether or not in conjunction with any other corporation, partnership, individual or joint venture, from submitting a bid or quoting prices to more than one Bidder for equipment, materials and supplies or labor to be furnished as a Subcontractor or Supplier.
- B. <u>Collusion</u>. If there are reasonable grounds for believing that collusion exists among any Bidders, all Bidder's Proposals of the participants in such collusion will not be considered.

- C. <u>Default</u>. If a Bidder is or has been in default on a contract with Owner or in the payment of monies due Owner, its Bidder's Proposal will not be considered.
- D. <u>Deficiencies</u>. Owner expressly reserves the right in its sole and absolute discretion to disqualify any Bidder that:
  - (1) submits a Bidder's Proposal that does not contain a lump sum or unit price for each pay item requested;
  - (2) submits a Bidder's Proposal on a form other than the Bidder's Proposal form included in the Bidding Documents or alters such form or detaches any part of such form from this bound Bid Package;
  - (3) submits a Bidder's Proposal that contains omissions, alterations, unauthorized additions, conditional or alternate bids, or irregularities of any kind that may tend to make the Bidder's Proposal incomplete, indefinite or ambiguous as to its meaning, including, but not limited to, conditional surety and insurance commitment letters;
  - (4) submits an unsigned or improperly signed Bidder's Proposal;
  - (5) submits a Bidder's Proposal containing any provision reserving the right to accept or reject an award or to enter into a Contract pursuant to award; or
  - (6) submits a Bidder's Proposal that is not prepared in ink.

If the deficient Bidder is not disqualified, Owner may demand correction of any deficiency and award the Contract to Bidder upon satisfactory compliance with these General Instructions to Bidders and any Special Instructions to Bidders included in this Bid Package.

E. <u>Non-Attendance at Pre-bid Conference</u>. It a Bidder had not attended the Pre-bid Conference, its Bidder's Proposal will not be considered.

### 16. Award of Contract

A. Reservation of Rights. Owner reserves the right to accept the Bidder's Proposal that is, in its judgment, the best and most favorable to the interests of Owner and the public; to reject the low Price Proposal; to accept any item of any Bidder's Proposal; to reject any and all Bidder's Proposals; to accept and incorporate corrections, clarifications or modifications following the opening of the Bidder's Proposals when to do so would not, in Owner's opinion, prejudice the bidding process or create any improper advantage to any Bidder; and to waive irregularities and informalities in the bidding process or in any Bidder's Proposal submitted; provided, however, that the waiver of any

prior defect or informality shall not be considered a waiver of any future or similar defects or informalities, and Bidders should not rely upon, or anticipate, such waivers in submitting their Bidder's Proposals.

- B. <u>Firm Offers</u>. All Bidder's Proposals are firm offers to enter into the Contract and no Bidder's Proposals shall be deemed rejected, notwithstanding acceptance of any other Bidder's Proposal, until the Contract has been executed by both Owner and the successful Bidder or until Owner affirmatively and in writing expressly rejects such Bidder's Proposal.
- C. <u>Time of Award</u>. It is expected that the award of the Contract, if it is awarded, will be made within 60 Days following the opening of the Bidder's Proposals. Should administrative difficulties be encountered after the opening of the Bidder's Proposals, including the annulment of any award, that may delay an award or subsequent award beyond such 60 Day period, Owner may accept any Bidder's Proposal for which the date for acceptance has been extended as provided in Section 12 of these General Instructions to Bidders in order to avoid the need for re-advertisement. No Bidder shall be under any obligation to extend the date for acceptance of its Bidder's Proposal. Failure of one or more of the Bidders or their sureties to extend the date for acceptance of its Bidder's Proposal shall not prejudice the right of Owner to accept any Bidder's Proposal for which the date for acceptance has been extended.

### 17. Notice of Award; Effective Date of Award

If the Contract is awarded by Owner, such award shall be effective when a Notice of Award in the form included in this Bid Package has been delivered to the successful Bidder ("Effective Date of Award"). Owner will prepare five copies of the Contract based upon Bidder's Proposal and will submit them to the successful Bidder with the Notice of Award.

### 18. Closing of Contract

- A. <u>Closing Date</u>. Unless otherwise stated in the Notice of Award, the successful Bidder shall satisfactorily complete all Conditions Precedent to Closing before, and the Contract and all related documents shall be executed, submitted and exchanged by Owner and Bidder ("Closing") on, the tenth Day following the Effective Date of Award or within such extended period as Owner may, in the exercise of its sole discretion, authorize in writing after issuance of the Notice of Award ("Closing Date").
- B. <u>Conditions Precedent to Closing</u>. On or before the Closing Date, the successful Bidder shall: (1) sign (see Section 8), date as of the Closing Date, and submit to Owner all five copies of the Contract Agreement, the Contractor's Certification and all other required documentation related to the Contract on or before the Closing Date; and (2) submit five executed copies of all required Powers of Attorney and authorizing resolutions, if any (see Section 8), and five executed copies of all required Bonds dated

as of the Closing Date and all certificates and policies of insurance (see Contract Agreement, Article IV) ("Conditions Precedent to Closing").

