

#### **DuPage Water Commission**

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

#### **AGENDA**

**DUPAGE WATER COMMISSION** 

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

#### 600 EAST BUTTERFIELD ROAD ELMHURST, IL 60126

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

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

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

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

RECOMMENDED MOTION: To approve the Minutes of the February 20, 2020 Administration Committee, Engineering Committee, Finance Committee, the Special Committee of the Whole, the Regular Scheduled Meeting, and the Executive Session Meeting of the DuPage Water Commission (Voice Vote).

V. Charter Customer Hearing Regarding Management Budget Ordinance for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021

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

RECOMMENDED MOTION: To open the Charter Customer Hearing regarding the Management Budget Ordinance for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021 (Voice Vote).

RECOMMENDED MOTION: To close the Charter Customer Hearing regarding the Management Budget Ordinance for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021 (Voice Vote).

VI. Public Hearing Regarding Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021

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

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

RECOMMENDED MOTION: To open the Public Hearing regarding the Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021 (Voice Vote).

RECOMMENDED MOTION: To close the Public Hearing regarding the Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021 (Voice Vote).

#### VII. Treasurer's Reports

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

### RECOMMENDED MOTION: To accept the February and March 2020 Treasurer's Reports (Voice Vote).

#### VIII. Committee Reports

#### A. Finance Committee

- 1. Report of 4/16/20 Finance Committee
- Ordinance No. O-1-20: An Ordinance Approving and Adopting an Annual Management Budget for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021

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

3. Ordinance No. O-2-20: An Ordinance Establishing Fixed Costs to be Payable by Each Contract Customer for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021 – (\$0.00)

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

4. Ordinance No. O-3-20: An Ordinance Approving and Adopting the Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021

(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 Commissionersâ3 County + 3 Muni+1=7)

5. Request For Board Action: To approve the Renewal of Financial Services Contract between the DuPage Water Commission and Baker Tilly Virchow Krause, LLP for one year (in an amount up to \$120,000.00 for a one year period).

(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 Commissionersâ3 County + 3 Muni+1=7)

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

- 6. Actions on Other Items Listed on 4/16/20 Finance Committee Agenda
- B. Administration Committee
  - 1. Report of 4/16/20 Administration Committee
  - 2. Resolution No. R-20-20: A Resolution Suspending the Purchasing Procedures and Authorizing the Execution of a Consulting Agreement with IT SAVVY LLC for IT Cyber Security Services at the April 16, 2020 DuPage Water Commission Meeting (IT SAVVY LLC in the amount of \$139,986.39)

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

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

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

- 3. Actions on Other Items Listed on 4/16/20 Administration Committee Agenda
- C. Engineering & Construction Committee
  - 1. Report of 4/16/20 Engineering & Construction Committee
  - Resolution No. R-15-20: A Resolution Awarding a Contract for Butterfly Valve Body Conversion to Val Matic Valve and Manufacturing Corporation in the amount of \$62,140.00

(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-16-20: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17 at the April 16, 2020, DuPage Water Commission Meeting (Work Authorization Order No. 18 to McWilliams Electric Co. Inc. in an estimated amount of \$19,920.00)

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

 Resolution No. R-17-20: A Resolution Approving and Ratifying Certain Task Orders under a Master Contract with AECOM Technical Services, Inc. at the April 16, 2020, DuPage Water Commission Meeting (Task Order No 13 for AECOM Technical Services in the amount of \$100,000.00)

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

 Resolution No. R-18-20: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Greeley and Hansen, LLC at the April 16, 2020 DuPage Water Commission meeting. (Greeley and Hansen in an amount of \$70,462.00

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

 Resolution No. R-19-20: A Resolution Suspending the Purchasing Procedures and Awarding a Contract for the Fire Alarm System Improvements of the DPPS and Sodium Hypochlorite Facility (ESSCOE, LLC in the amount of \$39,975.00)

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

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

7. Request for Board Action: To Authorize Approval of Requisition No. 68651 to Kunes Country Ford for The Purchase of one 2020 Ford Expedition in the amount of \$66,296.00

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

RECOMMENDED MOTION: To adopt item numbers 2 through 7 under the Engineering & Construction Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures (Roll Call).

- 8. Actions on Other Items Listed on 4/16/20 Engineering & Construction Committee Agenda
- IX. Accounts Payable

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

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$7,773,583.60 (February 2020), disbursements made with concurrence of Commission's Chairman) and \$8,174,879.41 (March 2020) subject to submission of all contractually required documentation, for invoices that have been received (Roll Call).

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$1,260,225.00 (February 2020), disbursements made with concurrence of Commission's Chairman) and \$1,258,455.00 (March 2020) subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated (Roll Call).

- X. Chairman's Report
- XI. Omnibus Vote Requiring Majority Vote
- XII. Omnibus Vote Requiring Super-Majority or Special Majority Vote

#### XIII. Old Business

 Discussion and consensus regarding cost of living increases related to employee compensation

#### XIV. New Business

#### XV. Executive Session

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

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

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

#### XVI. Collective Bargaining Agreement

(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: Resolution No. R-21-20: A Resolution Approving and Authorizing the Execution of Collective Bargaining Agreement with the International Union of Operating Engineers Local 399 (AFL-CIO) (Roll Call).

#### XVII. Adjournment

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

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# MINUTES OF A RESCHEDULED MEETING OF THE ADMINISTRATION COMMITTEE OF THE DUPAGE WATER COMMISSION HELD ON THURSDAY, FEBRUARY 20, 2020 600 EAST BUTTERFIELD ROAD ELMHURST, ILLINOIS 60126

Commissioner Broda called the meeting to order at 5:40 P.M.

Committee members in attendance: J. Broda, J. Healy, and K. Rush

Committee members absent: R. Obarski and J. Zay

Also in attendance: D. Cuvalo and J. Rodriguez

Commissioner Broda moved to approve the Minutes of the January 16, 2020 Administration Committee meeting. Seconded by Commissioner Rush and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

It was consensus of the Committee Members present to recommend to the board RFBA – To Authorize the Execution of a Consulting Agreement with Strategia LLC for a one-year period in the amount of \$250 per hour, as needed.

With no further discussion, <u>Commissioner Rush adjourned the meeting at 5:41 P.M.</u> Seconded by Commissioner Broda and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

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# MINUTES OF THE MEETING OF THE RESCHEDULED ENGINEERING & CONSTRUCTION COMMITTEE OF THE DUPAGE WATER COMMISSION HELD ON THURSDAY, FEBRUARY 20, 2020 600 EAST BUTTERFIELD ROAD ELMHURST, ILLINOIS

The meeting was called to order at 5:30 P.M.

Committee members in attendance: D. Bouckaert, J. Fennell, and D. Novotny

Committee members absent: F. Saverino and J. Zay

Also in attendance: J. Bonnema, J. Schori, J. Spatz, A. Stark and M. Weed.

Commissioner Bouckaert moved to approve the Minutes of the January 16, 2020 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Novotny unanimously approved by a roll vote.

Ayes: D. Bouckaert, J. Fennell, and D. Novotny

Nays: None

Absent F. Saverino and J. Zay

Commissioners present reviewed the contents of the January 2020 Status of Operations:

Coordinating Engineer Stark advised the Committee a Request for Board Action (RFBA) appears on the agenda seeking authorization to approve a modification to the previously approved Resolution R-32-19 to repair or replace the valve gear box on a 72" butterfly valve in a vault at ROV10D. The original estimate was \$25,000.00, but now that work began to replace this gear box, unforeseen additional parts and work are now needed. The new estimate is now \$63,000.00. General Manager Spatz explained how the gear failed and need replacement.

Regarding R-11-20, Coordinating Engineer Stark advised the Committee that an exploratory excavation investigation is required to determine the source of surface water in the Village of Oak Brook at Illinois Route 83 and 35<sup>th</sup> Street. This investigation will determine if the water is originating from Commission owned facilities. This action will approve Work Authorization Order No. 16 under Contract QR-11/17 by John Neri Construction Co. Inc to perform the excavation and investigation at an estimated cost of \$37,200.00.

Regarding R-13-20, Coordinating Engineer Stark advised the Committee that this resolution recommends the award of the Task Order under the Master Contract with Stanley Consultants to perform an economic feasibility study and report of installation of a Photovotaic System at DuPage Pumping at a cost of \$13,300.

Regarding R-14-20, Coordinating Engineer Stark advised the Committee that this resolution recommends the award of the Task Order under Master Contract with Christopher B. Burke Engineering Ltd. to perform an economic feasibility study and report of installation of new and modified pumping systems, emergency electrical generation and re-chlorination facilities at the four (4) Commission Tank Sites at a cost of \$48,000.00.Commissioner Bouckaert inquired who were the Consultants whichthe RFPs were sent and who responded. Coordinating Engineer Stark supplied responses for both

#### Engineering Committee Minutes 01/16/2020

R-13-20 and R-14-20.

Coordinating Engineer Stark updated the Committee on the following projects:

- Sodium Hypochlorite renovation: The Contractor has mobilized.
- Tank Site Improvements: The Contractor is providing required submittals.
- Scada Upgrade: The project is on schedule and a Draft Design Memo has been submitted.
- Risk and Resiliency/Crisis Communication Plan: The Engineer is ontime with submittals for the March 31, 2020 deadline to the USEPA.

Chairman Fennell inquired with the Committee if there were any questions regarding the action items. Hearing none, Commissioner Boukaert moved to recommend approval of items 2 through 5 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Commissioner Novotny and unanimously approved by a roll call vote.

Ayes: D. Bouckaert, J. Fennell, and D. Novotny

Nays: None

Absent: F. Saverino and J. Zay

With no other items coming before the Committee, <u>Commissioner Bouckaert moved to adjourn the meeting at 5:38 P.M.</u> Motion seconded by Commissioner Novotny and unanimously approved by a roll call vote.

Ayes: D. Bouckaert, J. Fennell, and D. Novotny

Nays: None

Absent F. Saverino and J. Zay

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# MINUTES OF A RESCHEDULED MEETING OF THE FINANCE COMMITTEE OF THE DUPAGE WATER COMMISSION HELD ON THURSDAY, FEBRUARY 20, 2020 600 EAST BUTTERFIELD ROAD ELMHURST, ILLINOIS

The meeting was called to order at 5:30 P.M.

Committee members in attendance: P. Suess, R. Gans, J. Pruyn, and J. Zay

Committee members absent: D. Russo

Non-Committee members in attendance: None

Also in attendance: Treasurer B. Fates and C. Peterson

#### **Minutes**

Commissioner Gans moved to approve the Minutes of the Committee Meeting of January 16, 2020 of the Finance Committee. Seconded by Commissioner Pruyn and unanimously approved by a Voice Vote. Motion carried.

#### **Approval of Reconciliations**

Treasurer Fates reported that he had reviewed and approved the journal entries and bank reconciliations for the month of January 2020.

#### **Draft Annual Budget**

Financial Administrator Peterson mentioned that the Commission was holding a special Committee of the Whole meeting after this meeting to discuss the draft budget. The Finance Committee held a discussion on the possible rate increase from the City of Chicago and the impact on the Commission's cash flow.

#### **Appropriation Budget**

Financial Administrator Peterson stated that the Commission would be bringing the 2020-2021 Appropriation Budget to the Board in April 2020. In connection, she asked the Committee's permission to notify customers that the Appropriation Budget will be available for viewing 30 days prior to the April 16, 2020 meeting. Financial Administrator Peterson described how the same percentages used last year in determining the Appropriation Budget compared to the Management Budget will be used this year. Consensus was given for the notice regarding the Appropriation Budget to be published.

#### <u>Treasurer's Report – January 2020</u>

Treasurer Fates reviewed his written summary of the January Treasurer's Report. Cash and Investments totaled \$179.4M. He detailed the various account activities in the Commission's cash and investments over the past nine months.

Market yield on the portfolio was at 2.02%, a slight decrease from the prior month. The portfolio was showing unrealized gains of \$2.0M compared to unrealized losses at the prior year end of approximately \$0.4M.

Treasurer Fates reviewed the \$8.2M increase year-to-date on the Statement of Cash Flows. He stated that all targeted reserve levels were met or exceeded targets.

#### Financial Statements – January 2020

Financial Administrator Peterson discussed the nine months ended January 31, 2020, revenues exceeded expenses by approximately \$7.6M, primarily due to higher than budgeted investment earnings and timing of expenditures. Water sales exceeded budgeted amounts by 0.8% for the month but were still down 2.2% year-to-date.

Financial Administrator Peterson stated that total cash and investment balances at the end of January exceeded total liabilities and targets. It was noted that cash balances were up compared to prior year by approximately \$8M.

Financial Administrator Peterson also noted that the charges related to PFM's services regarding investment activities were over \$75,000 this month but still within budget. She also informed the committee that account 01-60-662600 – Uniforms was expected to exceed budgeted amounts next month due to the high number of new employees in the year and replacement of older uniforms.

#### **Accounts Payable**

Financial Administrator Peterson presented the Accounts Payable to the committee members. The numbers below were to be presented in the General Meeting.

January 8, 2020 to February 11, 2020	\$ 8,231,855.44
Accrued and Estimated	\$ 969,575.00
Total	\$ 9,201,430.44

#### Other

None

#### **Adjournment**

<u>Commissioner Gans moved to adjourn the meeting at 5:50 P.M.</u> Seconded by Commissioner Pruyn and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

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## MINUTES OF A SPECIAL COMMITTEE OF THE WHOLE MEETING OF THE DUPAGE WATER COMMISSION HELD ON THURSDAY, FEBRUARY 20, 2020 600 E. BUTTERFIELD ROAD ELMHURST, ILLINOIS

The meeting was called to order by Chairman Zay at 6:00 P.M.

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

Commissioners Absent: R. Obarski, D. Russo, and F. Saverino

Also in attendance: Treasurer W. Fates, J. Spatz, C. Johnson, C. Peterson, A. Stark, D. Cuvalo, J. Bonnema, J. Rodriguez, M. Weed, J. Schori, E. Kazmierczak, and P. Luetkehans of Luetkehans, Brady, Garner & Armstrong, LLC.

#### **TENTATIVE DRAFT BUDGET FOR FISCAL YEAR 2020-2021**

General Manager Spatz began his PowerPoint presentation on the Tentative Draft Budget for Fiscal Year 2020-2021 noting that he would be highlighting debt activity, investment activity, reserve activity, reserve requirements going forward, the new tentative budget and budget trends, comparisons to last year's budget, and the five-year capital improvement plan.

Before beginning the discussion on the Budget, General Manager Spatz noted that he start by discussing the Commission's Water Sales Trends and Water Rate Trends.

With the Water Sales Trends, General Manager Spatz presented a graph reflecting the Commission's water sales from 2011-2019. The trend showed that water sales continue to trend downwards. He then focused on highlighting water sales from 2015-2019. This trend showed that water sales were down 2.76% since 2015. However, without the additional water sales from Bartlett, water sales would have been down 5.59% since 2015. He noted that water sales for 2019 did not include Bartlett for the full year, since they started taking water in May of 2019.

With the Water Rate Trends, General Manager Spatz presented a slide which showed water rates from 2015-2019 for the City of Chicago, the Commission and each of the Commission's customers. He presented information showing the rate changes since 2015 for the City of Chicago, the Commission and the average of all the Commission's customers. Since 2015, the total water rate for Chicago increased by 17 cents, the Commission's total water rate increased by only 2 cents (absorbing 15 cents from Chicago), and the average total water rate of all Commission customers increased by 89 cents. General Manager Spatz stated that with the proposed FY2020-2021 budget and the assumptions based upon Consumer Price Index for the City of Chicago's water rate increase, since 2015, the total water rate changes from Chicago have increased by 27 cents with the Commission's water rate increases only at 2 cents (absorbing 25 cents from Chicago).

General Manager Spatz then began his Budget presentation starting with the debt activity stating that the Commission continues to be completely debt free and operating mostly on water sales.

With regards to the Investment and Reserve Activity, General Manager Spatz noted that the Commission was actively investing with a diversified portfolio earning a market yield of about 2.04% with total investments of \$155.7M.

With regards to the new reserve requirements, General Manager Spatz noted that the Operating Reserve requirement increased by \$4.7M and the Capital Reserve increased by \$13.5M both due to a larger Capital Improvement Plan. He noted that the Capital Reserve does not include any reserves for any tollway projects. Long Term Capital Reserve will require the normal \$2.1M added each year and that the Commission, in the near future, will need to revisit the Commission's Reserve Policies and possibly lower the operating reserve from 180 days back down to 120 days.

With regards to the City of Chicago's expected water rate adjustment for 2020, General Manager Spatz noted that a water rate increase had been anticipated from the City of Chicago based on the increase in the Consumer Price Index from December 2018 to December 2019. The Commission has not received any official notice from the City, but based upon the 2.445% in the Index, the Commission anticipates a 10 cent increase per thousand gallons. The tentative budget for FY2020-2021 reflects the Commission's water rate beginning on May 1, 2020 would remain the same as the previous fiscal year at \$4.97 per thousand gallons. Discussion ensued regarding the possibility that the City of Chicago may be considering a lower water rate increase than the Consumer Price Index.

General Manager Spatz reported on the budget trends for the last seven years starting with total revenues noting that the fixed costs and sales tax revenues remain at zero. General Manager Spatz pointed out the total expenditures for the budget year. The total expenditures, minus water purchases and depreciation, equals the total operating expenditures. The total operating expenditures are budgeted to increase mainly due to increases in distribution cost, professional and personnel services.

General Manager Spatz briefly reviewed the total revenues and total expenditures noting that revenues reflected that water sales make up 96.7% and 3.3% make up other income. Total expenditures reflected direct water distribution cost make up 85.5%, depreciation is 7.9%, personnel services is 4.4%, professional services is 1.2%, insurance is 0.5% and administrative costs is 0.6%.

General Manager Spatz provided the following breakdown which compares the 2020-2021 Budget to the prior fiscal year:

#### Revenues

- O&M payments decreased from \$127.6M to \$125.3M due to lower water sales
- Fixed Cost Payments remain zero
- Subsequent Customer Differential decreased from the prior year due to the adjustments needed related to the Village of Bartlett
- Emergency Water Sales remain the same as prior year
- Sales Taxes budgeted at zero
- Interest income budgeted to increase based upon estimated at 50 basis points on the Commission's current investments and additional interest related to the Bartlett project
- Total Revenue budged to decrease from \$131.6M to \$129.5

#### Expenses

- Personnel services budgeted to increase due to salary adjustments, possible cost of living adjustments, additional IMRF costs, higher medical and healthcare benefits
- Professional services budgeted to increase due to water conservation programs, corrosion protection services, cloud backup services, email archiving service, and telephone system maintenance
- Insurance costs budgeted about the same as prior year
- Administrative costs budgeted to increase due to document management services, additional cell services, training and standards references needed
- Direct Distribution costs budgeted to increase because of Chicago's water rate increase, manhole repairs and adjustment, additional remote facilities maintenance, and meter test bench repairs and additional pipeline equipment needed
- Equipment, Land and Right-of-Way budgeted to increase slightly due to additional machinery and equipment needed, computers and server racks
- Depreciation budgeted to increase due to project completion and having more assets

Total Expenditures are budgeted to increase from \$128.9M to 130.9M and Net Operating Accounting Transactions are at a net loss of about \$1.46M.

General Manager Spatz pointed out that the Subsequent Customer Differential is \$2.9M based on the accrual basis. However, based on a cash flow basis, the Commission will only be collecting approximately \$399K. The difference between the accrual and cash basis is \$2.5M. The reason for this difference is that the Commission is accruing for revenues already received plus accruing for Bartlett's buy-in for a period of only 5 years (2024). On the expense side, depreciation is not a cash expense and the capital program for FY2019-2020 is a cash expense.

#### 2020-2025 FIVE-YEAR CAPITAL IMPROVEMENT PLAN

General Manager Spatz began by pointing out that some of the projects from last year were pushed back in order to complete the Bartlett project on time. These projects are underway and some new projects have been added, such as

- Control Lab Renovation
- ROV and Large Valve Repairs
- Water Quality Monitoring System
- 90" and 72" Supply Line Upgrades (tollway)

General Manager Spatz concluded his report with the following:

- The Commission is a self-sustaining water utility
- The Commission continues to be completely debt free and no longer collecting any sales tax
- The Commission continues to hold the line on spending while maximizing efficiencies
- On May 1, 2020, the Commission will not be increasing its water rate and may also consider decreasing the water rate
- The Commission reserves and cash & equivalents will continue to decrease over time as we continue to hold water rate increase
- The Commission will continue to look into opportunities to add new customers, which will increase revenues and assist in keeping all customer rates lower
- The Commission continues to be a best in class model government agency and water utility

With no further discussion, Chairman Zay asked for a consensus to allow staff to distribute the Tentative Draft FY2020-2021 Management Budget to the Commission's customers to which all agreed.

After Chairman Zay thanked General Manager Spatz and staff for their hard work on the budget, <u>Commissioner Broda moved to adjourn the meeting at 6:44 P.M.</u> Seconded by Commissioner Gans and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

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#### MINUTES OF A MEETING OF THE DUPAGE WATER COMMISSION HELD ON THURSDAY, FEBRUARY 20, 2020 600 E. BUTTERFIELD ROAD ELMHURST. ILLINOIS

The meeting was called to order by Chairman Zay at 6:45 P.M.

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

Commissioners Absent: R. Obarski, D. Russo and F. Saverino

Also in attendance: Treasurer W. Fates, J. Spatz, C. Johnson, C. Peterson, J. Rodriguez, J. Bonnema, A. Stark, J. Schori, M. Weed, D. Cuvalo, E. Kazmierczak, P. Luetkehans of Luetkehans, Brady, Garner & Armstrong LLC.

General Manager Spatz introduced new staff member Jessica Bonnema noting that Jessica graduated from the University of Illinois and was hired as one of the Commission's Coordinating Engineers. Chairman Zay, along with the Board members, welcomed Jessica and wished her well.

#### **PUBLIC COMMENT**

None

#### **APPROVAL OF MINUTES**

Commissioner Broda moved to approve the Minutes of the January 16, 2020 Regular Meeting of the DuPage Water Commission. Seconded by Commissioner Gans and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

#### TREASURER'S REPORT

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

Treasurer Fates pointed out the \$179.4 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 11 totaling \$155.9 million and the market yield on the total portfolio showed 2.02% which was down from the prior month. On page 12, the statement of cash flows showed an increase in cash and investments by about \$8.2 million and operating activities generated \$5.7 million. On page 13, the monthly cash/operating report showed that the Commission had met or exceeded all of its reserve requirements.

<u>Commissioner Healy moved to accept the January 2020 Treasurer's Report.</u> Seconded by Commissioner Pruyn 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 approved all finance reports with no action items for Board consideration.

#### **Administration Committee – Reported by Commissioner Healy**

Commissioner Healy reported that the Administration Committee reviewed and recommended for approval all action items listed on the Administration Committee Agenda. After providing a brief summary, Commissioner Healy moved to adopt item number 2 under the Administration Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Broda and unanimously approved by a Roll Call Vote.

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

K. Rush, P. Suess and J. Zay

Nays: None

Absent: R. Obarski, D. Russo and F. Saverino

Item 2: Request for Board Action - To Authorize the Execution of a Consulting

Agreement with Strategia LLC for a one-year period in the amount of \$250

per hour, as needed.

#### **Engineering & Construction Committee – Reported by Commissioner Fennell**

Commissioner Fennell reported that the Engineering & Construction Committee reviewed and recommended for approval all action items listed on the Engineering & Construction Committee Agenda. After providing a brief summary, <a href="Commissioner Fennell moved 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.">Commissioner Bouckaert and unanimously approved by a Roll Call Vote.</a>

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

K. Rush, P. Suess and J. Zay

Nays: None

Absent: R. Obarski, D. Russo and F. Saverino

Item 2: Resolution No. R-11-20: A Resolution Approving and Ratifying Certain Work

Authorization Orders Under Quick Response Contract QR-11/17 at the February 20, 2020 DuPage Water Commission Meeting (John Neri

Construction Co., in an estimated amount of \$37,200.00)

Minutes of the 2/20/2020 Commission Meeting

Item 3: Resolution No. R-13-20: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Stanley Consultants, Inc. at the February 20, 2020 DuPage Water Commission Meeting (Stanley Consultants in an estimated amount of \$13,330.00)

Item 4: Resolution No. R-14-20: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Christopher B. Burke Engineering, Ltd. at the February 20, 2020 DuPage Water Commission Meeting (Christopher B. Burke Engineering, Ltd. in an estimated amount of \$48,000.00

Item 5: Request for Board Action: To Approve a Modification to the Previously Approved R-32-19. (Rossi Contractors, Inc, for a new estimate of \$63,000.00)

#### **ACCOUNTS PAYABLE**

Commissioner Suess moved to approve the Accounts Payable in the amount of \$8,231,855.44 subject to submission of all contractually required documentation, for invoices that have been received and moved to approve the Accounts Payable in the amount of \$969,575.00 subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated. Seconded by Commissioner Gans and unanimously approved by a Roll Call Vote.

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

K. Rush, P. Suess and J. Zay

Nays: None

Absent: R. Obarski, D. Russo and F. Saverino

#### CHAIRMAN'S REPORT

Chairman Zay began his report by asking members to email any questions concerning the FY2020-2021 budget to General Manager Spatz to allow staff time to prepare a question/answer sheet for them.

Chairman Zay then gave a brief update on the meeting with the Villages of Oswego, Montgomery and Yorkville noting that he felt the meeting went well and that the Commission was still being considered as a possible water supply option for their towns.

#### **OMNIBUS VOTE REQUIRING MAJORITY VOTE**

None

#### OMNIBUS VOTE REQUIRING SUPER-MAJORITY OR SPECIAL MAJORITY VOTE

None

#### **OLD BUSINESS**

General Manager Spatz informed the Commissioners that he had met with the Deputy Mayor of the City of Chicago to discuss establishing better communication between Chicago and the Commission. During that meeting, General Manager Spatz had requested that a meeting be scheduled with Mayor Lightfoot to begin renegotiations of a new Water Supply Contract between the City and the Commission. He further informed the Deputy Mayor that the Commission was currently renegotiating a new Water Purchase and Sale Contract between the Commission and its customers noting that both contracts needed to be completed at the same time. General Manager Spatz noted that he would be following up and would keep members informed.

#### **NEW BUSINESS**

None

#### **EXECUTIVE SESSION**

Commissioner Healy moved to go into Executive Session to discuss matters related to personnel pursuant to 5 ILCS 120/2(c)(1) and (2). Seconded by Commissioner Broda and unanimously approved by a Roll Call Vote:

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

K. Rush, P. Suess and J. Zay

Navs: None

Absent: R. Obarski, D. Russo and F. Saverino

The Board went into Executive Session at 6:59 P.M.

<u>Commissioner Healy moved to come out of Executive Session at 7:14 P.M.</u> Seconded by Commissioner Gans and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

#### **GENERAL MANAGER'S CONTRACT**

Commissioner Healy moved to extend the term of the appointment of the General Manager and to amend the employment agreement with the General Manager in accordance with the Commission's By-Laws and to increase the General Manager's compensation in accordance with the discussions in Executive Session. Seconded by Commissioner Suess and unanimously approved by a Roll Call Vote.

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

K. Rush, P. Suess and J. Zay

Nays: None

Minutes of the 2/20/2020 Commission Meeting

Absent: R. Obarski, D. Russo and F. Saverino

Commissioner Healy moved to adjourn the meeting at 7:15 P.M. Seconded by Commissioner Bouckaert and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

Board/Minutes/Commission/2020/Rcm200220.docx

### DUPAGE WATER COMMISSION INTEROFFICE MEMORANDUM

TO: Chairman and Commissioners

FROM: Bill Fates, Treasurer

DATE: March 10, 2020

SUBJECT: TREASURER'S REPORT - February 29, 2020

I am pleased to report that I have reviewed and approved all journal entries and bank reconciliations for the month of February. 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)

- Cash and investments totaled \$181.3 million at February 29<sup>th</sup>, an increase of \$1.9 million compared to the previous month.
- The balance in the BMO Harris checking account was \$25.1 million at February 29<sup>th</sup>, up \$1.7 million compared to the \$23.4 million reported last month.
- 3. The BMO Harris money market accounts had \$12.7 million at month-end, relatively unchanged from the prior month balance.
- 4. During the month of February, the IIIT money market accounts increased by approximately \$2.8 million from the prior month.
- In February, our holdings of Asset Backed/Collateralized Mortgage obligations increased by \$2.9
  million and U.S. Treasury investments and Commercial Paper decreased by \$4.0 million and \$3.0
  million, respectively, in the current month.
- 6. The current holdings of cash and investments are in compliance with the approved investment policy.
- For the ten months ended February 28, 2020, the Commission's cash and investments increased a total of \$10.1 million.
  - The Operating & Maintenance Account increased by \$7.3 million for an ending balance of \$37.8 million.
  - The General Account increased by approximately \$213,000 for an ending balance of \$11.8 million.
  - The Sales Tax Account remained unchanged at \$290.
  - The Operating Reserve Account increased \$1.3 million for a balance of \$67.8 million.
  - The Capital Reserve Fund increased by about \$772,000 for a balance of \$46.4 million.

The Long-Term Capital Reserve Account increased by \$366,000 for a balance of \$17.4 million.

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

#### Cash and Investments by Account

Account	Balance 4/30/2019	Balance 02/29/2020	Increase (Decrease)
Operations & Maintenance	\$30,247,871	\$37,770,444	\$7,522,573
General Account	11,602,893	11,815,533	212,640
Sales Tax	285	290	5
Operating Reserve	66,581,413	67,848,245	1,266,832
Capital Reserve	45,676,743	46,448,985	772,242
Long-Term Cap. Reserve	17,042,753	17,408,593	365,840
Total Cash & Investments	\$171,151,958	\$181,292,090	\$10,140,132

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

- The average yield to maturity on the Commission's investments was 2.00%, down from the prior month average yield to maturity of 2.02%.
- 2. The portfolio ended the month of February 2020 with \$3.2 million of unrealized gains, compared to \$0.4 million in unrealized losses at April 30, 2019.
- The amortized cost of our investments was \$156.2 million at February 29th.

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

- The statement of cash flows shows a breakdown of the \$10.1 million increase in cash and investments for the fiscal year.
- Operating activities generated \$7.3 million as of the end of February 2020.
- The decrease in Loans Receivable, primarily related to Bartlett activity, increased cash by approximately \$143,000.
- Capital Assets purchased were \$724,000.
- Cash flow from investment activity generated \$3.4 million of income.

#### Reserve Analysis (Page 13)

- The reserve analysis report shows the Commission has met or exceeded all recommended reserve balances at February 29<sup>th</sup>.
- 2. The Operating and Maintenance Account was \$37.8 million which is a balance currently sufficient enough to cover an estimated 103 days of normal operation and maintenance costs.
- The Operating Reserve account was \$67.8 million which is approximately 186 days, this amount meets the minimum balance per the reserve policy.

Respectfully submitted,

Bill Fates, CFA Treasurer

DU PAGE WATER COMMISSION TREASURER'S REPORT SUMMARY OF CASH AND INVESTMENTS February 29, 2020

FUNDS CONSIST OF:	February 29, 2020	January 31, 2020	INCR (DECR.)
PETTY CASH	1,300.00	1,300.00	0.00
CASH AT HARRIS BANK	25,084,789.96	23,433,145.73	1,651,644.23
TOTAL CASH	25,086,089.96	23,434,445.73	1,651,644.23
IIIT MONEY MARKET FUNDS	7,024,258.58	4,191,143.72	2,833,114.86
BMO HARRIS MONEY MARKET FUNDS	12,684,353.65	12,668,395.28	15,958.37
U. S. TREASURY INVESTMENTS	69,204,795.80	73,225,886.57	(4,021,090.77)
U. S. AGENCY INVESTMENTS	15,625,165.89	15,623,664.03	1,501.86
MUNICIPAL BONDS	11,312,127.65	9,763,330.05	1,548,797.60
COMMERCIAL PAPER	5,490,847.22	8,479,050.26	(2,988,203.04)
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	34,864,451.55	31,988,445.72	2,876,005.83
CERTIFICATES OF DEPOSIT	0.00	0.00	0.00
TOTAL INVESTMENTS	156,206,000.34	155,939,915.63	266,084,71
TOTAL CASH AND INVESTMENTS	181,292,090.30	179,374,361.36	1,917,728.94
	February 29, 2020	January 31, 2020	% CHANGE
IIIT MONEY MARKET FUNDS	4.6%	2.7%	67.6%
BMO HARRIS MONEY MARKET FUNDS	8.1%	8.1%	0.1%
U. S. TREASURY INVESTMENTS	44.3%	47.0%	-5.5%
U. S. AGENCY INVESTMENTS	10.0%	10.0%	0.0%
MUNICIPAL BONDS	7.2%	6.3%	15.9%
COMMERCIAL PAPER	3.5%	5.4%	-35.2%
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	22.3%	20.5%	9.0%
CERTIFICATES OF DEPOSIT	0.0%	0.0%	N/A
TOTAL INVESTMENTS	100.0%	100.0%	0.2%

Note 1 - Investments are carried at amortized cost.

FUND SOURCE	COUPON (	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)		PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COS	ACCRUED INTEREST 02/29/20
Water Fund Oper. & Maint. Acct. (01-121103)			3							
BMO Harris - Money Market	1.660%	02/29/20	03/01/20	-1	1.660%	\$ 12,684,353.65	\$ 12,684,353.65	0.00	\$ 12,684,353.65	
Water Fund General Account (01-121700)										
IIIT - Money Market	1.670%	02/29/20	03/01/20	1	1,670%	6,324,686.07	6,324,686.07	0.00	6,324,686.07	
NATXIS NY Branch CP JP Morgan Securities LLC CP	0.000%	09/11/19 08/23/19	03/09/20 04/20/20	9 51	2.020% 1.960%	2,500,000.00 3,000,000.00	2,475,138.69 2,961,239.17	23,750.01 30,719.15	2,498,888.90 2,991.958,32	-
	Weighted A	vg Maturity			1,817%	\$ 11,824,686,07	\$ 11.761.064.13	54,469.16	\$ 11,815,533,29	\$ -
Sales Tax Funds (01-123000)										
IIIT - Money Market	1.670%	02/29/20	03/01/20	1	1.670%	289.97	289.97	0.00	289.97	
	Weighted A	wg Maturity			1.670%	\$ 289.97	\$ 289.97	-0.00	\$ 289.97	\$

FUND SOURCE	COUPON	PURCHASE DATE	MATURITY		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 02/29/20
					100077	TALUL .	TNOC	I. LEWIOW)	WORTHED GOST	VZ/Z3/ZU
Nater Fund Operating Reserve (01-121800)										
IIT - Money Market	1.670%	02/29/20	03/01/20	1	1.670%	332,502.90	332,502.90	0.00	332.502.90	
US Treasury Notes	2.625%	05/03/16	11/15/20	260	1.210%	250 500 50	056 507 04	7.54	-54444	544
JS Treasury Notes	2.375%	03/31/16	12/31/20	306		250,000.00	265,507.81	(13,032.98)	252,474.83	1,929.
JS Treasury Notes	2.000%	07/06/16	02/28/21	365	1.280%	400,000.00	420,093.75	(16.484.59)		1.592
JS Treasury Notes	1.250%	06/27/16	03/31/21	396		255,000.00	267,471.09	(9,749.18)		13
JS Treasury Notes	2.000%				0.980%	1,265,000.00	1,281,108.99	(12,376,51)	1,268,732,48	6.610
JS Treasury Notes		01/05/17	05/31/21	457	1.870%	1,300,000.00	1.307,007.81	(4,959.05)	1,302,048.76	6,535
JS Treasury Notes	2.000%	09/01/16	05/31/21	457	1.220%	1,950,000.00	2,020,078.13	(51,238.75)	1,968,839,38	9,803
	2.000%	12/05/16	08/31/21	549	1.930%	2,100,000.00	2,106,234.37	(4,192.94)	2,102,041.43	114
IS Treasury Notes	1.250%	03/13/17	10/31/21	610	2.110%	205,000.00	197,232.42	4,885.16	202,117.58	858
JS Treasury Notes	1.500%	12/02/19	10/31/21	610	1.660%	500,000.00	498,495.09	189.45.	498,685,54	2,513
S Treasury Notes	1.750%	10/03/17	11/30/21	640	1.830%	1,350,000.00	1,345,675.78	2.467.84	1,348,143,62	5,938
JS Treasury Notes	2.125%	06/28/17	12/31/21	67.1	1.720%	3,500,000.00	3,561,933,59	(36,174,50)	3,525,759,09	12,463
JS Treasury Notes	1.750%	08/01/17	02/28/22	730	1.780%	1,800,000.00	1.797,539.06	1,367.01	1,798,905.07	85
JS Treasury Notes	1.625%	07/01/19	11/15/22	990	1.740%	1,000,000.00	996,250.00	727.28	996.977.28	4,776
IS Treasury Notes	2.125%	09/05/18	12/31/22	1,036	2,770%	1,175,000.00	1,144,248.05	10,176.42	1,154,424.47	4,184
S Treasury Notes	1.750%	09/03/19	01/31/23	1,067	1,370%	1,500,000.00	1,518,808.59	(2,621.10)	1,516,187.49	2,163
JS Treasury Notes	1.750%	06/04/18	01/31/23	1,067	2,760%	2,525,000.00	2,414,629.89	39,545.73	2,454,175,62	3.641
JS Treasury Notes	1.375%	12/10/18	06/30/23	1,217	2.710%	1,000,000.00	943,085.94	14,579.75	957,665,69	2,304
IS Treasury Notes	1.250%	08/02/19	07/31/23	1,248	1.680%	150,000.00	147,550.78	339.86	147,890.64	154
IS Treasury Notes	1.250%	08/12/19	07/31/23	1,248	1.520%	700,000.00	692,808.59	960.14	693,768.73	721
JS Treasury Notes	1.250%	09/03/19	07/31/23	1,248	1.370%	1,335,000.00	1.329.107.23	719.15	1,329,826,38	1,375
JS Treasury Notes	2.250%	01/29/19	12/31/23	1,401	2.560%	1,270,000.00	1,251,991.80	3,786.51	1,255,778.31	4,788
JS Treasury Notes	2.375%	03/01/19	02/29/24	1,461	2.560%	550,000.00	545,208.98	903.55	546,112,53	35
JS Treasury Notes	2.125%	04/01/19	03/31/24	1,492	2.300%	1,050,000.00	1,041,140.63	1,541.68	1,042,682.31	9,327
JS Treasury Notes	2.000%	05/28/19	04/30/24	1,522	2.100%	1,420,000.00	1,413,121.88	1,023.62	1,414,145.50	9,518
JS Treasury Notes	1,750%	01/02/20	12/31/24	1,767	1.650%	500,000,00	502.363.28	(68.87)	502,294,41	1,466
IS Treasury Notes	1.375%	02/03/20	01/31/25	1,798	1.370%	1,000,000.00	1,000,078.13	(0.97)		1,133
ntl Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	374	1.730%	925,000.00	920.597.00	3.469.61	924.066.61	7.181
ntl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	510	2.830%	790,000.00	788,151.40	968.33	789,119.73	2,293
drican Development Bank Supranational	1.625%	09/12/19	09/16/22	930	1.680%	670,000.00	668,948.10	155.56	669,103.66	4,929
Y ST Dorm Auth Pits Txbl Rev Bonds	3.100%	12/12/18	03/15/21	380	3,100%	610,000.00	610,000.00	0.00	610,000,00	8,719
Y Trans Fin Auth, NY Txbl Rev Bonds	1.500%	07/14/16	05/01/21	427	1.500%	600,000.00	600,000.00	0.00	600,000.00	3,000
wondale School Dist. MI Txbl GO Bonds	1.650%	02/04/20	05/01/23	1,157	1.650%	350,000.00	350,000.00	0.00	350,000,00	96
Iniv of CO Txoli Rev Bonds	2.569%	10/22/19	06/01/23	1,188	1.950%	280,000.00	286,036.80	(571.09)	285,465.71	1,798
ong Beach CCD, CA Txbl GO Bonds	1.743%	10/09/19	08/01/23	1,249	1.740%	280,000.00	280,000.00	0.00	280.000.00	406
amalpais UHSD, CA Txbl GO Bonds	1.971%	09/20/19	08/01/23	1.249	1.970%	295,000.00	295,000.00	0.00	295,000.00	484
IYC, NY Txbl GO Bonds	2.080%	09/25/19	08/01/23	1,249	1.940%	685,000.00	688,548.30	(378.47)		1,187
IR ST Dept of Trans Txbl Rev Bonds	1.946%	11/07/19	11/15/23	1,355	1.950%	300,000.00	300,000.00	0.00	300,000.00	1,637
fouston, TX Txbl GO Bonds	1.950%	08/23/19	03/01/24	1,462	1.950%	765,000.00	765,000.00	0.00	765.000.00	7,085
lew York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	1,476	2,020%	680,000.00	680,000.00	0.00	680,000.00	4,616
X ST Trans Comm Txbl GO Bonds	4.000%	12/11/19	04/01/24	1,493	1.990%	410,000.00	443,812.70	(1,683.33)	442,129,37	3,644
VI St Txbl GO Bonds	1.775%	02/11/20	05/01/24	1.523	1.780%	200,000.00	200,000.00	0.00	200,000,00	197
VI St Txbl GO Bonds	1.857%	10/02/19	05/01/24	1,523	1.860%	275,000.00	275,000.00	0.00	275.000.00	1,702
IYC, NY Txbl GO Bonds	1.790%	10/04/19	10/01/24	1,676	1.790%	675,000.00	675,000.00	0.00	675,000.00	4.329