Failure to timely execute or submit any of the aforesaid documents shall be grounds for the imposition of liquidated damages as more specifically set forth in Section 9 above. If the submitted documents or any of them fail to comply with the Bidding Documents or the Contract or are not timely executed and submitted, Owner may, in its sole discretion, annul the award or allow the successful Bidder an opportunity to correct the deficiencies.

In no event will Owner execute the Contract Agreement until any and all such deficiencies have been cured or Owner has received adequate assurances, as determined by Owner, of complete and prompt performance.

C. Closing. At the Closing, and provided that all documents required to be submitted prior to or at the Closing have been reviewed and determined by Owner to be in compliance with the Bidding Documents and the Contract, or assurances of complete and prompt performance satisfactory to Owner have been received, Owner shall execute all copies of the Contract Agreement, retain three copies of the completed Contract, and tender two copies to the successful Bidder at the Closing. The successful Bidder shall tender one copy to its surety company or companies. The successful Bidder or its agent shall be present at the Closing.

### 19. Failure to Close

- A. <u>Annulment of Award; Liquidated Damages</u>. The failure or refusal of a successful Bidder to comply with the Conditions Precedent to Closing or to otherwise fail or refuse to Close shall be just cause for the annulment of the award and the imposition of liquidated damages or the exercise of equitable remedies, both as more specifically set forth in Section 9 above.
- B. <u>Subsequent Awards</u>. Upon annulment of an award, Owner may accept, and award a Contract based on, any other Bidder's Proposal as Owner, in its sole judgment, deems to be the best or may invite new Proposals or may abandon the bidding process or the Work.

### 20. Time of Starting and Completion

Work shall commence, shall be continuously and diligently prosecuted, and shall be completed within the Contract Time stated in the Contract.

BIDDERS ARE DIRECTED TO THE GENERAL AND SPECIAL CONDITIONS OF CONTRACT INCLUDED IN THIS BID PACKAGE FOR PROVISIONS CONCERNING COORDINATION OF THE WORK WITH OTHER WORK BEING UNDERTAKEN BY OR FOR OWNER. NO CLAIMS FOR DELAY OR INTERFERENCE BASED ON ANY SUCH OTHER WORK WILL BE ALLOWED.

BIDDERS ARE DIRECTED TO THE GENERAL AND SPECIAL CONDITIONS OF CONTRACT INCLUDED IN THIS BID PACKAGE FOR PROVISIONS, IF ANY, RELATED TO LIQUIDATED DAMAGES FOR DELAYS IN COMPLETION OF THE WORK OR ANY PORTION THEREOF.

### 21. Confidentiality

Each Bidder shall identify any information submitted in the bidding process that is considered by it to be confidential or proprietary. Owner shall not disclose, outside the bidding process, at any time, either during or subsequent to the bidding process, any such designated confidential or proprietary information, unless such disclosure will not cause competitive harm, or such information was actually known to Owner prior to its submission by Bidder, or such information was properly obtained or developed independently by Owner, or Bidder consents to such disclosure. Notwithstanding the foregoing, each Bidder, by its submission of its Bidder's Proposal, acknowledges that Owner is subject to the Illinois Freedom of Information Act, 5 ILCS 140/1 et seq., and that no disclosure made in good faith by Owner pursuant to such Act shall be deemed to violate this Section.

## EXHIBIT C

### **DUPAGE WATER COMMISSION**

### CONTRACT FOR THE CONSTRUCTION OF

### BARTLETT METER STATION 30A CONTRACT MS-21/18

### SPECIAL INSTRUCTIONS TO BIDDERS

### 1. Special Construction Considerations

A. <u>Permits</u>. As noted in the Special Conditions of Contract included in this Bid Package, Owner shall obtain the necessary permits from the Illinois Environmental Protection Agency. The successful Bidder shall be required to familiarize itself with the provisions of such permits and comply therewith.

The successful Bidder shall be required to obtain, pay for, and furnish to Owner copies of, all other permits, licenses, and other governmental approvals and authorizations necessary in connection with the Work, including without limitation all bonds and insurance coverages requested in connection therewith. The successful Bidder shall be required to pay all fees, give all notices, and take all other necessary actions that may be necessary to insure that the Work is performed in accordance with all applicable laws. See Sections 1.1 and 6.11 of the Contract Agreement included in this Bid Package. The successful Bidder shall be required to make all necessary arrangements for carrying out the Work with the utility companies and any authorities involved. See Article I of the Contract Agreement and Article I of the General Conditions of Contract included in this Bid Package.