FUND SOURCE	COUPON	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 02/29/20
Water Fund Operating Reserve (01-121800) Continued,			***************************************						***************************************	
HMS K731 A1	3.481%	04/13/18	04/25/24	1,517	2.740%	197,115.18	201,057,49	(1,303.91)	199.753.58	571.8
NMA Pool #AJ3174	3.500%	02/17/16	10/01/26	2,406	2.270%	175,222.84	186,174.27	(3.047.56)	183,126,71	511.0
NMA Pool #AT3221	3.500%	06/17/16	03/01/27	2,557	2.270%	189,410.54	201,367.08	(2,855.07)	198,512.01	552.4
N AL2092	3.000%	03/06/18	07/25/27	2,703	2.900%	348,578.81	349,014.55	(164.08)	348,850.47	871.
N AP4718	2.500%	07/20/18	08/25/27	2,734	2.960%	252,507,16	247,496.46	662.51	248,158.97	526.
annie Mae Pool	3.500%	04/05/18	02/01/29	2,394	2.770%	492,272,85	503,502.63	(2.732.32)		1,435
annie Mae Pool	3.500%	04/05/18	03/01/28	2,923	2.780%	98,146,32	100,385,27	(555.16)	99,830.11	286.
R ZT1267	2,500%	08/21/19	05/25/28	3,008	2.040%	322,085.47	326,564,48	(287.72)		671.
N CA1940	4.000%	07/11/18	06/01/28	3,015	3.080%	373,237.50	384,317,97	(2.451.47)	381,866.50	1,244.
NMA Pool #AU1266	3,000%	10/31/17	07/25/28	3,069	2.240%	395,022.67	405,083,38	(1,453.45)		987.
annie Mae Pool	4.000%	03/18/19	03/25/29	3,312	3.050%	225,615.63	232,560,36	(973.74)		752.
NMA Pool #AS4197	3.500%	07/16/15	01/01/30	3,594	2.620%	170,384.50	180,394.60	(2,553.73)	177,840.87	496.
HLMC Pool #U49048 NMA Pool #AL7738	3.000%	03/17/16	08/01/30	3,806	2.350%	275,789.18	287,898.03	(2.374.89)	285,523,14	689.
R ZS7331	3.500%	02/17/16	11/01/30	3,898	2.550%	276,718.53	294.661.98	(4,217.16)		807.
N FM1082	3.000%	02/13/20 08/19/19	12/01/30	3,928	1.860%	499,463,62	518,349.59	0.00	518,349.59	1,248.
G G16720	3.500%	01/25/19	09/25/31	4,225	3.110%	430,111,93	442,544.86	(816.90)		1,075.
G G16635	3.000%	04/18/19	02/15/32	4,369	2.790%	302,165.24	307,028,21	(567.80)		881.
annie Mae Pool	3.500%	02/13/18	01/25/33	4.714	2.790%	494,867.08 417,062.87	498,791.22 426,707.45	(347.08)		1,237.
reddie Mac Pool	4.000%	06/07/18	02/15/33		3.260%			(1,757.77)		1,216.
N CA1455	4.000%	12/20/18	03/25/33	4,735	3.290%	205,282,75	211,473.31	(974.88)	210,498.43 440,482.23	1,434.
N CA2261	4,000%	02/05/19	08/01/33	4.902	3.130%	255,415.12	263,716,13	(913,25)		1,434, 851,
annie Mae Pool	4.000%	03/01/19	02/25/34	5,110	3.240%	500,621.80	515,092,90	(1.798.01)	513,294.89	1,668.
N BM5830	3.500%	06/05/19	04/25/34	5,169	2.540%	575,086.04	596,651.76	(2,000,84)	594.650.92	1,677
HR 3745 NP	4.000%	09/12/19	06/15/39	7,046	3.080%	202,240.63	209.469.15	0.00	209,469.15	674.
annie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	338	1.680%	153,539,16	155.071.84	(1,457.78)	153,614.06	272.
HMS KJ23 A1	3.174%	12/07/18	03/01/22	731	3.050%	168,292,39	168.291.05	(0.01)		445.
HLMC Multifamily Structured Pool	2.396%	03/28/19	06/25/22	847	2.440%	600,000.00	598,640.63	107.58	598,748.21	1.198.
-ILMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	847	2.460%	650,000,00	651.625.00	(738.04)		1,471.
HLMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	877	1.440%	470,000.00	475,728.13	(1.029.84)	474,698.29	922.
HLMC Multifamily Structured Pool	2.682%	06/13/19	10/25/22	969	1.700%	650,000,00	659,750.00	(2.066.06)	657,683.94	1,452.
HLMC Multifamily Structured Pool	2,510%	06/12/19	11/25/22	1,000	1.920%	650,000,00	655,687,50	(1,256.48)		1,359.
annie Mae ACES	2.280%	09/04/19	12/25/22	1,030	1.420%	258,934,04	262,326.34	(502.95)		491.
annie Mae ACES	2.280%	09/04/19	12/25/22	1,030	1.820%	479,176.79	482,162,53	(454.63)		910.
HLMC Series K032 A1	3.016%	06/13/18	02/01/23	1,068	2.880%	159,466.26	159,846.24	(283,00)		400.
HLMC Multifarmly Structured Pool	2.669%	06/13/18	02/25/23	1.092	2.810%	180,062.56	179,141.16	205.24	179,346.40	400.
HMS J22F A1	3.454%	11/07/18	05/25/23	1,181	3,280%	109,360,34	109,357.39	0.00	109,357.39	314.
HMS KP05 A1	3.203%	12/07/18	07/01/23	1,218	3.110%	187.110,92	187,110,34	0.02	187,110.36	499.
ILMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1,334	2.010%	607,904.66	620,061.54	(4,916.01)	615,145.53	1,388.
HLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	1.457	2.240%	606,507.28	618,616.23	(4,481.53)		1,491.
annie Mae ACES	3.346%	12/13/19	03/25/24	1,486	1.040%	375,000.00	393,222,66	(698.28)		1,045.
HMS KJ27 A1	2.092%	11/20/19	07/25/24	1,608	2.030%	330,851.48	330,843.54	0.00	330,843.54	576.
HMS K732 A1	3.627%	06/20/18	09/25/24	1,670	2.900%	334,406,80	341,090.26	(1.866.75)		1,010.
NA 2017-M15 AV1	2.723%	11/30/17	11/25/24	1,731	2.230%	18,310.68	18,531.91	(83.39)		40.
HMS KJ25 A1	2.149%	09/18/19	11/25/24	1,731	2.090%	245,815,29	245,813,81	0.01	245,813.82	440.
HMS K047 A1	2.827%	06/18/19	12/25/24	1,761	2.140%	626,234,44	636,997,85	(1,348.62)		1,475
HMS KJ28 A1	1.766%	02/19/20	02/25/25	1,823	1,720%	385,000.00	384,998,46	1,54	385,000.00	566.
HLMC Multifamily Structured Pool HMS K736 A1	3.139%	04/11/19	06/25/25	1,943	2.420%	681,605.00	695,236,41	(1,941.02)		1,782
MS K736 A1 MS K737 A1	1.895% 2.116%	09/04/19 01/22/20	06/25/26	2,308	1,710%	344,517.39	346,239.98	(126,95)	346,113.03	544
IR 4096 PA			06/25/26	2,308	1.910%	499,563.66	502,058.48	(3.45)		880
IR 2012-107 GA	1.375%	02/21/20	08/15/27	2,724	1.640%	695,222,74	689,574.06	0.00	689,574.06	796
IS 287 150	1.500%	12/03/19	09/25/27	2,765	1.950%	355,854,58	350,933.78	79.23	351,013.01	444
IR 2012-145 EA	1.500%	12/21/17	10/15/27	2,785	2.480%	389,979.12	378,279,73	1,418,32	379,698.05	487
IR 2013-39 MP	1.250%	02/07/20	01/25/28	2,887	1.720%	344,569.61	339,683.72	0,00	339,683.72	358
nnie Mae	1.750%	12/09/19	05/25/28	3,008	1.980%	666,821.06	661,194.75	57,29	661,252.04	972
eddie Mac	3.000%	05/03/19	03/25/33	4,773 5,159	2.860%	319,190.51 569.725.97	322,681.65	(3,18)	322,678.47	664
R 2015-33 P	2.500%	02/14/20	06/25/45	9,248	2.040%	478,826,71	572.530.09 487.954.35	(328.53)	572,201.56 487,954.34	1,424
LB Global Note	1.125%	08/02/16	07/14/21	501	1.210%	1,000,000.00	995,160.00	2,754,78	998,914.78	1,468
LB Global Note	1.125%	07/14/16	07/14/21	501	1.250%	1,525,000.00	1.515,726.48	6,675.06	1,522,401.54	2,239
nnie Mae Notes	1.875%	04/06/17	04/05/22	766	1.970%	1,120,000,00	1,114,971.20	2,856.19	1.117,827.39	8,516
nnie Mae Notes	2,500%	02/07/19	02/05/24	1,437	2.580%	930,000.00	926,540.40	700.00	927,240.40	1,679
IL8 Bonds	2.500%	02/14/19	02/13/24	1,445	2.580%	1,020,000.00	1,016,389,20	716.90	1,017,106.10	1,275
annie Mae Notes	1.625%	01/08/20	01/07/25	1,774	1.690%	1,210,000.00	1,206,140,10	105.27	1,206,245.37	2,785.
	Wainhtod A	wg Maturity	1,551		2 027%	\$ 67,674,258.82	TA COS 220 TS 2	/100 310 E0V	5 67.848.244.97	215,909

	COUPON	PURCHASE	MATURITY		YIELD TO MATURITY	PAR	PURCHASE	AMORTIZED DISCOUNT		ACCRUED
FUND SOURCE	RATE	DATE	DATE		(COST)	VALUE	PRICE	(PREMIUM)	AMORTIZED COST	02/29/20
Water Fund L-T Water Capital Reserve (01-121900)										
IIIT - Money Market (PFM Asset Management)	1.670%	02/29/20	03/01/20	-1	1.670%	34,220.77	34,220.77	0.00	34,220.77	-
US Treasury Notes	1.625%	11/14/16	11/30/20	275	1.400%	100,000.00	100.875.00	(709.31)	100,165,69	408.47
US Treasury Notes	1.375%	09/19/19	05/31/21	457	1.800%	.500,000.00	496,425.78	933.05	497,358,83	1,728,14
US Treasury Notes	1.625%	09/19/19	06/30/21	407	1.790%	250,000.00	249,296.88	175.75	249,472,63	680.80
US Treasury Notes	2.000%	03/28/16	10/31/21	610	1.520%	275.000.00	282,014.65	(4,863.30)		1,843,41
US Treasury Notes	1.500%	12/30/15	01/31/22	702	2.040%	75,000.00	72,697,27	1,546.67	74,243,94	92,72
US Treasury Notes	1.500%	09/03/15	01/31/22	702	1.870%	350,000.00	342,234,38	5,344.80	347,579.18	432.69
US Treasury Notes	1.875%	05/01/19	04/30/22	791	2.230%	500.000.00	494,863.28	1.390.50	496,253,78	3,142,17
US Treasury Notes	1.625%	02/26/15	08/15/22	898	1.820%	175,000.00	172,662.11	1,533.37	174,195,48	117.19
US Treasury Notes	1.625%	12/04/15	11/15/22	990	1.930%	200,000.00	196,109.38	2.314.05	198,423.43	955.36
US Treasury Notes	1.750%	04/24/15	05/15/23	1,171	1.790%	195,000.00	194,390,62	356.75	194,747.37	1,003.13
US Treasury Notes	1.375%	08/31/17	06/30/23	1.217	1.850%	175,000.00	170,378.91	1,920.75	172,299.66	403.25
US Treasury Notes	1.375%	09/01/16	08/31/23	1.279	1.470%	125,000.00	124,208.99	335.39	124,594,38	4.67
US Treasury Notes	1.375%	01/03/17	08/31/23	1.279	2.240%	200,000.00	189,320.31	4,866.18	194,186,49	7.47
US Treasury Notes	2.000%	06/28/17	05/31/24	1.553	1.970%	285.000.00	285,545.51	(200.94)		1,432.79
US Treasury Notes	2.375%	03/28/16	08/15/24	1.629	1.610%	200,000.00	208,679.69	(3,899.79)		195.74
US Treasury Notes	2.375%	08/02/17	08/15/24	1.629	2.070%	200,000.00	204.039.06	(1,410.79)		195.74
US Treasury Notes	2.125%	12/01/17	11/30/24	1,736	2.280%	475,000.00	470,416.99	1,390.81	471,807.80	
US Treasury Notes	2.125%	07/01/19	02/15/25	1.813	1.820%	250.000.00	252,412.11			2,537.23
US Treasury Notes	2.125%	05/03/16	05/15/25	1,902	1.760%	150,000.00	154,558,59	(270,00)		206,04
US Treasury Notes	2.875%	07/02/18	05/31/25	1,918				(1,841.42)		936.98
US Treasury Notes	2.250%	07/06/16	11/15/25		2.830%	250,000.00	250,732,42	(160.52)		1,806.69
US Treasury Notes	2.250%	06/27/16		2,086	1.320%	105,000.00	113,613,28	(3,233.54)		694,47
			11/15/25	2,086	1.450%	115,000.00	123,036,52	(3,017.35)		760.61
US Treasury Notes US Treasury Notes	1.625%	06/04/18	05/15/26	2,267	2.930%	250,000.00	227,099.61	4,569.98	231,669.59	1,194.20
US Treasury Notes	1.625%	09/10/18	05/15/26	2.267	2.900%	275,000.00	250,980.47	4,205.12	255,185,59	1.313.62
		11/06/18	08/15/26	2,359	3.160%	150,000.00	132,949.22	2,599.29	135,548.51	92.72
US Treasury Notes US Treasury Notes	2.000%	12/04/18	11/15/26	2,451	2.920%	225,000.00	210,445.31	2,053.84	212,499.15	1,322.80
	2.250%	06/04/18	08/15/27	2,724	2.950%	250,000.00	236,035.16	2,363.09	239,398.25	231.80
US Treasury Notes		08/01/19	08/15/27	2,724	1.950%	250,000.00	255,568.41	(366,00)		231.80
US Treasury Notes	2.250%	05/01/19	11/15/27	2,816	2.440%	250,000.00	246,328.13	325,87	246,654.00	1,653.50
US Treasury Notes	2.750%	01/30/19	02/15/28	2,908	2,710%	250,000.00	250,722,66	(75.97)		283,31
US Treasury Notes	3.125%	05/01/19	02/15/28	2,908	2.470%	150,000.00	158,320.31	(64B.96)		1,377.92
US Treasury Notes	2.625%	06/03/19	02/15/29	3,274	2.120%	100.000.00	104.406.25	(302.89)		108.1
US Treasury Notes	2,625%	04/01/19	02/15/29	3,274	2.490%	150,000.00	151,769.53	(143,78)		162.26
US Treasury Notes	1.750%	02/03/20	11/15/29	3,547	1.560%	250,000,00	254.355.47	(27.84)	254.327.63	1,099.73
US Treasury Bill	0.000%	02/21/20	03/24/20	24	1.560%	580,000,00	579,272.07	150.60	579.422.67	
US Treasury Bill	0.000%	02/21/20	03/24/20	24	1.560%	680,000,00	679,146.56	176.57	679,323,13	
Intl Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	374	1.730%	150,000.00	149,286.00	562,64	149,648.64	1,164,58
Asian Development Bank Note	1,625%	03/16/16	03/16/21	381	1.640%	150,000.00	149,884.50	90.66	149,975.16	1,117.19
Inti Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	510	2.830%	250,000.00	249,415.00	306.44	249,721.44	725.69
African Development Bank Supranational	1.625%	09/12/19	09/16/22	930	1.680%	160,000.00	159,748,80	37.15	159,785.95	1,177.22

FUND SOURCE	COUPON F	DATE	MATURITY DATE	- 3	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 02/29/20
					100017		+110C	() (Contour)	AMONTIZED GGS	02/23/20
Vater Fund L-T Water Capital Reserve (01-12190	0) Continued									
T ST Taxable GO Bonds	2.294%	03/25/15	03/15/20	15	2.290%	70,000.00	70,000.00	0.00	70,000.00	740.
NIV OF CAL Taxable Rev Bonds	2,253%	03/25/15	05/15/20	76	2.250%	50,000.00	50,000.00	0.00	50,000.00	331.
IY Trans Fin Auth, NY Txbl Rev Bonds	1.500%	07/14/16	05/01/21	427	1.500%	100,000.00	100,000.00	0.00	100,000.00	500.
Y ST Dorrn Auth Pits Txbl Rev Bonds	3.250%	12/12/18	03/15/23	1,110	3.250%	180,000.00	180,000.00	0.00	180,000.00	2,697.
vondale School Dist, Mt Txbl GO Bonds	1.650%	02/04/20	05/01/23	1,157	1.650%	100,000.00	100,000.00	0.00	100,000.00	27.
niv of CO Txbl Rev Bonds	2,569%	10/22/19	06/01/23	1,188	1.950%	75,000.00	76,617.00	(152.97)		481.
ong Beach CCD, CA Txbl GO Bonds	1.743%	10/09/19	08/01/23	1,249	1.740%	70,000.00	70,000.00	0.00	70.000.00	101.
amalpais UHSD, CA Txbl GO Bonds	1,971%	09/20/19	08/01/23	1,249	1.970%	75,000.00	75.000.00	0.00	75.000.00	123.
YC, NY Txbl GO Bonds	2,080%	09/25/19	08/01/23	1,249	1.940%	175,000.00	175.908.50	(96.69)		303
R ST Dept of Trans Txbl Rev Bonds	1.946%	11/07/19	11/15/23	1.355	1.950%	75,000.00	75,000.00	0.00	75,000.00	409
austan, TX Txbl GO Bonds	1.950%	08/23/19	03/01/24	1.462	1.950%	200,000.00	200,000.00	0.00	200,000.00	1,852
ew York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	1,476	2,020%	175,000.00	175,000.00	0.00	175.000.00	1,188.
X ST Trans Comm Txbl GO Bonds	4.000%	12/11/19	04/01/24	1,493	1.990%	105,000.00	113,659.35	(431.10)		933.
/I St Txbl GO Bonds	1.775%	02/11/20	05/01/24	1,523	1.780%	50,000.00	50,000.00	0.00	50,000.00	49.
/I St Txbl GO Bonds	1.857%	10/02/19	05/01/24	1,523	1.860%	75,000.00	75.000.00	0.00	75,000.00	464
amaipais UHSD, CA Txbi GO Bonds	2.021%	09/20/19	08/01/24	1,615	2.020%	60,000:00	60,000.00	0.00	60,000.00	101
YC, NY Txbl GO Bonds	1.790%	10/04/19	10/01/24	1,676	1.790%	170,000.00	170,000.00	0.00	170,000.00	1.090
are conserved	e simo	Name and Address of the Owner, where	to the local							-
NMA Pool #AJ3174	3.500%	02/17/16	10/01/26	2,406	2.270%	28,066,00	29,820.10	(488.11)		81
MMA Pool #AT3221	3,500%	06/17/16	03/01/27	2,557	2,270%	34,613.07	36,798.01	(521.73)		100
R ZT1267	2.500%	08/21/19	05/25/28	3,008	2.040%	83,892.03	85,058.65	(74.94)		174
IMA Pool #AU1266	3,000%	10/31/17	07/25/28	3,069	2.240%	91,159.07	93,480.78	(335.42)	93.145.36	227
annie Mae Pool	4.000%	03/18/19	03/25/29	3,312	3.050%	47,857.85	49,330.98	(206.56)	49,124,42	159
NMA Pool #AS4197	3.500%	07/16/15	01/01/30	3,594	2.620%	42,095.01	44,568.09	(630.92)	43.937.17	122
LMC Pool #U49048	3.000%	03/17/16	08/01/30	3.806	2.350%	41,368.39	43,184.72	(356.24)	42.828.48	103
IMA Pool #AL7738	3.500%	02/17/16	11/01/30	3,898	2.550%	45,672.01	48,633.57	(696.05)	47,937.52	133
R ZS7331	3.000%	02/13/20	12/01/30	3,928	1.860%	127,522.63	132,344.58	0.00	132,344,58	318
FM1082	3.000%	08/19/19	09/25/31	4,226	2.260%	109,636.37	112,805.55	(208.23)	112,597.32	274
G16635	3.000%	04/18/19	02/15/32	4,369	2.790%	106,042,94	106,883.82	(74.37)	106,809.45	265
N BM5462	3.000%	06/21/19	11/25/32	4,653	2.450%	143,550.99	146,803.31	(239.38)	146,563.93	358
eddie Mac Pool	4.000%	06/07/18	02/15/33	4.735	3.260%	63,163.88	65,068.65	(299.95)	64,768.70	210
CA1455	4.000%	12/20/18	03/25/33	4,773	3.290%	96,487.43	98,997,61	(268.84)		321
CA2261	4.000%	02/05/19	08/01/33	4.902	3.130%	54,731.82	56,510.61	(195.70)		182
annie Mae Pool	4.000%	03/01/19	02/25/34	5,110	3.240%	102,316.86	105,274,46	(367.48)		341
N BM5830	3.500%	06/05/19	04/25/34	5,169	2.540%	143,771.51	149,162.95	(500.22)		419
HR 3745 NP	4.000%	09/12/19	D6/15/39	7.046	3,080%	44.492.94	46,083.22	0.00	46,083.22	148.
nnie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	338	4 00001	20.042.05	20 227 04	(676 PO)	70.000 +7	
HLMC Multifamily Structured Pool	2,307%	09/04/19	08/25/22	308	1.680%	29,047.95	29,337.91	(275.79)		-51
nnie Mae ACES					1.250%	75,000.00	76,107.42	(180,33)		144
	2.280%	09/04/19	12/25/22	1.030	1,420%	62,501.32	63,320.16	(121.41)		118
nnie Mae ACES	2.280%	09/04/19	12/25/22	1.030	1.420%	62,501.32	63,320.16	(121.41)		118
nnie Mae ACES	2.280%	09/11/19	12/25/22	1.030	1.820%	116,073.89	116,797.14	(110.12)		220
IMS J22F A1	3.454%	11/07/18	05/25/23	1,181	3,280%	23,158.67	23.158.05	(0.01)		66
IMS KP05 A1	3.203%	12/07/18	07/01/23	1.218	3.110%	39,232.94	39,232.83	(0.01)		104
ILMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1.334	2.010%	116,904.73	119.242.58	(945.38)		267
ILMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	1,457	2.240%	186,617.63	190,343.46	(1,378.93)	188,964.53	458
nnie Mae ACES	3.346%	12/13/19	03/25/24	1,486	1.040%	95.000.00	99,616.41	(176.90)		264
MS KJ27 A1	2.092%	11/20/19	07/25/24	1,608	2.030%	86,651.58	86,649.50	0.00	86,649.50	151
MS K732 A1	3.627%	06/20/18	09/25/24	1,670	2.900%	95,544.81	97,454.38	(533.37)		288
IMS KJ25 A1	2.149%	09/18/19	11/25/24	1.731	2.090%	56.726.61	56,726.27	0.00	56,726.27	101
MS K047 A1	2.827%	06/18/19	12/25/24	1,761	2.140%	160,286.17	163,041.09	(345.18)	162,695,91	377
MS KJ28 A1	1.766%	02/19/20	02/25/25	1,823	1.720%	100,000.00	99,999.60	0.40	100.000.00	147
LMC Multifamily Structured Pool	3,139%	04/11/19	06/25/25	1,943	2.420%	148,175.01	151,138.35	(421.95)		387
MS K736 A1	1,895%	09/04/19	06/25/26	2.308	1.710%	84,881.09	85,305.49	(31:27)	85.274.22	134
MS K737 A1	2,116%	01/22/20	06/25/26	2,308	1.910%	124,890.92	125,514.63	(0.87)	125,513.76	220
R 4096.PA	1.375%	02/21/20	08/15/27	2,724	1.640%	180,293.52	178,828.64	0.00	178.828.64	206
IR 2012-145 EA	1.250%	02/07/20	01/25/28	2,887	1.720%	88.881.91	87,621.60	(0.01)		92
IR 2013-39 MP	1.750%	12/09/19	D5/25/28	3,008	1.980%	170,307.93	168,870.96	14.63	168,885.59	248
nnie Mae	2.500%	10/25/19	03/25/33	4,773	2.200%	81.322.42	82,211.89	(0.82)	82.211.07	169
eddie Mac	3,000%	05/03/19	04/15/34	5,159	2.860%	105,180.18	105,697.87	(60.66)	105.637.21	262
R 2015-33 P	2.500%	02/14/20	06/25/45	9,248	2.040%	122,688.69	125,027.45	(0.01)	125.027.44	255
ILB Global Note	1.125%	07/13/16	07/14/21	501	1.230%	250,000.00	248,767.50	D87.46	240 054 00	200
annie Mae Notes	1.875%	04/06/17	04/05/22	766	1.970%			887.48	249,654.98	367
innie Mae Notes		02/07/19		1,437		500,000.00	497,755.00	1.275.09	499,030.09	3,802
ILB Bonds	2,500%		02/05/24		2.580%	195,000,00	194,274,60	146.77	194,421.37	352
IMA Notes	2,500%	02/14/19	02/13/24	1,445	2.580%	215,000.00	214,238,90	151.11	214,390.01	268
IMA Notes	2.125%	04/26/16	04/24/26	2.246	2.210%	210.000.00	208,357.80	589.79	208,947.59	1.574
NMA Benchmark Note	2.125% 1.875%	12/20/18	04/24/26	2,246		250,000.00	233,645.00	3,281.29	236,926.29	1,874
THE POSTULINISIN PROJECT	1.0/0%	12/20/16	09/24/26	2,399	2.970%	500.000.00	462,350.00	5,260.22	467,610,22	4,088
									-	

	COUPON F	HIDOUNCE	MATURITY		YIELD TO MATURITY	040	DUDGUARE	AMORTIZED		ACCRUED
FUND SOURCE	RATE	DATE	DATE		(COST)	PAR VALUE	PURCHASE	(PREMIUM)	AMORTIZED COST	02/29/20
Capital Reserve (01-122000)		***************************************								
IIIT - Money Market (PFM Asset Management)	1.670%	02/29/20	03/01/20	1	1.670%	332,558,87	332.558.87	0.00	332,558.87	
US Treasury Notes	1,375%	11/01/17	10/31/20	245	1.770%	500,000.00	494,335,94	4,381,63	498,717.57	2,304.2
US Treasury Notes	2.000%	03/24/16	11/30/20	275	1.380%	1,000,000.00	1.028.007.82	(23,412,34)		5.027.3
US Treasury Notes	1.750%	12/01/17	12/31/20	306	1.910%	2,500,000,00	2,488,281,25	8,479.68	2,496,760,93	7,331.73
US Treasury Notes	1.375%	01/02/18	01/31/21	337	2.050%	750,000.00	735,029.30	10,405.21	745,434.51	849.90
US Treasury Notes	2.375%	03/11/19	04/15/21	411	2.470%	500,000.00	498,984,36	468.38	499,452.76	4.477.46
US Treasury Notes	2.625%	06/11/18	05/15/21	441	2.660%	500,000.00	499.531.25	273.49	499.804.74	3.858.17
US Treasury Notes	2.625%	07/02/18	05/15/21	441	2.640%	1,475,000.00	1,474,308.59	404.79	1,474,713.38	
US Treasury Notes	1.625%	07/01/19	06/30/21	487	1.770%	600.000.00	598,335,94	546.52	598,882,46	1,633.9
US Treasury Notes	1.750%	08/12/19	07/31/21	518	1.580%	360.000.00	351,121.09	(305.98)		
US Treasury Notes	1,750%	12/02/19	07/31/21	518	1.690%	2,000.000.00	2,001,875.00	(254.96)		504.8
US Treasury Notes	1.125%	08/02/19	08/31/21	549	1.720%	500.000.00	493.925.78			2,884.62
US Treasury Notes	1,125%	09/05/18	09/30/21	579	2.720%	535.000.00	510.005.47	1,661,51	495,587.29	15.2
US Treasury Notes	1.500%	10/31/19	10/31/21	610	1.580%	1,400,000,00		11,842.58	521,848.05	2,516.00
US Treasury Notes	1.500%	12/02/19	10/31/21	610	1.660%	2,500,000,00	1,397,812.50	362.28	1,398,174.78	7,038.4
US Treasury Notes	2.500%	01/29/19	01/15/22	686	2.550%	1.075.000.00	2,492,480.47	947.21	2,493,427,68	12,568.68
US Treasury Notes	1.500%	01/07/19	01/31/22	702	2.490%		1,073,614.25	500.05	1,074,114.30	3,396.29
US Treasury Notes	1.750%	03/07/19	02/28/22		2.460%	2,500,000,00	2,427,343.75	26,458.03	2,453,801.78	3,090.6
US Treasury Notes	2.250%	05/28/19		730		2,250,000.00	2,204,296,88	14,691.10	2,218,987.98	107.0
US Treasury Notes	1.875%		04/15/22	776	2.090%	820,000.00	823,683,59	(943.57)		6,956.5
US Treasury Notes	1.875%	05/01/19	04/30/22	791	2.230%	1,700,000.00	1,682,535.16	4,727.69	1,687,262,85	10,683.3
US Treasury Notes			05/31/22	822	2.220%	865,000.00	856,282.42	2,255.09	858,537.51	4,076.8
US Treasury Notes	1.875%	06/03/19	05/31/22	822	1.850%	2,500.000,00	2,501,757.81	(423,43)		11,782.79
	1.875%	06/03/19	05/31/22	822	1.850%	500,000.00	499,101,56	171.85	499,273.41	1,105.7
US Treasury Notes	1.625%	09/03/19	08/31/22	914	1.370%	3,145,000.00	3,168,218.94	(3,735,44)	3,164,483.50	138.88
Intl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	510	2.830%	420:000.00	419.017.20	514.81	419,532,01	1,219.13
African Development Bank Supranational	1.625%	09/12/19	09/16/22	930	1.680%	455,000.00	454,285.65	105.64	454,391,29	3,347.73
NY ST Dorm Auth Pits Txbl Rev Bonds	3.100%	12/12/18	03/15/21	380	3.100%	355,000.00	355.000.00	0.00	355,000.00	5.074.5
NYC, NY Txbl GO Bonds	1.680%	10/04/19	10/01/21	580	1.680%	185,000.00	185,000,00	0.00	185,000.00	1,113.70
Tamalpais UHSD, CA Txbl GO Bonds	1.925%	09/20/19	08/01/22	884	1.930%	370,000.00	370,000,00	0.00	370,000.00	593.5
NYC, NY Txbl GO Bonds	1.690%	10/04/19	10/01/22	945	1.690%	180,000.00	180,000.00	0.00	180,000.00	1.090.05
WI St Txbl GO Bonds	1.749%	02/13/20	05/01/23	1,157	1.750%	110.000.00	110,000.00	0.00	110.000.00	96.21
Avondale School Dist, MI TxbI GO Bonds	1.650%	02/04/20	05/01/23	1,157	1.650%	245,000.00	245.000.00	0.00	245,000.00	67.3
Univ of CO Txbl Rev Bonds	2.569%	10/22/19	06/01/23	1.188	1.950%	190,000.00	194,096,40	(387.53)		1,220.28
AZ Tran Board Txbl Rev Bonds	1.795%	02/12/20	07/01/23	1,218	1.800%	945,000.00	945.000.00	0.00	945,000.00	895.2
NYC, NY Txbl GO Bonds	2.080%	09/25/19	08/01/23	1,249	1.940%	465,000.00	467,408.70	(256.92)		806.0

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 02/29/20
Capital Reserve (01-122000) Continued										
FN AB8565	2.000%	04/09/18	03/25/23	1,120	2,520%	127,408.43	125,895.45	413.21	126.308.66	212.3
Fannie Mae Pool	3.500%	04/17/18	06/25/26	2,308	2.820%	306,525.07	312,080.84	(1,010.76)		
Fannie Mae Pool	3.500%	04/17/18	08/25/26	2,369	2,830%	286.963.76	292,164.96			894.0
FN MA2801	2.500%	12/17/19	11/25/26	2.461	2,060%	213,630.40		(919.75)		836,9
FN AL2092	3.000%	03/06/18	07/25/27	2.703	2.900%		215,766.71	(24.19)		445.0
Fannie Mae Pool	3.500%	04/05/18	02/25/28			265,641.06	265,973.13	(125.05)		664,1
Fannie Mae Pool	3.500%			2,918	2.770%	410.227.24	419,585.55	(2,276.93)		1,196.5
Fannie Mae Pool		04/05/18	03/25/28	2,947	2.780%	229,008.15	234,232,41	(1,295.41)		667.9
R ZT1267	3.500%	04/05/18	04/25/28	2.978	2.820%	289,002.36	295,324.28	(1,601.69)		842,9
	2.500%	08/21/19	05/25/28	3,008	2.040%	220,216.58	223,278.97	(196.72)		458.7
N CA1940	4.000%	07/11/18	06/01/28	3,015	3.080%	270,152.87	278,173.04	(1,774.42)		900.5
Fannie Mae Pool	4,000%	03/18/19	03/25/29	3,312	3.050%	133,318.32	137,422.03	(575.40)	136,846,63	444.3
Fannie Mae Pool	4.000%	03/01/19	02/25/34	5,110	3.240%	292,333.90	300,784.17	(1,049.93)	299,734.24	974.4
HR 3745 NP	4.000%	09/12/19	06/15/39	7,046	3.080%	137,523.64	142,439.05	(0.01)	142,439.04	458.4
FHMS KJ23 A1	3.174%	12/07/18	03/01/22	731	3.050%	87,424.63	87,423.94	(0.01)	87.423.93	231.2
FHLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	847	2,440%	350,000.00	349.207.03	62.76	349,269.79	698.8
FHLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	847	2.440%	350,000.00	349,207.03	62.76	349.269.79	698.8
HLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	847	2,460%	500,000.00	501,250.00	(567.72)		1,131.5
HLMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	877	1,440%	320,000.00	323,900.00	(701.16)		
HLMC Multifamily Structured Pool	2.307%	09/04/19	08/25/22	908	1.250%	225,000.00	228.322.27			628.0
HLMC Multifamily Structured Pool	2,682%	06/13/19	10/25/22	969	1.700%	450,000.00		(541.01)		432.5
FHLMC Multifamily Structured Pool	2,510%	06/12/19	11/25/22	1,000	1,920%		456,750.00	(1,430.35)		1,005.7
annie Mae ACES		09/11/19				450,000.00	453.937.50	(869.87)		941.2
HLMC Series K032 A1	2,290%		12/25/22	1,030	1.820%	324,411.60	326,433.00	(307.79)		616.3
	3,016%	06/13/18	02/01/23	1.068	2.880%	115,613.05	115,888.53	(205.17)		290.5
FHLMC Multifamily Structured Pool FHMS J22F A1	2.669%	06/13/18	02/25/23	1,092	2.810%	132,335.16	131,657,97	150.85	131.808.82	294.3
	3.454%	11/07/18	05/25/23	1,181	3.280%	66,902.79	66,900,99	(0.01)		192.5
Fannie Mae ACES	3.346%	12/13/19	03/25/24	1,486	1.040%	255,000.00	267,391.41	(474.83)		710.9
FHMS KJ27 A1	2.092%	11/20/19	07/25/24	1,608	Z.030%	224,506,36	224,500.97	0.00	224,500.97	391.3
FHMS K047 A1	2,827%	06/18/19	12/25/24	1.761	2.140%	428,672,39	436,040.21	(923.17)	435,117.04	1,009.8
FHR 4096 PA	1,375%	02/21/20	08/15/27	2,724	1.640%	468,489,98	464,683.50	0.00	464,683,50	536.8
NR 2012-107 GA	1.500%	12/03/19	09/25/27	2,765	1.950%	243,658.40	240,289.06	54.26	240.343.32	304.5
FNR 2013-39 MP	1.750%	12/09/19	05/25/28	3,008	1.980%	457,211.29	453,353,57	39.27	453.392.84	666.7
NR 2015-33 P	2.500%	02/14/20	06/25/45	9,248	2.040%	322,057.82	328,197.05	0.00	328,197.05	670.9
HLB Notes	1.375%	09/08/17	09/28/20	212	1.480%	1,300,000.00	1,295,827.00	3,372.97	1,299,199,97	7,596.8
annie Mae Notes	2.875%	10/30/18	10/30/20	244	2,910%	1.500,000.00	1,499,130.00	575.30	1,499,705.30	14,494.7
	Weighted A	lvg Maturity	954		2.058%	\$ 46,470,794.12	\$ 46,401,647.58	47,337.40	\$ 46,448,934.98	161.795.7
	TOTAL ALI	FUNDS			2.002%	\$156,101,913.49			\$ 156,206,000.34	443,074.0
	Lacry Not I	Insettled Tra	dae						************	******
	Loop, Net C	A Semed 119	965						\$ 156,206,000.34	
February 29, 2020	90 DAY US	TREASURY	YIELD		1.27%					
	3 month US	Treasury Bi	II Index		1.34%					
	0-3 Year U	S Treasury In	dex		1.04%					
		S Treasury In			0.95%					
		S Treasury In			0.93%					
		JS Treasury			0.96%					

#### DUPAGE WATER COMMISSION

#### ELMHURST, ILLINOIS

#### TREASURER'S REPORT

#### STATEMENT OF CASH FLOWS

#### For the Period from May 1, 2019 to February 29, 2020

CASH FLOWS FROM OPERATING ACTIVITIES	
Cash received from customers	\$ 107,380,381
Cash payments to suppliers	(97,046,322)
Cash payments to employees	(3,006,047)
Net cash from operating activities	7,328,012
CASH FLOWS FROM NONCAPITAL	
FINANCING ACTIVITIES	
Cash received from sales taxes	0
Cash received/paid from long term loans	143,052
Cash payments for net pension activity	0
Net cash from noncapital financing activities	143,052
CASH FLOWS FROM CAPITAL AND	
RELATED FINANCING ACTIVITIES	
Interest paid	0
Principal Paid	0
Construction and purchase of capital assets	(723,700)
Net cash from capital and related financing activities	(723,700)
CASH FLOWS FROM INVESTING ACTIVITIES	
Investment income	3,392,769
Net cash from investing activities	3,392,769
Net Increase (Decrease) in cash and investments	10,140,133
CASH AND INVESTMENTS, MAY 1, 2019	171,151,957
CASH AND INVESTMENTS, FEBRUARY 29, 2020	\$ 181,292,090

February 29, 2020 TREASURER'S REPORT DPWC MONTHLY CASH/OPERATING REPORT

**TOTAL TABLE 2-OTHER CASH** 

		2/	29/20	020		
	Reserve	END TARGETED or Monthly Cash ount-Needed		Amount On Hand	01	Amount /er - (Under) Target
TABLE 1		A		В		С
RESERVE ANALYSIS						
A .Operating Reserve	s	65,791,115	4	67,848,245		2,057,130
# of days per current fiscal year management budget		180	4	186	3	2,057,130
B. Capital Reserve	\$	44,739,500	\$	46,448,985	\$	1,709,485
C. Long Term Water Capital Reserve	s	16,225,000	\$	17,408,593	\$	1,183,593
D. O+M Account (1)	\$	8,948,429	\$	37,770,444	\$	28,822,015
E. Current Construction Obligation and Customer Construction Escrows	\$		\$		\$	
TOTAL SUMMARY CASH + RESERVE ANALYSIS	\$	135,704,044	\$	169,476,267	\$	33,772,223
TABLE 2						
OTHER CASH						
F. General Fund			\$	11,815,533		
G. Sales Tax			\$	290		

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.

TOTAL MONTH END FUNDS CASH BALANCE-Table1+2

11,815,823

181,292,090

### DUPAGE WATER COMMISSION INTEROFFICE MEMORANDUM

TO: Chairman and Commissioners

FROM: Bill Fates, Treasurer

**DATE:** April 7, 2020

SUBJECT: TREASURER'S REPORT - March 31, 2020

I am pleased to report that I have reviewed and approved all journal entries and bank reconciliations for the month of March. I have also reviewed the monthly financial statements and budget status reports and found them to be in order.

#### Summary of Cash & Investments (Page 4)

- 1. Cash and investments totaled \$181.2 million at March 31st, a decrease of \$0.1 million compared to the previous month.
- 2. The balance in the BMO Harris checking account was \$24.6 million at March 31st, down \$1.7 million compared to the \$23.4 million reported last month.
- 3. The BMO Harris money market accounts had \$12.7 million at month-end, relatively unchanged from the prior month balance.
- During the month of March, the IIIT money market accounts increased by approximately \$4.4
  million from the prior month.
- In March, our holdings of U.S. Agency investments increased by \$1.3 million, and U.S. Treasury investments and Commercial Paper decreased by \$3.1 million and \$2.5 million, respectively, in the current month.
- 6. The current holdings of cash and investments are in compliance with the approved investment policy.
- 7. For the eleven months ended March 31, 2020, the Commission's cash and investments increased a total of \$10.1 million.
  - The Operating & Maintenance Account increased by \$7.0 million for an ending balance of \$37.3 million.
  - The General Account increased by approximately \$227,000 for an ending balance of \$11.8 million.
  - The Sales Tax Account remained unchanged at \$290.
  - The Operating Reserve Account increased \$1.4 million for a balance of \$68.0 million.
  - The Capital Reserve Fund increased by about \$946,000 for a balance of \$46.6 million.

The Long-Term Capital Reserve Account increased by \$407,000 for a balance of \$17.4 million.

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

Cash and Investments by Account

Account	Balance 4/30/2019	Balance 03/31/2020	Increase (Decrease)
Operations & Maintenance	\$30,247,871	\$37,288,928	\$7,041,057
General Account	11,602,893	11,830,015	227,122
Sales Tax	285	290	5
Operating Reserve	66,581,413	68,010,965	1,429,552
Capital Reserve	45,676,743	46,622,278	945,535
Long-Term Cap. Reserve	17,042,753	17,449,735	406,982
Total Cash & Investments	\$171,151,958	\$181,202,211	\$10,050,253

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

- 1. The average yield to maturity on the Commission's investments was 1.81%, down from the prior month average yield to maturity of 2.00%.
- 2. The portfolio ended the month of March 2020 with \$4.1 million of unrealized gains, compared to \$0.4 million in unrealized losses at April 30, 2019.
- 3. The amortized cost of our investments was \$156.6 million at March 31st.