The following Persons have been contacted in reference to the above:

### [TO BE DEVELOPED BY ENGINEER]

It is the successful Bidder's responsibility to confirm or establish all such agencies and their requirements, especially in relationship to bonding, insurance, permits and traffic control and protection.

- B. Work Site Access and Construction Operations. Access to the Work Site and construction operations are limited as set forth in Subsection 1D of the Special Conditions to Contract included in this Bid Package. Bidders are to familiarize themselves with the Work Site. If additional access or construction operation areas are needed, the successful Bidder shall be required to make such arrangements, at its own cost, with the appropriate Person or Persons.
  - C. Special Conditions of Contract. [SPECIAL CONDITIONS TBD]



# **DuPage Water Commission MEMORANDUM**

TO:

John Spatz, General Manager

FROM:

Cheryl Peterson, Financial Administrator (A)

DATE:

May 10, 2019

SUBJECT: Accounts Payable Listings

Following is a summary of the Accounts Payable to be considered at the May 16, 2019 Commission meeting:

April 10, 2019 to May 10, 2019 A/P Report

\$8,229,110.46

Accrued and estimated payments required before May 2019 Commission meeting

1,401,575.00

Total

\$9,630,685.46

cc: Chairman and Commissioners



### DuPage Water Commission

# **Board Open Payable Report**

As Of 05/10/2019

Summarized by Payable Account

			Payable		Net
Payable Number	Description	Post Date	Amount		Amount
Payable Account:	01-211000 - ACCOUNTS PAYABLE				
Vendor: <u>1663</u>	AEÇOM			Payable Count: (2)	10,717.60
2000199629	Transmission main to Bartlett	04/30/2019	10,336.65		10,336.65
2000202117	Hydraulic Model Update	04/30/2019	380.95		380.95
Vendor: 2147	AJ's Lawnmower, inc.			Payable Count: (4)	1,091.62
<u>8091</u>	Pipeline supplies maintenance	04/30/2019	184.85	,	184.85
8110	Pipeline supplies maintenance	04/30/2019	126.11		126.11
<u>8323</u>	Pipeline supplies maintenance	04/30/2019	385.04		385.04
<u>8352</u>	Pipeline supplies maintenance	04/30/2019	395.62		395.62
Vendor: 2009	ALLIANCE SWEEPING SERVICES			Payable Count: (1)	295.00
95871	Parking lot sweeping	04/30/2019	295.00	, (_,	295.00
v 1 2220	A10 6 1 1 1 1 1 1 1			D 44 0 . (4)	255.20
Vendor: <u>2228</u> <u>P50C1084847</u>	Altorfer Industries, Inc.  Manuals for backhoe and skidsteer	05/07/2019	266.38	Payable Count: (1)	<b>266.38</b> 266.38
P30C1084847	Manuals for backnoe and skidsteer	03/07/2019	200.38		200.58
Vendor: <u>2173</u>	Atomatic Mechanical Services, Inc.			Payable Count: (1)	300.00
SRV19-01800	Repairs to generation facility heating system	04/30/2019	300.00		300.00
Vendor: 1980	BEARY LANDSCAPE MANAGEMENT			Payable Count: (2)	5,297.00
133780	LAWN MAINTENANCE: April 2019	04/30/2019	4,546.00	.,	4,546.00
133781	TANK SITE LANDSCAPING: April 2019	04/30/2019	751.00		751.00
Mandan 1001	CIAITAS FIRST AID & CAFSTV			Bernelle Course (2)	2.057.40
<b>Vendor:</b> <u>1091</u> 8404101698	CINTAS FIRST AID & SAFETY	04/30/2019	511.45	Payable Count: (3)	<b>3,067.40</b> 511.45
84041010 <u>98</u> 8404114722	Safety Suppleis Safety Supplies	04/30/2019	998.45		998.45
8404129663	Safety Supplies	04/30/2019	1,557.50		1,557.50
			<b>_,</b>		
Vendor: <u>1135</u>	CITY OF CHICAGO SUPERINTENDENT OF WATER CO		7 711 430 57	Payable Count: (1)	7,711,428.57
<u>INV0003582</u>	WATER BILLING: April 2019	04/30/2019	7,711,428.57		7,711,428.57
Vendor: <u>1821</u>	COLLEY ELEVATOR COMPANY			Payable Count: (1)	195.00
<u>183623</u>	Elavator Testing	04/30/2019	195.00		195.00
Vendor: 1009	COMED			Payable Count: (1)	12,479.00
INV0003594	METER STATION ELEC: April 2019	04/30/2019	12,479.00	,	12,479.00
			•		
Vendor: <u>1197</u>	Core & Main LP	04/20/2040	4 075 05	Payable Count: (1)	1,075.05
<u>K477576</u>	Valve box extension and lids	04/30/2019	1,075.05		1,075.05
Vendor: <u>2003</u>	ECO CLEAN MAINTENANCE, INC.			Payable Count: (1)	1,552.98
<u>7842</u>	JANITORIAL SERVICE: April 2019	04/30/2019	1,552.98		1,552.98
Vendor: 1654	ELECSYS CORPORATION			Payable Count: (1)	144.00
191666	DEFAULT CP GRP MSGS: April 2019	04/30/2019	144.00	(2)	144.00
Mondon 1992	Floring Consumption of Handah				
Vendor: <u>1233</u> 00096378-00	Elmhurst Occupational Health Employee Physicals	04/20/2010	306.00	Payable Count: (1)	296.00
00030378-00	Employee Physicals	04/30/2019	296.00		296.00
<b>Vendor:</b> <u>1159</u>	ENVISION HEALTHCARE, INC.			Payable Count: (1)	30.00
<u>186899</u>	ADMIN FEES: May 2019	05/07/2019	30.00		30.00
Vendor: 2041	F.E. MORAN, INC.			Payable Count: (1)	3,545.00
001-301901557	Fire system 3 year air test and heat detector	04/30/2019	3,545.00	l-are seemite (T)	3,545.00
			, , , , , ,		
Vendor: <u>1872</u> 0333695-IN	FARWEST CORROSION CONTROL COMPANY CadWeld Furnance and Metal for Field Connections	04/20/2010	201.00	Payable Count: (1)	301.80
	coowerd rumance and ivietal for rield Conflections	04/30/2019	301.80		301.80