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

- The statement of cash flows shows a breakdown of the \$10.1 million increase in cash and investments for the fiscal year.
- 2. Operating activities generated \$7.0 million as of the end of March 2020.
- The decrease in Loans Receivable, primarily related to Bartlett activity, increased cash by approximately \$237,000.
- Capital Assets purchased were \$1.1 million.
- Cash flow from investment activity generated \$3.9 million of income.

#### Reserve Analysis (Page 13)

- The reserve analysis report shows the Commission has met or exceeded all recommended reserve balances at March 31<sup>st</sup>.
- 2. The Operating and Maintenance Account was \$37.3 million which is a balance currently sufficient enough to cover an estimated 102 days of normal operation and maintenance costs.
- The Operating Reserve account was \$68.0 million which is approximately 186 days, this amount meets the minimum balance per the reserve policy.

Respectfully submitted,

Bill Fates, Cl

Treasurer

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

FUNDS CONSIST OF:	March 31, 2020	February 29, 2020	INCR (DECR.)
PETTY CASH	1,300.00	1,300.00	0.00
CASH AT HARRIS BANK	24,592,528.07	25,084,789.96	(492,261.89)
TOTAL CASH	24,593,828.07	25,086,089.96	(492,261.89)
IIIT MONEY MARKET FUNDS	11,458,221.24	7,024,258.58	4,433,962.66
BMO HARRIS MONEY MARKET FUNDS	12,695,100.35	12,684,353.65	10,746.70
U. S. TREASURY INVESTMENTS	66,144,263.29	69,204,795.80	(3,060,532.51)
U. S. AGENCY INVESTMENTS	16,878,227.86	15,625,165.89	1,253,061.97
MUNICIPAL BONDS	11,240,925.25	11,312,127.65	(71,202.40)
COMMERCIAL PAPER	2,996,944.17	5,490,847.22	(2,493,903.05)
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	35,194,700.84	34,864,451.55	330,249.29
CERTIFICATES OF DEPOSIT	0.00	0.00	0.00
TOTAL INVESTMENTS	156,608,383.00	156,206,000.34	402,382.66
TOTAL CASH AND INVESTMENTS	181,202,211.07	181,292,090.30	(89,879.23)
	March 31, 2020	February 29, 2020	% CHANGE
IIIT MONEY MARKET FUNDS	7.3%	4.6%	63.1%
BMO HARRIS MONEY MARKET FUNDS	8.1%	8.1%	0.1%
U. S. TREASURY INVESTMENTS	42.2%	44.3%	-4.4%
U. S. AGENCY INVESTMENTS	10.8%	10.0%	8.0%
MUNICIPAL BONDS	7.2%	7.2%	-0.6%
COMMERCIAL PAPER	1.9%	3.5%	-45.4%
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	22.5%	22.3%	0.9%
CERTIFICATES OF DEPOSIT	0.0%	0.0%	N/A
TOTAL INVESTMENTS	100.0%	100.0%	0.3%

Note 1 - Investments are carried at amortized cost.

	COUPON	PURCHASE	MATURITY		YIELD TO		PURCHASE	AMORTIZED DISCOUNT			CRUED
FUND SOURCE	RATE	DATE	DATE		(COST)	VALUE	PRICE	(PREMIUM)	AN	MORTIZED COST	3/31/20
Water Fund Oper. & Maint. Acct. (01-121103)								***************************************	-		 
BMO Harris - Money Market	0.400%	03/31/20	04/01/20	1	0.400%	\$ 12,695,100.35	\$ 12,695,100.35	0.00	s	12,695,100.35	
Water Fund General Account (01-121700)											
IIIT - Money Market	1.060%	03/31/20	04/01/20	1	1.060%	8,833,071.32	8,833,071.32	0.00		8,833,071.32	
JP Morgan Securities LLC CP	0.000%	08/23/19	04/20/20	20	1.960%	3,000,000.00	2,961,239.17	35,705.00		2,996,944.17	
	Weighted A	vg Maturity	1		1.288%	\$ 11,833,071.32	\$ 11,794,310.49	35,705.00	\$	11,830,015.49	\$
Sales Tax Funds (01-123000)											
IIIT - Money Market	1.060%	03/31/20	04/01/20	1	1.060%	290.29	290.29	0.00		290.29	
	Weighted A	vg Maturity	1		1.060%	\$ 290.29	\$ 290.29	0.00	-	290.29	\$ -
							According to the Control of the Cont	the second secon			

	COLIDON	DUDOUACE	LEATH INCH		YIELD TO	212		AMORTIZED		ACCRUED
FUND SOURCE	RATE	DATE	DATE		(COST)	PAR VALUE	PURCHASE	DISCOUNT (PREMIUM)	AMORTIZED COST	03/31/20
Vater Fund Operating Reserve (01-121800)										
IIT - Money Market	1.060%	03/31/20	04/01/20	1	1.060%	496,564.94	496,564.94	0.00	496,564.94	
JS Treasury Notes	2.000%	09/01/16	05/31/21	426	1.220%	1,250,000.00	1.294.921.87	(33,658.58)	1,261,263.29	8.401.6
JS Treasury Notes	2.000%	01/05/17	05/31/21	426	1.870%	1,300,000.00	1,307,007.81	(5,096.47)		8,737
JS Treasury Notes	2.000%	12/05/16	08/31/21	518	1.930%	2,100,000.00	2,106,234,37	(4,306.70)		3,652
JS Treasury Notes	1.250%	03/13/17	10/31/21	579	2.110%	205.000.00	197,232,42	5.029.83	202.262.25	
JS Treasury Notes	1.500%	12/02/19	10/31/21	579	1.660%	500.000.00	498,496.09	256.19	498.752.28	1,077.0
JS Treasury Notes	1.750%	10/03/17	11/30/21	609	1.830%	1,350,000.00	1,345,675.78			3,152.4
US Treasury Notes	2.125%	06/28/17	12/31/21	640	1.720%	3.500.000.00	3.561,933.59	2,556.35	1,348,232.13	7,939.5
JS Treasury Notes	1.750%	08/01/17	02/28/22	699	1.720%	1,800,000.00		(37,355.01)		18,798.0
JS Treasury Notes	1.625%	07/01/19	11/15/22	959	1.740%		1,797,539.06	1,412,53	1,798,951.59	2,739.
JS Treasury Notes	2.125%	09/05/18	12/31/22		2.770%	1,000,000.00	996,250.00	820.14	997,070.14	6,160.7
JS Treasury Notes	1.750%	09/03/19	01/31/23	1,005		1,175,000.00	1,144,248.05	10,772.78	1,155,020.83	6,310.
JS Treasury Notes	1.750%	06/04/18	01/31/23	1,036	1.370%	1,500,000.00	1,518,808.59	(3,085.36)		4,399.0
JS Treasury Notes	1.375%					2.525,000.00	2,414.629.89	41,541.06	2,456,170.95	7,405.0
JS Treasury Notes	1.250%	12/10/18 08/02/19	06/30/23	1,186	2.710%	1,000,000.00	943,085.94	15,616.35	958,702.29	3,475.
JS Treasury Notes			07/31/23	1,217	1.680%	150,000.00	147,550.78	391.09	147,941.87	314.2
JS Treasury Notes	1.250%	08/12/19	07/31/23	1,217	1,520%	700,000.00	692,808.59	1,111.84	693,920.43	1,466.
	1.250%	09/03/19	07/31/23	1,217	1.370%	1,335,000.00	1,329,107.23	845.39	1,329,952.62	2,796.5
US Treasury Notes	2.250%	01/29/19	12/31/23	1,370	2.560%	1,270,000.00	1,251,991.80	4,088.09	1,256,079.89	7,222
JS Treasury Notes	2.375%	03/01/19	02/29/24	1.430	2.560%	550,000.00	545,208.98	981.87	546,190.85	1,135.8
US Treasury Notes	2.125%	04/01/19	03/31/24	1,461	2.300%	1,050,000.00	1,041,140.63	1,686.03	1,042,826.66	60.9
JS Treasury Notes	2.000%	05/28/19	04/30/24	1,491	2.100%	1,420,000.00	1,413,121.88	1,138.00	1,414,259.88	11,937.3
US Treasury Notes	1.750%	01/02/20	12/31/24	1,736	1.650%	500,000.00	502,363.28	(107.68)	502,255.60	2,211.5
JS Treasury Notes	1.375%	02/03/20	01/31/25	1.767	1.370%	1,000,000.00	1,000,078.13	(2.16)	1,000,075.97	2,304.2
JS Treasury Notes	1.125%	03/02/20	02/28/25	1,795	0.830%	1,000,000.00	1,014,335.94	(214.54)	1,014,121.40	978.2
ntl Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	343	1.730%	925,000.00	920,597.00	3,545.22	924,142.22	918.5
ntl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	479	2.830%	790,000.00	788,151.40	1,020.15	789,171.55	4,103.6
African Development Bank Supranational	1.625%	09/12/19	09/16/22	899	1.680%	670,000.00	668,948.10	184.33	669,132.43	453.6
NY ST Dorm Auth Pits Txbl Rev Bonds	3.100%	12/12/18	03/15/21	349	3.100%	610,000.00	610,000.00	0.00	610,000.00	840.4
NY Trans Fin Auth, NY Txbl Rev Bonds	1.500%	07/14/16	05/01/21	396	1.500%	600,000.00	600,000.00	0.00	600,000.00	3,750.0
Avondale School Dist, MI TxbI GO Bonds	1.650%	02/04/20	05/01/23	1,126	1.650%	350,000.00	350,000.00	0.00	350,000.00	577
Univ of CO Txbl Rev Bonds	2 569%	10/22/19	06/01/23	1,157	1.950%	280,000.00	286,036.80	(706.90)		2,397
ong Beach CCD, CA Txbl GO Bonds	1.743%	10/09/19	08/01/23	1,218	1,740%	280.000.00	280,000.00	0.00	280,000,00	813.
Famalpais UHSD, CA Txbl GO Bonds	1.971%	09/20/19	08/01/23	1,218	1.970%	295.000.00	295,000.00	0.00	295,000.00	969.0
NYC, NY Txbl GO Bonds	2.080%	09/25/19	08/01/23	1,218	1.940%	685,000.00	688,548.30	(453.51)		2,374.
OR ST Dept of Trans Txbl Rev Bonds	1.946%	11/07/19	11/15/23	1,324	1.950%	300.000.00	300,000.00	0.00	300,000.00	2.124.
Houston, TX Txbl GO Bonds	1.950%	08/23/19	03/01/24	1.431	1.950%	765,000.00	765,000.00	0.00	765.000.00	1,243.
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	1,445		680,000.00	680,000.00	0.00	680,000.00	610.
TX ST Trans Comm Txbl GO Bonds	4.000%	12/11/19	04/01/24	1,462	1.990%	410,000.00	443,812.70	(2.314.58)		5,011.
WI St Txbl GO Bonds	1.775%	02/11/20	05/01/24	1,492	1.780%	200,000.00	200,000.00	0.00	200.000.00	493.0
WI St Txbl GO Bonds	1.857%	10/02/19	05/01/24	1,492	1.860%	275.000.00	275,000.00	0.00		
NYC, NY Txbl GO Bonds	1.790%	10/04/19	10/01/24	1,645		675,000.00	675,000.00	0.00	275,000.00 675,000.00	2,127.8 5.336.4

FUND SOURCE	COUPON	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 03/31/20
later Fund Operating Reserve (01-121800) Continued						***************************************				
HMS K731 A1	3.481%					20, 0216	545,5445	- 45.700.77		
MMA Pool #AJ3174	3.500%	04/13/18	10/01/26	1,486	2.740%	194,452.99	198,342.06	(1,344.60)	196,997.46	564
IMA Pool #AT3221	3.500%	06/17/16	03/01/27	2,375	2.270%	172,746.46	183,543.12	(3,086 50)	180,456.62	503
AL2092	3.000%	03/06/18	07/25/27			184,954.05	196,629.27	(2,871.16)	193,758.11	539
AP4718	2.500%	07/20/18	08/25/27	2,672	2.900%	342,702.09	343,130.48	(169.12)	342,961.36	856
annie Mae Pool	3.500%	04/05/18	02/01/28	2,863	2.770%	249,347.28 481.912.13	244,399.28	691.35	245,090.63	519
nnie Mae Pool	3.500%	04/05/18	03/01/28	2,892	2.780%	95,565.16	492,905.76 97.745.23	(2,747.50)	490,158.26	1,405
R ZT1267	2.500%	08/21/19	05/25/28	2,032	2.040%	313,020.92	317,373.88	100000	97,189.70	278
N CA1940	4.000%	07/11/18	06/01/28	2.984	3.080%	367.362.71	378.268.77	(326.97)	317,046.91 375,767.58	652
NMA Pool #AU1266	3.000%	10/31/17	07/25/28	3,038	2.240%	390,866.83	400,821.70	(1,501.42)	399,320.28	1,224
annie Mae Pool	4.000%	03/18/19	03/25/29	3,281	3.050%	223,113.06	229,980.76	(1,035.62)	228,945.14	743
NMA Pool #AS4197	3.500%	07/16/15	01/01/30	3.563	2.620%	167,421.07	177,257.07	(2,551.41)	174,705.66	488
HLMC Pool #U49048	3.000%	03/17/16	08/01/30	3,775	2.350%	271,562.87	283,486.16	(2,372.16)	281,114.00	678
NMA Pool #AL7738	3.500%	02/17/16	11/01/30	3.867	2.550%	274,792.90	292.611.49	(4,250.81)	288,360,68	801
R ZS7331	3.000%	02/13/20	12/01/30	3,897	1.860%	493,726.62	512.395.66	(89.55)	512.306.11	1.234
V FM1082	3.000%	08/19/19	09/25/31	4,195	2.260%	419.941.68	432,080.63	(919.63)	431,161.00	1,049
G16720	3.500%	01/25/19	11/15/31	4,246	3.110%	297.843.34	302,636,75	(596.74)	302,040.01	868
3 G16635	3.000%	04/18/19	02/15/32	4,338	2.790%	488,231.04	492,102.56	(372.72)	491,729.84	1.220
nnie Mae Pool	3.500%	02/13/18	01/25/33	4,683	2.980%	404,351.34	413,701.97	(1,743.98)	411,957.99	1,179
reddie Mac Pool	4.000%	06/07/18	02/15/33	4,704	3.260%	204,197.51	210,355,34	(996.28)	209,359.06	680
N CA1455	4.000%	12/20/18	03/25/33	4,742	3.290%	427,708.52	438,835.63	(1,248.61)	437,587.02	1,425
N CA2261	4.000%	02/05/19	08/01/33	4,871	3.130%	250,430.87	258,569.89	(950.58)	257,619.31	834
annie Mae Pool	4.000%	03/01/19	02/25/34	5,079	3.240%	482,497.54	496,444.74	(1,855.34)	494,589.40	1,608
N BM5830	3.500%	06/05/19	04/25/34	5,138	2.540%	566,868.65	588,126.22	(2,175.60)	585,950.62	1,653
N FM2694	3.500%	06/05/19	04/25/34	5,138	3.000%	505,000.00	532,143.75	0.00	532,143.75	1,262
IR 3745 NP	4.000%	09/12/19	06/15/39	7,015	3.080%	197,970.26	205,046,15	(0.72)	205,045.43	659
nnie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	307	1.680%	132,532.76	133,855.75	(1,282.38)	132,573.37	235
MS KJ23 A1	3.174%	12/07/18	03/01/22	700	3.050%	165,866.10	165,864.78	(0.01)	165,864.77	438
LMC Multifamily Structured Pool	2.396%	03/28/19	06/25/22	816	2.440%	600,000.00	598,640.63	117.46	598,758.09	1,198
LMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	816	2.460%	650,000.00	651,625.00	(807,08)	650,817.92	1,471
ILMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	846	1,440%	470,000.00	475,728.13	(1,207.04)	474,521.09	922
fLMC Multifamily Structured Pool	2.682%	06/13/19	10/25/22	938	1.700%	650,000.00	659,750.00	(2,328.36)	657,421.64	1,452
HLMC Multifamily Structured Pool annie Mae ACES	2.510%	06/12/19	11/25/22	969	1.920%	650,000.00	655,687.50	(1,414.91)	654,272.59	1,359
annie Mae ACES	2.280%	09/04/19	12/25/22	999	1.420%	258,370.45	261,755.37	(593.60)	261,161.77	490
	2.280%	09/04/19	12/25/22	999	1.820%	478,133.82	481,113.06	(544.36)	480,568,70	908
ILMC Series K032 A1	3.016%	06/13/18	02/01/23	1,037	2 880%	155,011,10	155,380.46	(287.95)	155,092.51	389
ILMC Multifamily Structured Pool IMS J22F A1	2.669% 3.454%	06/13/18	02/25/23	1,061	2.810%	174,793.76	173,899.32	209.31	174,108.63	388
MS KP05 A1		11/07/18	05/25/23	1,150	3.280%	108,436.96	108,434.03	0.00	108,434.03	312
ILMC Multifamily Structured Pool	3.203%	12/07/18	07/01/23	1,187	3.110%	186,773.63	186,773.05	0.02	186,773.07	498
ILMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1,303	2.010%	603,432.50	615,499.95	(5,060.11)	610,439.84	1,378
nnie Mae ACES	3.346%	12/13/19	02/25/24 03/25/24	1,426	2.240%	603,224.71 375,000.00	615,268.12	(4,632.20)	610,635,92	1,483
MS KJ27 A1	2.092%	11/20/19	07/25/24	1,577	2.030%	330,178.08	393,222.66 330,170.16	(1,064.02)	392,158.64	1,045
MS K732 A1	3.627%	06/20/18	09/25/24	1,639	2.900%	333,466.31		0.00	330,170.16	575
A 2017-M15 AV1	2.723%	11/30/17	11/25/24	1,700	2.300%	11,892,15	340,130.97	(1,958.82)	338,172.15	1,007
HMS KJ25 A1	2.149%	09/18/19	11/25/24	1,700	2.030%	244,767,07	12,035.83	(51.13)	11,984.70	26
MS K043 A2	3.062%	03/19/20	12/25/24	1,730	0.940%	190,000.00	199,410.94	0.00	244,765.60 199,410.94	438
MS K047 A1	2.827%	06/18/19	12/25/24	1,730	2.140%	621,453.46	632,134.70	(1,512.51)	630,622.19	1,464
IMS KJ28 A1	1.766%	02/19/20	02/25/25	1,792	1.720%	384,176.73	384,175.19	0.00	384,175.19	1,464
ILMC Multifamily Structured Pool	3.139%	04/11/19	06/25/25	1,912	2.420%	680,499.69	694,108.99	(2.134.20)	691,974.79	
MS K736 A1	1.895%	09/04/19	06/25/26	2,277	1.710%	344,406.60	346,128.64	(152.64)	345.976.00	1,780 543
MS K737 A1	2.116%	01/22/20	06/25/26	2.277	1.910%	499,065.74	501,558.07	(43.80)	501,514.27	880
IR 4096 PA	1.375%	02/21/20	08/15/27	2,693	1.640%	682.544.42	676 998 75	0.00	676.998.75	782
NR 2012-107 GA	1.500%	12/03/19	09/25/27	2,734	1.950%	348,768.89	343,946.07	110.80	344.056.87	435
IS 287 150	1.500%	12/21/17	10/15/27	2.754	2.480%	383.638.62	372,129.45	1,463.71	373.593.16	479
IR 2012-145 EA	1.250%	02/07/20	01/25/28	2,856	1.720%	338,165.07	333 369 99	17.30	333.387.29	352
R 2013-39 MP	1.750%	12/09/19	05/25/28	2,977	1.900%	650,988.82	645,496.09	89.14	645.585.23	949
nnie Mae	2.500%	10/25/19	03/25/33	4.742	2.200%	316,078.99	319,536.10	(18.05)	319,518.05	658
eddie Mac	3.000%	05/03/19	04/15/34	5,128	2.860%	559.582.16	562,336.35	(350.52)	561,985.83	1,398
R 2015-33 P	2.500%	02/14/20	06/25/45	9,217	2.040%	470,698.88	479.671.58	0.00	479,671.58	980
LB Global Note	1.125%	08/02/16	07/14/21	470	1.210%	1,000,000.00	996,160.00	2.820.38	998,980.38	2,406
LB Global Note	1.125%	07/14/16	07/14/21	470	1.250%	1,525,000.00	1,515,726.48	6,832.10	1,522,558.58	3,669
deral Farm Credit Banks Notes	0.530%	03/10/20	01/18/22	658	0.610%	1,420,000.00	1,418,054.60	38.03	1,418.092.63	271
nnie Mae Notes	1.875%	04/06/17	04/05/22	735	1.970%	1.120.000.00	1,114,971.20	2,940.63	1,117,911.83	10,266
nnie Mae Notes	2.500%	02/07/19	02/05/24	1,406	2.580%	930.000.00	926.540.40	755.91	927,296.31	3,616
HLB Bonds	2.500%	02/14/19	02/13/24	1,414	2.580%	1.020.000.00	1,016,389.20	775.22	1.017.164.42	3,400
annie Mae Notes	1.625%	01/08/20	01/07/25	1,743	1.690%	1,210,000.00	1,206,140.10	167.19	1,206,307.29	4,424
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	COLIDON	PURCHASE	DATE IDITY		YIELD TO	212	-	AMORTIZED		ACCRUED
FUND SOURCE	RATE	DATE	DATE		(COST)	PAR VALUE	PURCHASE PRICE	(PREMIUM)	AMORTIZED COST	03/31/20
Water Fund L-T Water Capital Reserve (01-121900)										
IIIT - Money Market (PFM Asset Management)	1.060%	03/31/20	04/01/20	1	1.060%	1,714,939.93	1,714,939.93	0.00	1,714.939.93	
US Treasury Notes	1.625%	11/14/16	11/30/20	244	1.400%	100.000.00	100,875.00	(727.97)	100.147.03	546.11
US Treasury Notes	1.625%	09/19/19	06/30/21	456	1.790%	60,000.00	59.831.25	50.19	59.881.44	246.43
US Treasury Notes	2.000%	03/28/16	10/31/21	579	1.520%	275,000.00	282,014.65	(4,971.86)		2,311.81
US Treasury Notes	1.500%	12/30/15	01/31/22	671	2.040%	75,000.00	72,697.27	1,579.71	74.276.98	188.53
US Treasury Notes	1.500%	09/03/15	01/31/22	671	1.870%	350,000.00	342,234.38	5,450.75	347,685.13	879.81
US Treasury Notes	1.875%	05/01/19	04/30/22	760	2.230%	500,000.00	494,863.28	1,534.13	496,397,41	3.940.59
US Treasury Notes	1.625%	02/26/15	08/15/22	867	1.820%	175,000.00	172,662.11	1,560.73	174,222.84	
US Treasury Notes	1.625%	12/04/15	11/15/22	959	1.930%	200,000.00	196,109.38	2,362.37	198,471.75	359.38 1.232.14
US Treasury Notes	1.750%	04/24/15	05/15/23	1,140	1.790%	195,000.00	194,390.62	363.27	194,753.89	
US Treasury Notes	1.375%	08/31/17	06/30/23	1,186	1.850%	175,000.00	170,378.91	1,987.77	172,366,68	1,293.75
US Treasury Notes	1.375%	09/01/16	08/31/23	1,248	1.470%	125,000.00	124,208,99	394.94	124,603.93	608.17
US Treasury Notes	1.375%	01/03/17	08/31/23	1,248	2.240%	200,000.00	189,320.31			149,46
US Treasury Notes	2.000%	06/28/17	05/31/24	1,522	1.970%	285,000.00		5,001.56	194,321.87	239.13
US Treasury Notes	2.375%	03/28/16	08/15/24	1,522	1.810%		285,545.51	(207.53)		1,915.57
US Treasury Notes	2.375%	08/02/17	08/15/24	1,598	2.070%	200,000.00	208,679.69	(3,987.80)		600.27
US Treasury Notes	2.125%	12/01/17	11/30/24			200,000.00	204,039.06	(1,458.94)		600.27
US Treasury Notes	2.125%	07/01/19	02/15/25	1.705	2.280%	475,000.00	470,416.99	1,444.75	471,861.74	3,392.18
US Treasury Notes	2.125%	05/03/16		1,782	1.820%	250,000.00	252,412.11	(305,30)		631.87
US Treasury Notes	2.875%		05/15/25	1,871	1.760%	150,000.00	154,558.59	(1,883.85)		1,208.45
US Treasury Notes	2.250%	07/02/18	05/31/25	1,887	2.830%	250,000.00	250,732.42	(169.09)		2,415.47
US Treasury Notes		07/06/16	11/15/25	2,055	1.320%	105,000.00	113,613.28	(3,310.83)	110,302.45	895.67
US Treasury Notes	2.250%	06/27/16	11/15/25	2,055	1.450%	115,000.00	123,036.52	(3,089.17)		980.98
	1.625%	06/04/18	05/15/26	2,236	2.930%	250,000.00	227,099.61	4,799.27	231,898,88	1,540.18
US Treasury Notes	1.625%	09/10/18	05/15/26	2,236	2.900%	275,000.00	250,980.47	4,453.16	255,433.63	1,694.20
US Treasury Notes US Treasury Notes	1.500%	11/06/18	08/15/26	2,328	3.160%	150,000.00	132,949.22	2,772.34	135,721.56	284.34
US Treasury Notes	2.000%	12/04/18	11/15/26	2,420	2.920%	225,000,00	210,445.31	2,197.51	212,642.82	1,706.04
	2.250%	06/04/18	08/15/27	2,693	2.950%	250,000.00	236,035.16	2,482.36	238,517.52	710.85
US Treasury Notes	2.250%	08/01/19	08/15/27	2,693	1.950%	250,000.00	255,566.41	(421,41)		710.85
US Treasury Notes	2.250%	05/01/19	11/15/27	2,785	2.440%	250,000.00	246,328.13	359.46	246,687.59	2,132.55
US Treasury Notes	2.750%	01/30/19	02/15/28	2,877	2.710%	250,000.00	250,722.66	(82.21)		868.82
US Treasury Notes	3.125%	05/01/19	02/15/28	2,877	2.470%	150,000.00	158,320.31	(716.21)	157,604.10	1,777.13
US Treasury Notes	2.625%	06/03/19	02/15/29	3,243	2.120%	100,000.00	104,406.25	(338.49)	104,067.76	331.73
US Treasury Notes	2.625%	04/01/19	02/15/29	3,243	2.490%	150,000.00	151,769.53	(157.66)	151,611.87	497.60
US Treasury Notes	1.750%	02/03/20	11/15/29	3.516	1.560%	250,000.00	254,355.47	(62.35)	254,293.12	1,470.29
nff Bank of Recons and Dev Notes (World Bank)	1.625%	03/14/16	03/09/21	343	1.730%	150,000.00	149,286.00	574.90	149,860.90	148.96
Asian Development Bank Note	1.625%	03/16/16	03/16/21	350	1.640%	150,000.00	149,884.50	92.63	149,977.13	101.56
Intl Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	479	2.830%	250,000.00	249,415.00	322.83	249,737.83	1,298.61
African Development Bank Supranational	1.625%	09/12/19	09/16/22	899	1.680%	160,000,00	159,748.80	44.02	159.792.82	108.33

FUND SOURCE	COUPON	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 03/31/20
Vater Fund L-T Water Capital Reserve (01-121900	) Continued									
JNIV OF CAL Taxable Rev Bonds	2.253%	03/25/15	05/15/20	45	2.250%	50,000,00	50,000.00	0.00	50.000.00	405
Y Trans Fin Auth, NY Txbl Rev Bonds	1.500%	07/14/16	05/01/21	396	1.500%	100,000.00	100,000.00	0.00	100,000.00	425 625
IY ST Dorm Auth Pits Txbl Rev Bonds	3.250%	12/12/18	03/15/23	1,079	3.250%	180,000.00	180,000.00	0.00	180,000.00	
vondale School Dist, MI Txbl GO Bonds	1.650%	02/04/20	05/01/23	1,126	1.650%	100,000.00	100,000.00	0.00		260
niv of CO Txbl Rev Bonds	2.569%	10/22/19	06/01/23	1,157	1,950%	75,000.00	76,617.00		100,000.00	165
ong Beach CCD, CA Txbl GO Bonds	1.743%	10/09/19	08/01/23	1,218	1.740%	70,000.00	70,000.00	(189.35)		642
amalpais UHSD, CA Txbl GO Bonds	1.971%	09/20/19	08/01/23	1,218	1.970%	75,000.00		0.00	70,000.00	203
YC, NY Txbl GO Bonds	2.080%	09/25/19	08/01/23	1,218	1.940%		75,000.00	0.00	75,000.00	246
R ST Dept of Trans Txbl Rev Bonds	1.946%	11/07/19	11/15/23	1,324		175,000.00	175,906,50	(115.86)		606
buston, TX Txbl GO Bonds	1.950%	08/23/19	03/01/24	1,431	1.950%	75,000.00	75,000.00	0.00	75,000.00	531
ew York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	1,431	1.950%	200,000.00	200,000.00	0.00	200,000.00	325
CST Trans Comm Txbl GO Bonds	4.000%	12/11/19	04/01/24		2.020%	175,000.00	175,000.00	0.00	175,000.00	157
I St Txbl GO Bonds	1.775%	02/11/20	05/01/24	1,462	1.990%	105,000.00	113,659.35	(592.76)		1,283
I St Txbl GO Bonds	1.857%	10/02/19	05/01/24	1,492	1.780%	50,000.00	50,000.00	0.00	50,000.00	123
amalpais UHSD, CA Txbl GO Bonds	2.021%			1,492	1.860%	75,000.00	75,000.00	0.00	75,000.00	.580
YC, NY Txbl GO Bonds	1.790%	10/04/19	10/01/24	1,584	1.790%	170,000.00	60,000.00 170,000.00	0.00	60,000.00 170,000.00	1,343
### D1 ## 10474		44							770,000.00	1,040
NMA Pool #AJ3174 NMA Pool #AT3221	3.500%	02/17/16	10/01/26	2,375	2.270%	27,669.35 33,798.69	29,398.66	(494.35)	28,904.31	80
R ZT1267	2.500%	08/21/19	05/25/28	2,977	2.040%	81,531.03	35,932.22 82,664.82	(524.67)	35,407.55	98
NMA Pool #AU1266	3.000%	10/31/17	07/25/28	3.038	2.240%			(85.16)		169
annie Mae Pool	4.000%	03/18/19	03/25/29	3,281	3.050%	90,200.03	92,497.31	(346.48)		225
NMA Pool #AS4197	3.500%	03/16/15	01/01/30			47,327.00	48,783.79	(219.68)		157
HLMC Pool #U49048				3,563	2.620%	41,362.87	43,792.94	(630.34)	43,162.60	120
NMA Pool #AL7738	3.000%	03/17/16	08/01/30	3,775	2,350%	40,734.44	42,522.94	(355.83)	42,167.11	101
R ZS7331	3.500%	02/17/16	11/01/30	3,867	2.550%	45,354.19	48,295.14	(701.61)	47,593.53	132
	3.000%	02/13/20	12/01/30	3,897	1.860%	126,057.86	130,824.42	(22.86)	130,801,56	315
N FM1082	3.000%	08/19/19	09/25/31	4,195	2.260%	107,043.95	110,138,19	(234.41)	109,903.78	267
G16635	3.000%	04/18/19	02/15/32	4,338	2.790%	104,620.93	105,450.53	(79.86)	105,370,67	261
BM5462	3.000%	06/21/19	11/25/32	4,622	2.450%	141,566,88	144,774.25	(263.05)	144,511.20	353
eddie Mac Pool	4.000%	06/07/18	02/15/33	4,704	3.260%	62,829.96	64,724.66	(306.53)	64,418.13	209
N CA1455	4.000%	12/20/18	03/25/33	4,742	3.290%	95,865.69	98,359.70	(279.86)	98,079.84	319
N CA2261	4.000%	02/05/19	08/01/33	4,871	3.130%	53,663,77	55,407.85	(203.70)	55,204.15	178
annie Mae Pool	4.000%	03/01/19	02/25/34	5,079	3.240%	98,612.63	101,463.15	(379.19)	101,083,96	328
NBM5830 HR 3745 NP	3.500% 4.000%	06/05/19	04/25/34 06/15/39	5,138	2.540%	141,717.16	147,031,56	(543.91)	146,487.65	413
	4.00070	03/12/13	00/10/30	7.015	3.080%	43,553.46	45,110.16	(0.16)	45,110.00	145
annie Mae Series 2016-M1 ASQ2	2.132%	01/29/16	02/01/21	307	1.580%	25,073.77	25,324.06	(242.61)	25,081.45	- 44
ILMC Multifamily Structured Pool	2.307%	09/04/19	08/25/22	877	1.250%	75,000.00	76,107.42	(213.29)	75,894.13	144
nnie Mae ACES	2.280%	09/04/19	12/25/22	999	1.420%	62,365.29	63,182.35	(143.29)	63,039.06	118
nnie Mae ACES	2.280%	09/04/19	12/25/22	999	1.420%	62,365.29	63,182.35	(143.29)	63,039.06	118
ennie Mae ACES	2.280%	09/11/19	12/25/22	999	1.820%	115,821.23	116,542.91	(131.87)	116,411.04	220
HMS J22F A1	3.454%	11/07/18	05/25/23	1,150	3.280%	22,963.13	22,962.52	(0.01)	22,962.51	66
IMS KP05 A1	3.203%	12/07/18	07/01/23	1,187	3.110%	39,162.22	39,162.11	(0.01)	39,162.10	104
ILMC Multifamily Structured Pool	2.741%	10/31/17	10/25/23	1,303	2.010%	116,044.70	118,365.35	(973.08)	117,392,27	265
ILMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	1,426	2.240%	185,607.61	189,313,27	(1,425.29)		
nnie Mae ACES	3.346%	12/13/19	03/25/24	1,455	1.040%	95,000.00	99,616.41	(269.55)	187,887,98 99,346.86	456
MS KJ27 A1	2.092%	11/20/19	07/25/24	1,577	2.030%	86,475.21	86,473.13			264
MS K732 A1	3.627%	06/20/18	09/25/24	1,639	2.900%	95,276.10		0.00	86,473.13	150
IMS KJ25 A1	2.149%	09/18/19	11/25/24	1,700	2.090%		97,180.30	(559.67)	96,620.63	287
IMS K043 A2	3.062%	03/19/20	12/25/24	1,730	0.940%	56,484.71	56,484.37	0.00	56,484.37	101
IMS K047 A1	2.827%	06/18/19	12/25/24			50,000.00	52,476.56	0.00	52,476.56	127
MS KJ28 A1	1.766%	02/19/20	02/25/25	1,730	2.140%	159,062.47	161,796,36	(387.13)	161,409.23	374
LMC Multifamily Structured Pool	3.139%	04/11/19	06/25/25		1.720%	99,786.16	99,785.76	0.00	99,785.76	146
MS K736 A1	1.895%	09/04/19	06/25/25	1,912	2.420%	147,934,72	150,893.25	(463.94)	150,429.31	386
MS K737 A1	2.116%	01/22/20		2,277	1.710%	84,853.79	85,278,05	(37.60)	85,240.45	134
HR 4096 PA			06/25/26	2,277	1.910%	124,766.44	125,389.53	(10,96)	125,378.57	220
IR 2012-145 EA	1.375%	02/21/20	08/15/27	2,693	1.640%	177,005.62	175,567.45	0.00	175,567.45	202
IR 2013-39 MP	1.250%	02/07/20	01/25/28	2,656	1.720%	87,229.85	85,992.97	4.45	85,997.42	90
nnie Mae	1.750%	12/09/19	05/25/28	2,977	1.980%	166,264.33	164,861,48	22.76	164,884.24	242
eddie Mac	2.500%	10/25/19	03/25/33	4,742	2.200%	80,529.68	81,410.48	(4.61)	81,405.87	167
R 2015-33 P	3.000% 2.500%	05/03/19 02/14/20	04/15/34 06/25/45	5,128	2.860%	103,307.48 120,606.12	103,815.95 122,905.18	(64.72)	103,751.23	258
			VOIEUTO	3,217	2.0+074	120,000.12	122,800.18	(0.01)	122,905.17	251
ILB Global Note	1.125%	07/13/16	07/14/21	470	1.230%	250,000.00	248,767.50	908.33	249,675.83	601
ederal Farm Credit Banks Notes	0.530%	03/10/20	01/18/22	658	0.610%	370,000.00	369,493.10	9.91	369,503.01	70
nnie Mae Notes	1.875%	04/06/17	04/05/22	735	1.970%	500,000.00	497,755.00	1,312.78	499,067.78	4,583
nnie Mae Notes	2.500%	02/07/19	02/05/24	1,406	2.580%	195,000.00	194,274.60	158,50	194,433.10	758
ILB Bonds	2.500%	02/14/19	02/13/24	1,414	2.580%	215,000.00	214,238.90	163,40	214,402.30	716
NMA Notes	2.125%	04/26/16	04/24/26	2,215	2.210%	210,000.00	208,357.80	603.09	208,960.89	1,946
NMA Notes	2.125%	06/04/18	04/24/26	2,215	3.070%	250,000.00	233,645.00	3,441.99	237,086.99	2,316
NMA Benchmark Note	1.875%	12/20/18	09/24/26	2,368	2.970%	500,000.00	462,350.00	5,632.21	467,982.21	182

					YIELD TO			AMORTIZED		ACCRUED
FUND SOURCE	COUPON	PURCHASE DATE	MATURITY DATE		MATURITY (COST)	PAR VALUE	PURCHASE PRICE	DISCOUNT (PREMIUM)	AMORTIZED COST	INTEREST 03/31/20
Capital Reserve (01-122000)										
IIT - Money Market (PFM Asset Management)	1.060%	03/31/20	04/01/20	1	1.060%	413,354.76	413,354.76	0.00	413,354.76	
US Treasury Notes	1.750%	12/01/17	12/31/20	275	1.910%	2,500,000.00	2,488,281.25	8,809.18	0.407.000.40	
JS Treasury Notes	1.375%	01/02/18	01/31/21	306	2.050%	750,000.00	735.029.30		2,497,090.43	11,057.69
JS Treasury Notes	2.375%	03/11/19	04/15/21	380	2.470%	500,000.00	498.984.38	10,826.61	745,855.91	1,728.19
JS Treasury Notes	2.625%	06/11/18	05/15/21	410	2.660%	500,000.00		508,98	499,493.36	5,483.27
JS Treasury Notes	2.625%	07/02/18	05/15/21	410	2.640%		499,531.25	287.05		4,975 9
JS Treasury Notes	1.625%	07/01/19	06/30/21	456	1.770%	1,475,000.00	1,474,308.59	424.70	1,474,733.29	14,679.09
JS Treasury Notes	1.750%	08/12/19	07/31/21	487		600,000.00	598,335.94	617.25	598,953.19	2,464.25
JS Treasury Notes	1.750%	12/02/19	07/31/21		1.580%	350,000.00	351,121.09	(354.54)		1,026.44
JS Treasury Notes	1.125%	08/02/19	08/31/21	487	1.690%	2,000,000.00	2,001,875.00	(351.42)		5,865.38
JS Treasury Notes	1.125%			518	1,720%	500,000.00	493,925.78	1,907.64	495,833.42	489.13
JS Treasury Notes		09/05/18	09/30/21	548	2.720%	535,000.00	510,005.47	12,529,15	522,534.62	16.44
JS Treasury Notes	1.500%	10/31/19	10/31/21	579	1.580%	1,400,000.00	1,397,812.50	454.33	1,398,266.83	8,826.90
	1.500%	12/02/19	10/31/21	579	1.660%	2,500,000.00	2,492,480.47	1,280.91	2,493,761.38	15,762.36
JS Treasury Notes	2.500%	01/29/19	01/15/22	655	2,550%	110,000.00	109,858.20	55.21	109,913.41	581.73
JS Treasury Notes	1.500%	01/07/19	01/31/22	671	2.490%	2,500,000.00	2,427,343.75	28,470.25	2,455,814.00	6,284.34
JS Treasury Notes	1.125%	03/02/20	02/28/22	699	0.810%	3,200,000.00	3,220,125.00	(999,852,97)	2,220,272.03	3,423.9
JS Treasury Notes	1.750%	03/07/19	02/28/22	699	2.460%	2,250,000.00	2,204,296,88	1.015,063.02	3,219,359,90	3,130.4
JS Treasury Notes	2.250%	05/28/19	04/15/22	745	2.090%	820,000.00	823,683.59	(1.050.23)		8,519.26
JS Treasury Notes	1.875%	05/01/19	04/30/22	760	2.230%	1,700,000.00	1.682.535.16	5,216.03	1,687,751.19	13,398.0
JS Treasury Notes	1.875%	05/09/19	05/31/22	791	2.220%	865,000.00	856,282,42	2,492.59	858,775.01	5,450.56
JS Treasury Notes	1.875%	06/03/19	05/31/22	791	1.850%	2.500.000.00	2,501,757.81	(472.68)		15.753.0
JS Treasury Notes	1.875%	06/03/19	05/31/22	791	1.850%	500,000.00	499,101.56	197.43	499.298.99	1,850.96
JS Treasury Notes	1.625%	09/03/19	08/31/22	883	1.370%	3,145,000.00	3,168,218.94	(4,383.72)		4,444.02
nti Bank of Recons and Dev Notes Global Notes	2.750%	07/18/18	07/23/21	479	2.830%	420,000.00	419,017.20	542.36	419,559,56	2,181.67
African Development Bank Supranational	1.625%	09/12/19	09/16/22	899	1.680%	455,000.00	454,285.65	125.18	454,410.83	308.07
IY ST Dorm Auth Pits Txbl Rev Bonds	3.100%	12/12/18	03/15/21	349	3.100%	355.000.00	355.000.00	0.00	355,000.00	489.11
NYC, NY Txbl GO Bonds	1.680%	10/04/19	10/01/21	549	1.680%	185.000.00	185.000.00	0.00	185.000.00	1,372.70
famalpais UHSD, CA Txbl GO Bonds	1.925%	09/20/19	08/01/22	853	1.930%	370.000.00	370,000.00	1,010.0		
IYC, NY Txbl GO Bonds	1.690%	10/04/19	10/01/22	914	1.690%	180,000.00	180,000.00	0.00	370,000.00	1;187.08
VI St Txbl GO Bonds	1.749%	02/13/20	05/01/23	1,126	1.750%	110.000.00			180,000,00	1,343.55
Avondale School Dist, MI Txbl GO Bonds	1.650%	02/04/20	05/01/23	1.126	1.650%	245,000.00	110,000.00	0.00	110,000.00	256.53
Jniv of CO Txbl Rev Bonds	2.569%	10/22/19	06/01/23	1,157	1.950%		245,000.00	0.00	245,000,00	404.25
AZ Tran Board Txbl Rev Bonds	1.795%	02/12/20	07/01/23			190,000.00	194,096.40	(479.68)		1,627.03
NYC, NY Txbl GO Bonds	2.080%	09/25/19		1,187	1.800%	945,000,00	945,000.00	0.00	945,000 00	2,308.82
TO THE OUT DOING	2.000%	U9/20/19	08/01/23	1,218	1.940%	465,000.00	467,408,70	(307.86)	487,100,84	1,612.00