As Of 05/10/2019

board open rayan	ic report				, ,
Davable Norskan	Description	Post Date	Payable		Net Amount
Payable Number	Description	Post Date	Amount	Payable Count: (1	
Vendor: <u>2143</u>	Gas Depot	04/20/2010	1 964 12	rayable Coulit. (1	1,864.13
<u>68773-1</u>	Gasoline	04/30/2019	1,864.13		1,004.13
Vendor: 2218	HP Products			Payable Count: (1	l) 392.14
<u>14376712</u>	Vacuum cleaner	04/30/2019	392.14		392.14
Vendor: <u>1904</u>	IT SAVVY LLC	( (		Payable Count: (1	
<u>01079033</u>	FireEye MD	05/06/2019	139,986.39		139,986.39
Vendor: <u>1391</u>	J. J. KELLER & ASSOCIATES, INC.			Payable Count: (1	L) 479.00
9103944183	HR materials	04/30/2019	479.00		479.00
Vendor: <u>1949</u>	JOHN J. MILLNER AND ASSOCIATES, INC.			Payable Count: (2	=
<u>118</u>	Consutling Services Quarter 1 2019	04/30/2019	6,000.00		6,000.00
<u>125</u>	Consulting Services Quarter 2 2019	04/30/2019	6,000.00		6,000.00
Vendor: 2189	NCPERS Group Life Ins.			Payable Count: (1	l) 59.04
INV0003562	NCPERS - IMRF 6641	05/03/2019	59.04	· -,	59.04
11440003302	110, 210, 11111, 00,12	33,33,=3=3			
Vendor: <u>1373</u>	NEUCO INC.			Payable Count: (2	•
<u>3681727</u>	Valves for conference room repair	04/23/2019	201.66		201.66
<u>3684852</u>	Maintenance Supplies	04/30/2019	57.28		57.28
Vandau 1205	OFFICE DEPOT			Payable Count: (1	l) 130.34
Vendor: <u>1395</u>	•	04/30/2019	130.34	rayable coult. (2	130.34
<u>306579942001</u>	Office Supplies	04/30/2019	130.34		130.34
Vendor: <u>1664</u>	PROGRAM ONE PROFESSIONAL BUILDING SERVICES			Payable Count: (1	l) 810.01
<u>122195</u>	Window Cleaning: April 2019	04/30/2019	810.01		810.01
				Develop Courte /	1 200 00
Vendor: <u>1117</u>	RANDALL INDUSTRIES	04/20/2040	1 000 00	Payable Count: (1	•
<u>183139</u>	Rental of lifts for training	04/30/2019	1,888.00		1,888.00
Vendor: <u>2212</u>	Robert McAvoy			Payable Count: (1	L) 565.70
INV0003589	Moraine Valley Class fee Reimbursement	05/06/2019	565.70		565.70
	·				
Vendor: <u>1891</u>	SET ENVIRONMENTAL, INC.			Payable Count: (6	•
<u>FS117460</u>	Environmental Services	04/30/2019	5,471.58		5,471.58
FS117490	Environmental Services	04/30/2019	167,252.65		167,252.65
FS118303	Environmental Services	04/30/2019	84,300.50		84,300.50
FS122395	Environmental Services	04/30/2019	1,832.29		1,832.29
FS124114	Environmental Services	04/30/2019	125.35		125.35
<u>FS125329</u>	Environmental Services	04/30/2019	21,622.26		21,622.26
Vendor: <u>1715</u>	SIKICH			Payable Count: (1	1) 5,100.00
383465	FY 2019 Audit preliminary work	05/06/2019	5,100.00		5,100.00
Vendor: <u>1040</u>	SPECIALTY MAT SERVICE			Payable Count: (4	-
<u>966706</u>	MAT SERVICE: 4/4/19	04/30/2019	163.81		163.81
<u>967783</u>	MAT SERVICE: 4/11/19	04/30/2019	163.81		163.81
968877	MAT SERVICE: 4/18/19	04/30/2019	163.81		163.81
969989	MAT SERVICE: 4/25/19	04/30/2019	163.81		163.81
Vendor: <u>1121</u>	SPI ENERGY GROUP			Payable Count: (1	L) 650.00
INV0003593	Electrical Consulting Services April 2019	04/30/2019	650.00		650.00
	-				
Vendor: <u>2163</u>	Sterling Talent Solutions			Payable Count: (1	•
<u>7740876</u>	Background Checks	04/30/2019	94.60		94.60
Vendor: 2035	STRAND ASSOCIATES, INC.			Payable Count: (2	2) 25,189.11
0148321	Tanksite Improvement Engineering Invoice No. 1	04/30/2019	20,801.74		20,801.74
0148322	SCADA RFP	04/30/2019	4,387.37		4,387.37
			•		·
Vendor: 2029	TREE TOWNS IMAGING & COLOR GRAPHICS			Payable Count: (2	-
0000274611	Printing	04/30/2019	90.48		90.48
<u>274546</u>	Printing of Design Drawing	04/30/2019	97.44		97.44