FUND SOURCE	COUPON	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 03/31/20
-0104										
Capital Reserve (01-122000) Continued										
FN AB8565	2.000%	04/09/18	03/25/23	1,089	2.520%	119.658.17	118.237.22	407,31	118.644.53	199.4
Fannie Mae Pool	3.500%	04/17/18	06/25/26	2,277	2.820%	296.116.23	301,483.34	(1,026.25)		863.6
annie Mae Pool	3.500%	04/17/18	08/25/26	2,338	2.830%	279,529.32	284,595.77	(941.67)		815.2
N MA2801	2.500%	12/17/19	11/25/26	2,430	2.060%	208.418.39	210,502.58	(44.85)		434.2
N AL2092	3.000%	03/06/18	07/25/27	2.672	2.900%	261,162.59	261,489.06	(128.59)		652.9
annie Mae Pool	3.500%	04/05/18	02/25/28	2.887	2.770%	401,593.47	410.754.82	(2,289.57)		1,171.3
annie Mae Pool	3.500%	04/05/18	03/25/28	2.916	2.780%	222,985.44	228,072.31	(1,296.28)		650.3
annie Mae Pool	3.500%	04/05/18	04/25/28	2.947	2.820%	281,252.35	287,404.74	(1,602.63)		820.3
R ZT1267	2.500%	08/21/19	05/25/28	2,977	2.040%	214,018.96	216,995.16	(223.54)		445.8
N CA1940	4.000%	07/11/18	06/01/28	2,984	3.030%	265,900.64	273,794.57	(1,810.41)		886.3
annie Mae Pool	4.000%	03/18/19	03/25/29	3.281	3.050%	131,839.53	135,897.72	(611.96)		439.4
annie Mae Pool	4.000%	03/01/19	02/25/34	5.079	3.240%	281,750.39	289,894.73	(1,083.40)		939.1
HR 3745 NP	4.000%	09/12/19	06/15/39	7,015	3.090%	134,619.79	139,431.41	(0.50)		448.7
HMS KJ23 A1	3.174%	12/07/18	03/01/22	700	3.050%	86,164.22	86.163.54	40.041	20.400.50	
HLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	816	2.440%			(0.01)		227.9
HLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	816		350,000,00	349,207.03	68.52	349,275.55	698.8
HLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22		2.440%	350,000.00	349,207,03	68.52	349,275,55	698.8
HLMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	816	2.460%	500,000.00	501,250.00	(620.83)		1,131.6
HLMC Multifamily Structured Pool	2.307%	09/04/19	08/25/22	846	1.440%	320,000.00	323,900.00	(821.81)		628.0
HLMC Multifamily Structured Pool	2.682%	06/13/19		877	1.250%	225,000.00	228,322.27	(639.87)	227,682.40	432.5
HLMC Multifamily Structured Pool			10/25/22	938	1.700%	450,000.00	456,750.00	(1,611.94)		1,005.7
annie Mae ACES	2.510%	06/12/19	11/25/22	969	1.920%	450,000.00	453,937.50	(979.56)	452,957,94	941.2
HLMC Series K032 A1	2.280%	09/11/19	12/25/22	999	1.820%	323,705.49	325,722.49	(368.54)		615.0
HLMC Multifamily Structured Pool	3.016%	06/13/18	02/01/23	1,037	2.880%	112,383.06	112,650.84	(208.75)	112,442.09	282.4
HMS J22F A1	2.669%	06/13/18	02/25/23	1,061	2.810%	128,462,91	127,805.54	153.84	127,959,38	285.7
annie Mae ACES	3.454%	11/07/18	05/25/23	1,150	3.280%	66,337.90	66,336.12	(0.01)		190.9
HMS KJ27 A1	3.346%	12/13/19	03/25/24	1,455	1.040%	255,000.00	267,391.41	(723:54)	266,667.87	710.9
	2.092%	11/20/19	07/25/24	1,577	2.030%	224,049.41	224,044.03	0.00	224,044.03	390.5
HMS KC47 A1	2.827%	06/18/19	12/25/24	1,730	2.140%	425,399.70	432,711,27	(1,035.35)	431,675.92	1,002.1
HR 4096 PA	1.375%	02/21/20	08/15/27	2,693	1.640%	459,946.43	456,209.37	0.00	456,209.37	527.0
NR 2012-107 GA	1.500%	12/03/19	09/25/27	2,734	1.950%	238,806,73	235,504.48	75.87	235,580.35	298.5
NR 2013-39 MP	1.750%	12/09/19	05/25/28	2,977	1.980%	446,355.78	442,589.65	61.11	442,650.76	650.9
NR 2015-33 P	2.500%	02/14/20	06/25/45	9,217	2.040%	316,591.06	322,626.08	0.00	322,626.08	659,5
HLB Notes	1,375%	09/08/17	09/28/20	181	1.480%	1,300,000.00	1,295,827.00	3,488.25	1,299,315.25	148.9
ederal Farm Credit Banks Notes	0.530%	03/10/20	01/18/22	658	0.610%	965,000.00	963,677.95	25.84	963,703.79	184.6
	Weighted A	vg Maturity	946		1.950%	\$ 46,625,402.72	\$ 46,553,444.07	68,833.87	\$ 46,622,277.94	168,781,7
	TOTAL ALL	FUNDS			1.813%	\$ 156,448,400.72	\$ 156,524,272.41	84,110.59	\$ 156,608,383.00	463,088,59
	Lann Net II	nsettled Trac					**********	***********		
	LESS; NEL U	risemed (rac	ies						\$ 156,608,383.00	
March 31, 2020	90 DAY US	TREASURY	YIELD		0.11%					
		Treasury Bil			0.08%					
		Treasury In			0.16%					
		Treasury In			0.20%					
		Treasury In			0.25%					
		S Treasury I			district con					

#### DUPAGE WATER COMMISSION

#### ELMHURST, ILLINOIS

#### TREASURER'S REPORT

#### STATEMENT OF CASH FLOWS

#### For the Period from May 1, 2019 to March 31, 2020

CASH FLOWS FROM OPERATING ACTIVITIES	
Cash received from customers	\$ 115,501,840
Cash payments to suppliers	(105,221,675)
Cash payments to employees	(3,269,901)
Net cash from operating activities	7,010,264
CASH FLOWS FROM NONCAPITAL	
FINANCING ACTIVITIES	
Cash received from sales taxes	9,139
Cash received/paid from long term loans	237,031
Cash payments for net pension activity	0
Net cash from noncapital financing activities	246,170
CASH FLOWS FROM CAPITAL AND	
RELATED FINANCING ACTIVITIES	
Interest paid	0
Principal Paid	0
Construction and purchase of capital assets	(1,058,264)
Net cash from capital and related financing activities	(1,058,264)
CASH FLOWS FROM INVESTING ACTIVITIES	
Investment income	3,852,084
Net cash from investing activities	3,852,084
Net Increase (Decrease) in cash and investments	10,050,254
CASH AND INVESTMENTS, MAY 1, 2019	171,151,957
CASH AND INVESTMENTS, MARCH 31, 2020	\$ 181,202,211

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

		3	/31/20	020		
	Reserve	END TARGETED or Monthly Cash ount-Needed		Amount On Hand	Ov	Amount /er - (Under) Target
TABLE 1		A		В		C
RESERVE ANALYSIS						
A .Operating Reserve # of days per current fiscal year management budget	\$	65,791,115 180	\$	68,010,964 186	\$	2,219,849
B. Capital Reserve	\$	44,739,500	\$	46,609,304	\$	1,869,804
C. Long Term Water Capital Reserve	s	16,225,000	\$	17,449,735	\$	1,224,735
D. O+M Account (1)	\$	9,549,047	\$	37,288,928	\$	27,739,882
E. Current Construction Obligation and Customer Construction Escrows	\$	12,974	\$	12,974	\$	
TOTAL SUMMARY CASH + RESERVE ANALYSIS	\$	136,317,636	\$	169,371,905	\$	33,054,270
TABLE 2						
OTHER CASH						
F. General Fund			\$	11,830,015		
G. Sales Tax			\$	290		
TOTAL TABLE 2-OTHER CASH			\$	11,830,306		
TOTAL MONTH END FUNDS CASH BALANCE-Table1+2			\$	181,202,211		

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



# DuPage Water Commission MEMORANDUM

TO: John Spatz, General Manager

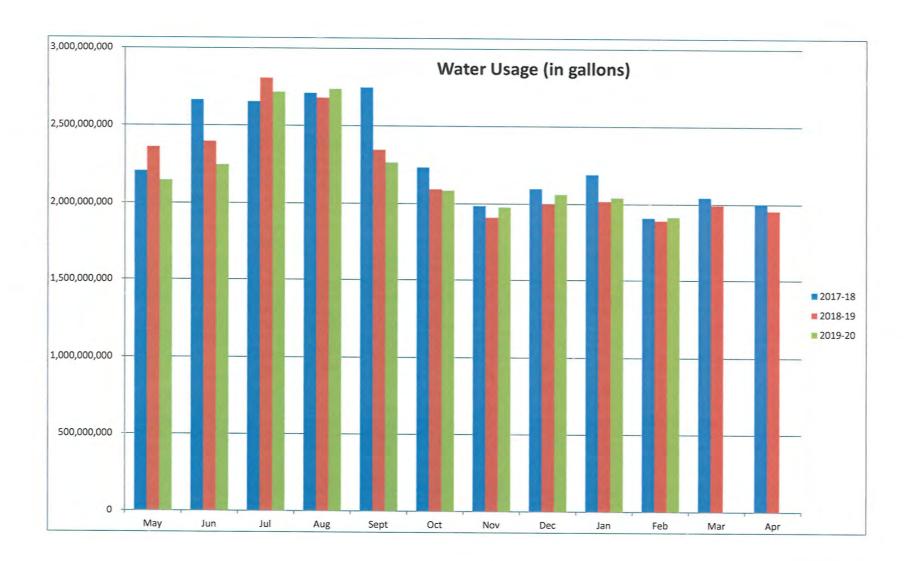
FROM: Cheryl Peterson, Financial Administrator

DATE: March 10, 2020

SUBJECT: Financial Report - February 29, 2020

- Water sales to Commission customers for February 2020 were 40.3 million gallons (2.2%) above February 2019 but decreased by 111.3 million gallons compared to January 2020. Year-to-date water sales were down by 187.5 million gallons or 0.9% compared to the prior fiscal year.
- Water sales to Commission customers for February were 84.7 million gallons (4.7%) higher than
  the budgeted anticipated/forecasted sales for the month. Year-to-date water sales were 365.8
  million gallons (1.7%) below the budgeted anticipated/forecasted sales.
- For the month of February, water billings to customers for O&M costs were \$9.3 million and water purchases from the City of Chicago was \$7.6 million. Water billing receivables at February month end (\$10.7 million) were down compared to the prior month (\$12.1 million) primarily due to lower water sales and the timing of receivables.
- As of the ten months ended February 29, 2020, \$127.6 million of the \$131.6 million revenue budget has been realized. Therefore, 97% of the revenue budget has been accounted for year to date. Excluding contribution income related to the Bartlett project of \$15.0 million, year to date revenues would be \$112.7 million or 86% of the current budget. For the same period, \$104.5 million of the \$129.0 million expenditure budget has been realized, and this accounts for 81% of the expenditure budget.
- Adjusted for seasonality based on a monthly trend, year to date revenues are 114% percent of the current budget and expenses are 95% of the current budget. Excluding contribution income related to the Bartlett project of \$15.0 million, year to date revenues would be 101% of the current seasonal budget.
- The Operating Reserve, Capital Reserve and Long-Term Water Capital Accounts have reached or exceeded their respective 2019/2020 fiscal year end minimum targeted levels.
- The O&M and General Account have balances of \$37.8 million and \$11.8 million, respectively.

cc: Chairman and Commissioners



#### Summary of Specific Account Target and Summary of Net Assets February 29, 2020

Revenue Bond Ordinance Accounts and Commission Policy Reserves	ccount / Reserve ssets Balance (1)	Offs	setting Liabilities	ear-End Specific Account Target		Status
Operations and Maintenance Account	\$ 37,770,443.61	\$	8,948,428.88		-	Positive Net Assets
General Account	\$ 11,815,533.29	\$				Positive Net Assets
Sales Tax Subaccount	\$ 289.97	\$				Positive Net Assets
Operating Reserve	\$ 68,064,154.22			\$ 65,791,115.00		Target Met
Capital Reserve	\$ 46,610,780.73			\$ 44,739,500.00		Target Met
L-T Water Capital Reserve	\$ 17,473,962.56			\$ 16,225,000.00		Target Met
~	\$ 181,735,164.38	\$	8,948,428.88	\$ 126,755,615.00	\$	46,031,120.50

Accounts	
\$	200,947,724.68
\$	339,819,146.86
\$	540,766,871.54
	\$ \$

(1) Includes Interest Receivable



## **Board Balance Sheet**

Account Summary
As Of 02/29/2020

	Current Year	Prior Year	Variance Favorable
	Balance	Balance	(Unfavorable
Fund: 01 - WATER FUND	20101105	Sulance	Comprorable
Assets			
Level1: 10 - CURRENT ASSETS			
110 - CASH	25,086,089.96	18,682,544.77	6,403,545.1
120 - INVESTMENTS	156,206,000.34	152,971,415.77	3,234,584.5
131 - WATER SALES	10,701,262.99	10,731,807.58	-30,544.5
132 - INTEREST RECEIVABLE	443,074.08	455,486.18	-12,412.1
134 - OTHER RECEIVABLE	-389,746.50	-2,811,488.97	2,421,742.4
135 - LOAN RECEIVABLE - CURRENT	411,141.85	0.00	411,141.8
150 - INVENTORY	177,768.00	177,768.00	0.0
155 - PREPAIDS	406,620.96	384,323.74	22,297.2
Total Level 110 - CURRENT ASSETS:	193,042,211.68	180,591,857.07	12,450,354.61
Level1: 17 - NONCURRENT ASSETS	2.41.42.42.4.4	236,272,021,75	
170 - FIXED ASSETS	529,311,666.42	513,633,434.70	15 670 221 7
175 - LESS: ACCUMULATED DEPRECIATION	-191,580,133.61	-182,668,560.71	15,678,231.7
180 - CONSTRUCTION IN PROGRESS			-8,911,572.90
190 - LONG-TERM ASSETS	2,087,614.05 29,360,805.44	964,514.57	1,123,099.48
Total Level 17 - NONCURRENT ASSETS:	369,179,952.30	32,551,370.95	-3,190,565.53
		364,480,759.51	4,699,192.79
Total Assets:	562,222,163.98	545,072,616.58	17,149,547.40
Liability			
Level1: 21 - CURRENT LIABILITIES			
210 - ACCOUNTS PAYABLE	7,989,583.92	7,712,054.34	-277,529.58
211 - OTHER CURRENT LIABILITIES	494,056.73	1,810,841.95	1,316,785.22
225 - ACCRUED PAYROLL LIABILITIES	156,669.03	131,688.07	-24,980.96
226 - ACCRUED VACATION	308,119.20	293,290.66	-14,828.54
250 - CONTRACT RETENTION	0.00	1,478,062.44	1,478,062.44
251 - CUSTOMER DEPOSITS	0,00	18,799.05	18,799.05
270 - DEFERRED REVENUE	11,297,653,56	17,062,263.37	5,764,609.81
Total Level1 21 - CURRENT LIABILITIES:	20,246,082.44	28,506,999.88	8,260,917.44
Level1: 25 - NONCURRENT LIABILITIES			
297 - POST EMPLOYMENT BENEFITS LIABILITIES	1,209,210.00	1,830,260.00	621,050.00
Total Level 25 - NONCURRENT LIABILITIES:	1,209,210.00	1,830,260.00	621,050.00
Total Liability:	21,455,292.44	30,337,259.88	8,881,967.44
Equity			
Level1: 30 - EQUITY			
300 - EQUITY	517,600,834.45	509,950,581.13	7,650,253.32
The state of the s	517,600,834.45	509,950,581.13	7,650,253.32
Total Level1 30 - EQUITY:	247,000,034.43		7.550.353.33
Total Level 130 - EQUITY:  Total Beginning Equity:	517,600,834.45	509,950,581.13	7,650,253.32
Total Beginning Equity:	517,600,834.45		
Total Revenue	517,600,834.45 127,645,247.56	110,422,603.00	17,222,644.56
Total Revenue Total Expense	517,600,834.45 127,645,247.56 104,479,210.47	110,422,603.00 105,637,827.43	17,222,644.56 1,158,616.96
Total Revenue Total Expense Revenues Over/(Under) Expenses	517,600,834.45 127,645,247.56 104,479,210.47 23,166,037.09	110,422,603.00 105,637,827.43 4,784,775.57	7,650,253.32 17,222,644.56 1,158,616.96 18,381,261.52
Total Revenue Total Expense	517,600,834.45 127,645,247.56 104,479,210.47	110,422,603.00 105,637,827.43	17,222,644.56 1,158,616.96





		February 2019-2020 Budget	February 2019-2020 Activity	2019-2020 Seasonal YTD Bud	2019-2020 YTD Activity	Seasonal Percent	2019-2020	Total Percent
01 - WATER FUND		Dudget	Activity	Seasonal TTD Bud	TID ACTIVITY	Used	Total Budget	Used
Revenue								
510 - WATER SERVICE								
							% of Yea	ar Completed: 83%
01-511100	O&M PAYMENTS- GOVERNMENTAL	(8,670,502.89)	(9,060,250.36)	(106,151,372.33)	(104,378,911.21)	98 %	(124,576,191.04)	84 %
01-511200	O&M PAYMENTS- PRIVATE	(213,209.08)	(240,100.70)	(2,610,279.60)	(2,619,925.56)	100 %	(3,063,348.96)	86 %
01-513100	SUBSEQUENT CUSTOMER - GO	(219,255.27)	(189,606.24)	(1,963,114.68)	(1,735,135.91)	88 %	(2,401,625.21)	72 %
01-513200	SUBSEQUENT CUSTOMER - PRIVAT	(42,455.42)	(42,455.44)	(424,554.15)	(424,554.40)	100 %	(509,465.00)	83 %
01-514100	EMERGENCY WATER SERVICE- GOV	(1,031.25)	0.00	(18,562.50)	(16,867.97)	91 %	(20,625.00)	82 %
510 - WATER SERVICE	Totals:	(9,146,453.91)	(9,532,412.74)	(111,167,883.26)	(109,175,395.05)	98 %	(130,571,255.21)	84 %
540 - OTHER INCOME								
							% of Yea	r Completed: 83%
01-581000	INVESTMENT INCOME	(57,477.00)	(220,995.01)	(574,770.00)	(2,844,698.59)	495 %	(690,000.00)	412 %
01-582000	INTEREST INCOME	(24,990.00)	(48,637.82)	(249,900.00)	(617,700.51)	247 %	(300,000.00)	206 %
01-590000	OTHER INCOME	0.00	(124.04)	0.00	(27,725.32)	0%	0.00	0%
01-590100	SALE OF EQUIPMENT	0.00	0.00	0.00	(1,566.55)	0%	0.00	0%
01-592000	CONTRIBUTIONS	0.00	0.00	0.00	(14,978,161.54)	0 %	0.00	0%
540 - OTHER INCOME	Totals:	(82,467.00)	(269,757.87)	(824,670.00)	(18,469,852.51)	2,240 %	(990,000.00)	1,866 %