8,229,110.46

			Payable		Net
Payable Number	Description	Post Date	Amount		Amount
Vendor: <u>1080</u>	TYLER TECHNOLOGIES, INC			Payable Count: (1)	1,762.75
025-256254	Incode Maintenance Personnel Management	04/30/2019	1,762.75		1,762.75
Vendor: <u>1427</u>	VILLA PARK ELECTRICAL SUPPLY CO., INC.			Payable Count: (15)	2,683.45
<u>150909-00</u>	Uniforms	04/30/2019	30.75		30.75
<u>150911-02</u>	Uniforms	04/30/2019	116.70		116.70
<u>150932-03</u>	Uniforms	04/30/2019	594.75		594.75
<u>151919-00</u>	Uniforms	04/30/2019	179.00		179.00
<u>151921-00</u>	Uniforms	04/30/2019	29.00		29.00
<u>151922-00</u>	Uniforms	04/30/2019	168.60		168.60
<u>151923-00</u>	Uniforms	04/30/2019	267.00		267.00
<u>151924-00</u>	Uniforms	04/30/2019	38.75		38.75
<u>151928-00</u>	Uniforms	04/30/2019	117.00		117.00
<u>151929-00</u>	Uniforms	04/30/2019	38.40		38.40
<u>151932-04</u>	Uniforms	04/30/2019	623.15		623.15
<u>151933-03</u>	Uniforms	04/30/2019	322.40		322.40
153176-00	Uniforms	04/30/2019	9.00		9.00
<u>153177-00</u>	Uniforms	04/30/2019	59.50		59.50
<u>153224-02</u>	Uniforms	04/30/2019	89.45		89.45
Vendor: 2096	William A. Fates			Payable Count: (1)	1,666.67
INV0003590	Service as Treasurer: May 2019	05/06/2019	1,666.67		1,666.67

Payable Account 01-211000 Payable Count: (71) Total:

### **Payable Account Summary**

Account		Count	Amount
01-211000 - ACCOUNTS PAYABLE		71	8,229,110.46
	Report Total:	71	8.229.110.46

### **Payable Fund Summary**

Fund			Amount
01 - WATER FUND		71	8,229,110.46
	Report Total:	71	8,229,110.46

### DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 6-20-19 Board Meeting Date: May 16, 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			
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	Network Fleet - Diagnostics			
50.00	City of Aurora - Microbial Analysis			
50.00	Bridgepoint - Hosting Services			
1,700.00	William Fates - Treasurer			
5,000.00	Baker Tilly			
15,000.00	Schirott, Luetkehans & Garner, LLC			
1,000.00	Cisar & Mrofka			
1,500.00	Rory Group			
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			

### DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 6-20-19 Board Meeting Date: May 16, 2019

	Board Meeting Date: Ma
500.00	Storino Ramello & Durkin
500.00	Local 399 Training courses
20,000.00	Sikich - FY 2019 Audit
6,000.00	Strategia - Consulting
200.00	Aramark - Supplies
7,000.00	Beary - Tree Removal
2,000.00	Bedrock Earthscapes - Landscape Maintenance
9,000.00	Cardinal Fence - Fence
1,600.00	Construction Safety Council - Training
300.00	Contractor's Solutions - Uniforms
3,000.00	Corrpro Waterworks - Standpipe Inspection
700.00	Elmhurst Standard - Vehicle Repairs
700.00	Farwest Corrosion - Pipeline Supplies
200.00	Five Star - Boots
200.00	GE Supply - Maintenance Supplies
700.00	Hach - Calibration of colorimeter
1,500.00	Hach - Chemicals
2,600.00	IT Savvy - FireEye MD Set up
1,100.00	IT Savvy - Migrate file server data
15,500.00	Neenah - Manhole Lids Inventory
4,500.00	O'Leary's - Arrowboard
900.00	Office Depot - Office Supplies
300.00	Onyx - Office Supplies
1,000.00	Pavercare - Walkway Maintenance
500.00	Pro-Quip - Gauges for High Lift Pumps
300.00	Randall Industries - Lifts rental for Training
1,000.00	Red Wing - New Employee Safet Shoes
600.00	Staples - Office Supplies
150.00	Tree Town - Printing
80,000.00	Xylem - Vertical Pump Repairs
7,500.00	McWilliams - QRE-8.009
6,000.00	AECom - Arc Flash Studies
8,000.00	AECom - Bartlett Engineering
300,000.00	Benchmark - Bartlett Construction
50,000.00	CDM Smith - DPPS Improvement Engineering
40,000.00	Greeley and Hansen - Chlorine System Engineering
20,000.00	Knight E/A - General Fac. HVAC Engineering
50,000.00	Oak Security Group - Security Locks
40,000.00	Strand Assoc Tanksite Engineering



# **DuPage Water Commission MEMORANDUM**

TO:

John Spatz, General Manager

FROM:

Cheryl Peterson, Financial Administrator

DATE:

June 11, 2019

SUBJECT: Accounts Payable Listings

Following is a summary of the Accounts Payable to be considered at the June 20, 2019 Commission meeting:

May 10, 2019 to June 11, 2019 A/P Report

\$8,511,008.89

Accrued and estimated payments required before July 2019 Commission meeting

1,163,225.00

Total

\$9,674,233.89

cc: Chairman and Commissioners



### DuPage Water Commission

# **Board Open Payable Report** As Of 06/11/2019

Summarized by Payable Account

			Payable		Net
Payable Number	Description	Post Date	Amount		Amount
Payable Account: Vendor: 2228 TM500428069	O1-211000 - ACCOUNTS PAYABLE  Altorfer Industries, Inc.  Skidsteer and backhoe replacement parts	05/28/2019	2,772.83	Payable Count: (1)	<b>2,772.83</b> 2,772.83
Vendor: 1516 6756308	ARAMARK REFRESHMENTS SUPPLIES	06/11/2019	132.04	Payable Count: (1)	<b>132.04</b> 132.04
Vendor: <u>1980</u> <u>135889</u>	BEARY LANDSCAPE MANAGEMENT TANK SITE LANDSCAPING: May 2019	05/31/2019	741.00	Payable Count: (1)	<b>741.00</b> 741.00
<b>Vendor:</b> 2017 998	BEDROCK EARTHSCAPES, LLC SERVICE VISIT - May 2019	05/31/2019	1,180.00	Payable Count: (1)	<b>1,180.00</b> 1,180.00
Vendor: <u>1692</u> <u>B60364</u>	BRIDGEPOINT TECHNOLOGIES DPWC Website Hosting: June 2019	06/11/2019	45.00	Payable Count: (1)	<b>45.00</b> 45.00
Vendor: <u>1135</u> INV0003643	CITY OF CHICAGO SUPERINTENDENT OF WATER COL WATER BILLING: May 2019	LECTION 05/31/2019	8,469,528.00	Payable Count: (1)	<b>8,469,528.00</b> 8,469,528.00
<b>Vendor:</b> 1197 K546131	Core & Main LP Vertical pump bolts	05/28/2019	242.50	Payable Count: (1)	<b>242.50</b> 242.50
<b>Vendor:</b> 1240 869762	DOOR SYSTEMS, INC. Gate Repairs	05/31/2019	417.50	Payable Count: (1)	<b>417.50</b> 417.50
Vendor: 2003 7882	ECO CLEAN MAINTENANCE, INC. JANITORIAL SERVICE: May 2019	05/31/2019	3,054.98	Payable Count: (1)	<b>3,054.98</b> 3,054.98
<b>Vendor</b> : 1068 11452536 11493106	HACH COMPANY  Monthly Chemicals  IRF supplies for CL2 and Turbidity Testing	05/21/2019 06/11/2019	2,808.87 1,103.07	Payable Count: (2)	<b>3,911.94</b> 2,808.87 <b>1</b> ,103.07
Vendor: <u>1234</u> INV0003617	ILLINOIS SECRETARY OF STATE Preserving Every Drop Trademark Renewal	05/21/2019	5.00	Payable Count: (1)	<b>5.00</b> 5.00
Vendor: <u>1496</u> 20732901-USOAB	INFOR (US), INC. Infor License	05/21/2019	4,836.21	Payable Count: (1)	<b>4,836.21</b> 4,836.21
Vendor: <u>1391</u> <u>9103990131</u>	J. J. KELLER & ASSOCIATES, INC. HR Materials	05/21/2019	580.00	Payable Count: (1)	<b>580.00</b> 580.00
<b>Vendor</b> : 1195 PSI139782	LESMAN INSTRUMENT COMPANY Header Discharge Gauge	05/31/2019	230.29	Payable Count: (1)	<b>230.29</b> 230.29
<b>Vendor:</b> 2094 RC42389	LF George Inc. Vacuum Excavation Machine maintenance inspection	05/31/2019	1,263.98	Payable Count: (1)	<b>1,263.98</b> 1,263.98
<b>Vendor:</b> <u>1775</u> <u>81245</u>	MCWILLIAMS ELECTRIC COMPANY, INC QRE-8.009	05/31/2019	4,824.04	Payable Count: (1)	<b>4,824.04</b> 4,824.04
Vendor: <u>2189</u> INV0003633	NCPERS Group Life ins. NCPERS - IMRF 6641	05/31/2019	59.04	Payable Count: (1)	<b>59.04</b> 59.04
<b>Vendor:</b> 1373 3734423	NEUCO INC. Kits for boilers	05/21/2019	674.40	Payable Count: (1)	<b>674.40</b> 674.40
Vendor: 1395 322607212001 322616108001	OFFICE DEPOT Office Supplies Office Supplies	05/31/2019 05/31/2019	336.16 44.99	Payable Count: (2)	<b>381.15</b> 336.16 44.99

### As Of 06/11/2019

Payable Number Vendor: 2240 293995 294189	Description O'Leary's Contractors Equipment & Supply, Inc. Compressor Maintenance & Repair Breaker Maintenance & Repair	Post Date 06/11/2019 06/11/2019	Payable Amount 1,709.45 332.25	Payable Count: (4)	Net Amount 2,499.74 1,709.45 332.25
<u>294191</u> <u>294192</u>	Clay Digger Maintenance & Repair Breaker Maintenance & Repair	06/11/2019 06/11/2019	150.00 308.04		150.00 308.04
<b>Vendor:</b> 2229 2108890	Performance battery group, inc. Battery Maintenance for FY2020	05/21/2019	1,137.00	Payable Count: (1)	<b>1,137.00</b> 1,137.00
Vendor: <u>1664</u> 123787	PROGRAM ONE PROFESSIONAL BUILDING SERVICES Window cleaning: May 2019	05/31/2019	810.01	Payable Count: (1)	<b>810.01</b> 810.01
Vendor: <u>1118</u> <u>52384</u> <u>52432</u>	REGIONAL TRUCK EQUIPMENT CO. M79697 Repairs Salt Spreader on 2019 F250	05/31/2019 06/11/2019	801.00 2,145.00	Payable Count: (2)	<b>2,946.00</b> 801.00 2,145.00
Vendor: 1813 FOCS144493	ROESCH FORD Service: M169815	05/31/2019	1,389.50	Payable Count: (1)	<b>1,389.50 1,389.50</b>
<b>Vendor:</b> 1950 2942-10	RORY GROUP, LLC. CONSULTING FEE: June 2019	06/11/2019	1,500.00	Payable Count: (1)	<b>1,500.00</b> <b>1,500.00</b>
<b>Vendor:</b> 1043 316165	SOOPER LUBE Vehicle Maint: M217648	06/11/2019	46.70	Payable Count: (1)	<b>46.70</b> 46.70
Vendor: <u>1773</u> 3415337561 3415787227	STAPLES ADVANTAGE Office Supplies Office Supplies	05/31/2019 06/11/2019	319.17 29.95	Payable Count: (2)	<b>349.12</b> 319.17 29.95
Vendor: 2163 7783799	Sterling Talent Solutions Background Checks	05/14/2019	232.54	Payable Count: (1)	<b>232.54</b> 232.5 <b>4</b>
Vendor: 1046 0000275537	TREE TOWNS REPRO SERVICE Bartlett Record Drawing Sketches Scanning	05/31/2019	12.00	Payable Count: (1)	<b>12.00</b> 12.00
Vendor: <u>1080</u> 025-259119	TYLER TECHNOLOGIES, INC Annual maintenance 7/1/19-6/30/20	05/28/2019	2,938.06	Payable Count: (1)	<b>2,938.06</b> 2,938.06
<b>Vendor:</b> 1427 153966-00 153967-00	VILLA PARK ELECTRICAL SUPPLY CO., INC. Uniforms Uniforms	05/28/2019 05/28/2019	110.30 100.95	Payable Count: (2)	<b>211.25</b> 110.30 100.95
Vendor: <u>1300</u> <u>101156845</u>	VOSS EQUIPMENT, INC. Annual service for forklift	05/31/2019	120.00	Payable Count: (1)	<b>120.00</b> 120.00
Vendor: 2096 INV0003671	William A. Fates Service as Treasurer for June 19	06/11/2019	1,666.67	Payable Count: (1)	<b>1,666.67</b> 1,666.67
Vendor: 1048 245636	ZIEBELL WATER SERVICE PRODUCTS, INC. Replacement Hydrant Hose and Gaskets	05/31/2019	270.40	Payable Count: (1)	<b>270.40</b> 270.40
		Payable	Account 01-211000	Payable Count: (42) Total:	8,511,008.89

### **Payable Account Summary**

Account		Count	Amount
01-211000 - ACCOUNTS PAYABLE		42	8,511,008.89
	Report Total:	42	8,511,008.89

### **Payable Fund Summary**

Fund			Amount
01 - WATER FUND		42	8,511,008.89
	Report Total:	42	8,511,008.89

### DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 7-18-19 Board Meeting Date: June 20, 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			
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			
1,500.00	Rory Group			
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			

### DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 7-18-19 Board Meeting Date: June 20, 2019

	Board Meeting Date: Jun
500.00	Local 399 Training courses
500.00	Altorfer Cat - Skid steer Seat Belts
200.00	Automatic Control Services - Tank Labor
400.00	Batteries Plus - Batteries
2,500.00	Beary - May Landscaping
10,000.00	Cardinal Fence - Fence
400.00	Cintas - Safety Supplies
3,000.00	Cook County Dept. of Rev - License Fee
200.00	Contractor's Solutions - Uniforms
700.00	Core & Main - Meter Station Supplies
200.00	Elmhurst Occupational Health - Employee Physicals
80,000.00	Gas Depot - Dieseł Fuel
2,000.00	Gas Depot - Gasoline
1,200.00	Hach - GB Sampler Repairs
500.00	Hatfield - Gauges
9,000.00	HSQ - Annual SCADA Support
100.00	ISAWWA - Seminar
900.00	Kubis - Vehicle Repairs
100.00	Lesman Instruments - Gauge
3,500.00	Mettler Toledo - Scale Calibration
1,000.00	Mike Schweizer - Consulting
7,500.00	Millennium UPS - UPS Service
200.00	ModbusTools.com - Software
300.00	Red Wing - Safety Shoes
1,800.00	Schneider - Security Camera
15,000.00	Sikich - Audit Fees
500.00	Staples - Office Supplies
3,000.00	Tankology - Overfill Testing
2,400.00	USPS - Postage Meter
300.00	Villa Park Electric - ROV Switches
300.00	Villa Park Electrical Supply - Uniforms
1,000.00	Whiting - Hoist Trolley Beams Repairs
1,000.00	Whiting - Crane and Hoist Inspection
200,000.00	Benchmark - Bartlett Construction
25,000.00	CDM Smith - DPPS Curtainwall Eng.
25,000.00	Greeley and Hansen - DPPS Disinfection Sym. Eng.
1,000.00	Greeley and Hansen - Bartlett MS Eng.
15,000.00	Knight E/A - Gen Fac HVAC Eng.
20,000.00	Strand Assoc Tanksite MS26B Eng.
10,000.00	Oak Security - DPS Electronic Lock Install

1,163,225.00



## **DuPage Water Commission** MEMORANDUM

TO:

Chairman Zay and Commissioners

FROM:

John F. Spatz General Manager

DATE:

June 13, 2019

SUBJECT: April 2019 Invoice

I reviewed the Schirott, Luetkehans & Garner LLC April 2019 invoices for services rendered during the period April 1, 2019 - April 30, 2019 and recommend it for approval. This invoice should be placed on the June 20, 2019 Commission meeting accounts payable.

April 2019

Schirott, Luetkehans & Garner

CATEGORY	FEES	HOURS BILLED	AVERAGE HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
General	\$3,500.00	17.5	\$200.00	Luetkehans (7.90 @ \$200/hr.) Garner (0.00 @ \$200/hr.) Armstrong (9.60 @ \$200/hr.)	various (meetings, review agreements, correspondence, contracts, Board material, and attend April Board meeting)
Misc:	\$124.69				, 5,
Total:	\$3,624.69	17.5	\$200.00		