Total Percent	2019-2020	Seasonal Percent	2019-2020	2019-2020	February 2019-2020	February 2019-2020		
Used	Total Budget	Used	YTD Activity	Seasonal YTD Bud	Activity	Budget		Expense
							SERVICES	610 - PERSONNEL S
ompleted: 83%	% of Yea							
81 %	1,605,900.00	97 %	1,301,515.69	1,335,305.85	118,016.68	124,939.02	ADMIN SALARIES	01-60-611100
76 %	1,949,300.00	91 %	1,475,191.21	1,622,402.39	136,561.78	158,088.23	OPERATIONS SALARIES	01-60-611200
37 %	40,000.00	37 %	14,756.00	40,000.00	0.00	0.00	SUMMER INTERNS	01-60-611300
29 %	7,400.00	35 %	2,169.78	6,166.66	399.22	616.67	ADMIN OVERTIME	01-60-611600
94 %	214,423.00	110%	201,690.56	183,867.67	17,010.19	17,218.16	OPERATIONS OVERTIME	01-60-611700
32 %	369,021.38	39 %	119,273.18	307,517.80	18,212.97	30,751.78	PENSION	01-60-612100
	831,570.00	84 %	596,991.90	708,497.64	39,422.45	59,873.04	MEDICAL/LIFE BENEFITS	01-60-612200
72 %		86 %	210,336.18	243,335.20	19,492.88	24,333.52	FEDERAL PAYROLL TAXES	01-60-612300
72 %	292,002.26	28 %	3,251.16	11,483.30	1,093.54	1,148.33	STATE UNEMPLOYMENT	01-60-612800
24 %	13,780.00	69 %	6,182.98	9,000.00	625.00	900.00	TRAVEL	01-60-613100
57 %	10,800.00		16,503.32	31,375.00	1,859.60	3,137.50	TRAINING	01-60-613200
44 %	37,650.00	53 %		38,916.60	525.00	3,891.66	CONFERENCES	01-60-613301
46 %	46,700.00	55 %	21,373.92	20,833.30	312.45	2,083.33	TUITION REIMBURSEMENT	01-60-613302
1%	25,000.00	1%	312.45		3,487.98	2,191.66	OTHER PERSONNEL COSTS	01-60-619100
22 % 73 %	26,300.00 5,469,846.64	27 % 87 %	5,914.21 3,975,462.54	21,916.60 4,580,618.01	357,019.74	429,172.90		610 - PERSONNEL SI
ompleted: 83%	% of Year							
		76 %	7.002.44	9.165.60	0.00	916.56	WATER CONSERVATION PROGRAM	01-60-621000
64 %	11,000.00	76 % 95 %	7,002.44 88.277.98	9,165.60 92,666.60		916.66 9,266.66	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE	01-60-621000 01-60-623300
64 % 79 %	11,000.00 111,200.00	95 %	88,277.98	92,666.60	9,114.14	9,266.66		
64 % 79 % 31 %	11,000.00 111,200.00 90,000.00	95 % 37 %	88,277.98 27,919,30	92,666,60 75,000.00	9,114.14 2,763.00	9,266.66 7,500.00	TRUST SERVICES & BANK CHARGE	01-60-623300
64 % 79 % 31 % 0 %	11,000.00 111,200.00 90,000.00 50,000.00	95 % 37 % 0 %	88,277.98 27,919.30 182.60	92,666.60 75,000.00 41,665.66	9,114.14 2,763.00 55,00	9,266.66 7,500.00 4,166.67	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL	01-60-623300 01-60-625100
64 % 79 % 31 % 0 % 20 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00	95 % 37 % 0 % 24 %	88,277.98 27,919.30 182.60 7,364.90	92,666.60 75,000.00 41,666.66 31,250.00	9,114.14 2,763.00 55,00 0.00	9,266.66 7,500.00 4,166.67 3,125.00	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL	01-60-623300 01-60-625100 01-60-625300
64 % 79 % 31 % 0 % 20 % 93 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00	95 % 37 % 0 % 24 % 93 %	88,277.98 27,919.30 182.60 7,364.90 28,800.00	92,666.60 75,000.00 41,666.66 31,250.00 31,000.00	9,114.14 2,763.00 55,00 0.00	9,266.66 7,500.00 4,166.67 3,125.00 0.00	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES	01-60-623300 01-60-625100 01-60-625300 01-60-625800
64 % 79 % 31 % 0 % 20 % 93 % 69 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00	95 % 37 % 0 % 24 % 93 % 83 %	88,277.98 27,919.30 182.60 7,364.90 28,800.00 160,131.62	92,666.60 75,000.00 41,666.66 31,250.00 31,000.00 192,250.00	9,114.14 2,763.00 55.00 0.00 0.00 17,766.94	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES	01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000
64 % 79 % 31 % 0 % 20 % 93 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00	95 % 37 % 0 % 24 % 93 %	88,277.98 27,919.30 182.60 7,364.90 28,800.00	92,666.60 75,000.00 41,666.66 31,250.00 31,000.00	9,114.14 2,763.00 55,00 0.00	9,266.66 7,500.00 4,166.67 3,125.00 0.00	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000
64 % 79 % 31 % 0 % 20 % 93 % 69 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00	95 % 37 % 0 % 24 % 93 % 83 % 75 %	88,277.98 27,919.30 182.60 7,364.90 28,800.00 160,131.62 390,346.83	92,666.60 75,000.00 41,666.66 31,250.00 31,000.00 192,250.00 523,600.00	9,114.14 2,763.00 55,00 0.00 0.00 17,766.94 35,074.29	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000 01-60-629000
64 % 79 % 31 % 0 % 20 % 93 % 69 % 62 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00	95 % 37 % 0 % 24 % 93 % 83 % 75 %	88,277.98 27,919.30 182.60 7,364.90 28,800.00 160,131.62 390,346.83	92,666.60 75,000.00 41,666.66 31,250.00 31,000.00 192,250.00 523,600.00	9,114.14 2,763.00 55,00 0.00 0.00 17,766.94 35,074.29	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000 01-60-629000 620 - CONTRACT SE
64 % 79 % 31 % 0 % 20 % 93 % 69 % 62 % 60 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00	95 % 37 % 0 % 24 % 93 % 83 % 75 %	88,277.98 27,919.30 182.60 7,364.90 28,800.00 160,131.62 390,346.83 710,025.67	92,666.60 75,000.00 41,666.66 31,250.00 31,000.00 192,250.00 523,600.00 996,599.86	9,114.14 2,763.00 55,00 0.00 0.00 17,766.94 35,074.29 64,773.37	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000 01-60-629000 620 - CONTRACT SE
64 % 79 % 31 % 0 % 20 % 93 % 69 % 62 % 60 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00 % of Year	95 % 37 % 0 % 24 % 93 % 83 % 75 %	88,277.98 27,919.30 182.60 7,364.90 28,800.00 160,131.62 390,346.83 710,025.67	92,666.60 75,000.00 41,666.66 31,250.00 31,000.00 192,250.00 523,600.00 996,599.86	9,114.14 2,763.00 55,00 0.00 0.00 17,766.94 35,074.29 64,773.37	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES RVICES Totals:	01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000 01-60-629000 620 - CONTRACT SE
64 % 79 % 31 % 0 % 20 % 93 % 69 % 62 % 60 % completed: 83%	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00 % of Year	95 % 37 % 0 % 24 % 93 % 83 % 75 % 71 %	88,277.98 27,919.30 182.60 7,364.90 28,800.00 160,131.62 390,346.83 710,025.67	92,666.60 75,000.00 41,666.66 31,250.00 31,000.00 192,250.00 523,600.00 996,599.86 45,000.00 18,583.30	9,114.14 2,763.00 55,00 0.00 0.00 17,766.94 35,074.29 64,773.37	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES RVICES Totals:	01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000 01-60-629000 620 - CONTRACT SE
64 % 79 % 31 % 0 % 20 % 93 % 69 % 62 % 60 %  completed: 83% 59 % 71 % 60 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00 % of Year 54,000.00 22,300.00 110,000.00	95 % 37 % 0 % 24 % 93 % 83 % 75 % 71 %	88,277.98 27,919.30 182.60 7,364.90 28,800.00 160,131.62 390,346.83 710,025.67	92,666.60 75,000.00 41,666.66 31,250.00 31,000.00 192,250.00 523,600.00 996,599.86 45,000.00 18,583.30 91,666.60	9,114.14 2,763.00 55,00 0.00 0.00 17,766.94 35,074.29 64,773.37	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99 4,500.00 1,858.33 9,166.66	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES RVICES Totals:  GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY	01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000 01-60-629000 620 - CONTRACT SEI 640 - INSURANCE
64 % 79 % 31 % 0 % 20 % 93 % 69 % 62 % 60 %  completed: 83% 71 % 60 % 63 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00 % of Year 54,000.00 22,300.00 110,000.00 35,000.00	95 % 37 % 0 % 24 % 93 % 83 % 75 % 71 %	88,277.98 27,919.30 182.60 7,364.90 28,800.00 160,131.62 390,346.83 710,025.67 31,624.64 15,881.66 66,112.00 21,927.52	92,666.60 75,000.00 41,666.66 31,250.00 31,000.00 192,250.00 523,600.00 996,599.86 45,000.00 18,583.30 91,666.60 29,166.66	9,114.14 2,763.00 55,00 0.00 0.00 17,766.94 35,074.29 64,773.37 3,300.54 1,588.17 8,176.00 2,259.75	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99 4,500.00 1,858.33 9,166.66 2,916.67	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES RVICES Totals:  GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY WORKER'S COMPENSATION EXCESS LIABILITY COVERAGE	01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000 01-60-629000 620 - CONTRACT SEI 640 - INSURANCE 01-60-641100 01-60-641200 01-60-641500
64 % 79 % 31 % 0 % 20 % 93 % 69 % 62 % 60 %  completed: 83% 71 % 60 % 63 % 75 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00 % of Year 54,000.00 22,300.00 110,000.00 35,000.00 381,000.00	95 % 37 % 0 % 24 % 93 % 83 % 75 % 71 %	88,277.98 27,919.30 182.60 7,364.90 28,800.00 160,131.62 390,346.83 710,025.67 31,624.64 15,881.66 66,112.00 21,927.52 285,296.50	92,666.60 75,000.00 41,666.66 31,250.00 31,000.00 192,250.00 523,600.00 996,599.86 45,000.00 18,583.30 91,666.60 29,166.66 317,500.00	9,114.14 2,763.00 55,00 0.00 0.00 17,766.94 35,074.29 64,773.37 3,300.54 1,588.17 8,176.00 2,259.75 28,651.62	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99 4,500.00 1,858.33 9,166.66 2,916.67 31,750.00	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES RVICES Totals:  GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY WORKER'S COMPENSATION	01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-629000 620 - CONTRACT SEI 640 - INSURANCE 01-60-641100 01-60-641200 01-60-641500 01-60-641600
64 % 79 % 31 % 0 % 20 % 93 % 69 % 62 % 60 %  completed: 83% 71 % 60 % 63 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00 % of Year 54,000.00 22,300.00 110,000.00 35,000.00	95 % 37 % 0 % 24 % 93 % 83 % 75 % 71 %	88,277.98 27,919.30 182.60 7,364.90 28,800.00 160,131.62 390,346.83 710,025.67 31,624.64 15,881.66 66,112.00 21,927.52	92,666.60 75,000.00 41,666.66 31,250.00 31,000.00 192,250.00 523,600.00 996,599.86 45,000.00 18,583.30 91,666.60 29,166.66	9,114.14 2,763.00 55,00 0.00 0.00 17,766.94 35,074.29 64,773.37 3,300.54 1,588.17 8,176.00 2,259.75	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99 4,500.00 1,858.33 9,166.66 2,916.67	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES RVICES Totals:  GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY WORKER'S COMPENSATION EXCESS LIABILITY COVERAGE PROPERTY INSURANCE	01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-629000 620 - CONTRACT SEI 640 - INSURANCE 01-60-641100 01-60-641200 01-60-641500 01-60-641600 01-60-642100

		February 2019-2020 Budget	February 2019-2020 Activity	2019-2020 Seasonal YTD Bud	2019-2020 YTD Activity	Seasonal Percent Used	2019-2020 Total Budget	Total Percent
650 - OPERATION	AL SUPPORT SRVS							
							% of Ye	ar Completed: 835
01-60-651200	GENERATOR DIESEL FUEL	9,375.00	0.00	93,750.00	39,948.29	43 %	112,500.00	26.0
01-60-651300	NATURAL GAS	2,748.90	3,000.00	27,489.00	12,969.68	47 %		36 %
01-60-651401	TELEPHONE	2,760.00	2,043.04	27,600.00	18,958.38	69 %	33,000.00	39 %
01-60-651402	CELL PHONE & CORR. TELEMETRY	2,608.33	2,160.20	26,083,30	23,045.46	88 %	33,120.00	579
01-60-651403	RADIOS	0.00	0.00	9,360.00			31,300.00	74 9
01-60-651404	REPAIRS & EQUIPMENT	333.20	112.58		8,463.00	90 %	9,360.00	90 %
01-60-652100	OFFICE SUPPLIES	2,385.00	1,508.30	3,332.00	112.58	3 %	4,000.00	3 9
01-60-652200	BOOKS & PUBLICATIONS	364.25	0.00	23,850.00	12,903.34	54 %	28,620.00	45 9
01-60-653100	PRINTING- GENERAL	470.83	230.90	3,642.50	2,829.18	78 %	4,371.00	65 9
01-60-653200	POSTAGE & DELIVERY			4,708.30	591.22	13 %	5,650.00	10 9
01-60-654000	PROFESSIONAL DUES	550.00	210.46	5,500.00	4,749.23	86 %	6,600.00	72 9
01-60-655000		2,008.75	500.00	20,087.50	10,523.00	52 %	24,105.00	44 9
	REPAIRS & MAINT- OFFICE EQUI	1,135.00	876.52	11,350.00	7,088.01	62 %	13,620.00	52 9
01-60-656000	REPAIRS & MAINT- BLDGS & GRN	17,742.90	11,960.08	177,429.00	164,055.96	92 %	213,000.00	77 9
01-60-658000	COMPUTER SOFTWARE	2,099.16	0.00	20,991.60	14,611.50	70 %	25,200.00	58 %
01-60-659000	COMPUTER/SOFTWARE MAINTENA	9,204.65	105.18	92,046.50	78,576.70	85 %	110,500.00	715
01-60-659100	OTHER ADMINISTRATIVE EXPENSE	924.63	77.63	9,246.30	4,841.15	52 %	11,100.00	44 9
650 - OPERATION	AL SUPPORT SRVS Totals:	54,710.60	22,784.89	556,466.00	404,266.68	73 %	666,046.00	619
660 - WATER OPE	RATION							
							% of Ye	ar Completed: 839
01-60-661101	WATER BILLING	7,334,143.76	7,608,055.65	89,790,573.31	88,122,203.46	98 %	105,375,628.87	84 %
01-60-661102	ELECTRICITY	90,480.00	84,839.40	1,107,730.00	930,522.34	84 %	1,300,000.00	72 %
01-60-661103	OPERATIONS & MAINTENANCE	60,000.00	35,872.32	600,000.00	344,668.48	57 %	720,000.00	48 9
01-60-661104	MAJOR MAINTENANCE	12,500.00	0.00	125,000.00	104,676.03	84 %	150,000.00	70 9
01-60-661201	PUMP STATION	158,270.00	131,971.69	1,582,700.00	1,334,958.35	84 %	1,900,000.00	70 9
01-60-661202	METER STATION, ROV, TANK SITE	12,583.33	19,097.79	125,833.30	105,707.83	84 %	151,000.00	70 9
01-60-661300	WATER CHEMICALS	4,100.00	0.00	41,000.00	3,053.40	7%	49,200.00	69
01-60-661400	WATER TESTING	2,812.50	2,255.36	28,125.00	22,290.82	79 %	33,750.00	66 9
01-60-662100	PUMPING SERVICES	15,650.00	64,829.10	156,500.00	131,151.64	84 %	187,800.00	70 9
01-60-662300	METER TESTING & REPAIRS	1,375.00	103.08	13,750.00	14,104.16	103 %	16,500.00	85 9
01-60-662400	SCADA / INSTRUMENTATION	5,600.00	3,026.63	56,000.00	54,787.36	98 %		
01-60-662500	EQUIPMENT RENTAL	975.00	0.00	9,750.00	0.00	0%	67,200.00	82 9
01-60-662600	UNIFORMS	1,416.66	4,115.48	14,166.60			11,700.00	09
01-60-662700	SAFETY	8,668.33	1,252.21	86,683.30	17,933.97 47,874.71	127 % 55 %	17,000.00	105 9
01-60-663100	PIPELINE REPAIRS	47,916.66	0.00				104,020.00	46 9
01-60-663200	CORTESTING & MITIGATION			479,166.60	25,541.94	5 %	575,000.00	49
01-60-663300		625.00	0.00	6,250.00	0.00	0 %	7,500.00	09
01-60-663400	REMOTE FACILITIES MAINTENANCE	9,966.66	13,147.64	99,666.60	88,597.55	89 %	119,600.00	74 9
01-60-663700	PLAN REVIEW- PIPELINE CONFLI	2,012.50	5.00	62,387.50	46,102.62	74 %	80,500.00	57 9
01-00-003/00	PIPELINE SUPPLIES	2,916.66	1,375.34	29,166.60	29,100.80	100 %	35,000.00	83

Total Percent	2019-2020 Total Budget	Seasonal Percent Used	2019-2020 YTD Activity	2019-2020 Seasonal YTD Bud	February 2019-2020 Activity	February 2019-2020 Budget		
Used 20 %	18,850.00	24 %	3,763.72	15,708.30	0.00	1,570.83	MACHINERY & EQUIP- NON CAP	01-60-664000
53 %	39,500.00	64 %	21,105.28	32,916.66	3,706.14	3,291.67	REPAIRS & MAINT- VEHICLES	01-60-664100
49 %	37,200.00	58 %	18,089.35	31,000.00	1,476.04	3,100.00	FUEL- VEHICLES	01-60-664200
0 %	2,150.00	0 %	0.00	300.00	0.00	300.00	LICENSES- VEHICLES	01-60-664300
82 %	110,999,098.87	97 %	91,466,233.81	94,494,373.77	7,975,128.87	7,780,274.56	RATION Totals:	660 - WATER OPER
							ID RIGHTS	680 - LAND & LAN
Completed: 83%	% of Yea							
0%	1,000.00	0 %	0.00	833.30	0.00	83.33	LEASES	01-60-681000
37 %	14,450.00	45 %	5,403.95	12,041.60	0.00	1,204.16	PERMITS & FEES	01-60-682000
35 %	15,450.00	42 %	5,403.95	12,874.90	0.00	1,287.49	D RIGHTS Totals:	680 - LAND & LANI
							UIP / DEPREC	685 - CAPITAL EQU
Completed: 83%	% of Yea							
27 %	60,800.00	32 %	16,193.50	50,666.60	8,686.45	5,066.66	COMPUTERS	01-60-685100
77 %	35,000.00	77 %	27,000.00	35,000.00	0.00	0.00	MACHINERY & EQUIPMENT	01-60-685600
77 %	(35,000.00)	77 %	(27,000.00)	(35,000.00)	0.00	0.00	CAPITALIZED EQUIP	01-60-685800
28 %	35,000.00	28 %	9,784.00	35,000.00	0.00	0.00	VEHICLES	01-60-686000
28 %	(35,000.00)	28 %	(9,784.00)	(35,000.00)	0.00	0.00	CAPITALIZED VEHICLE PURCHASES	01-60-686800
78 %	4,950,000.00	94 %	3,880,127.09	4,125,000.00	398,184.94	412,500.00	DEPRECIATION- TRANS MAINS	01-60-692000
76%	3,000,000.00	91 %	2,268,677.22	2,500,000.00	231,029.55	250,000,00	DEPRECIATION- BUILDINGS	01-60-693000
74%	1,744,000.00	89 %	1,289,913.81	1,453,333.30	129,132.49	145,333.33	DEPRECIATION-PUMPING EQUIPME	01-60-694000
65 %	90,000.00	78 %	58,648.58	75,000.00	5,738.23	7,500.00	DEPRECIATION- OFFICE FURN &	01-60-695200
35 %	100,000.00	41 %	34,579.82	83,333.30	3,826.46	8,333.33	DEPRECIATION- VEHICLES	01-60-696000
76 %	9,944,800.00	91 %	7,548,140.02	8,287,333.20	776,598.12	828,733.32	JIP / DEPREC Totals:	685 - CAPITAL EQU
							ION IN PROGRESS	710 - CONSTRUCTI
Completed: 83%	% of Year							
0%	300,000.00	0%	0.00	300,000.00	0.00	0.00	METERING STATIONS	01-60-711000
71 %	1,000,000.00	71 %	712,623.20	1,000,000.00	0.00	0.00	BARTLETT	01-60-711500
6 %	250,000.00	6 %	15,558.13	250,000.00	5,034.84	0.00	ADDITION OF PUMP	01-60-722100
8 %	1,817,000.00	8 %	144,242.37	1,817,000.00	8,524.19	0.00	DPS BUILDINGS REHAB & MAINT	01-60-722200
36%	105,000.00	36 %	37,590.48	105,000.00	11,361.02	0.00	GENERATION BUILDING REHAB & N	01-60-722300
0 %	150,000.00	0 %	0.00	150,000.00	0.00	0.00	REMOTE FACILITIES REHAB & MAIN	01-60-741000
0 %	1,250,000.00	0 %	6,248.80	1,250,000.00	0.00	0.00	TRANSMISSION MAINS	01-60-751000
3 %	787,500.00	3 %	21,805.64	787,500.00	215.00	0.00	STANDPIPE IMPROVEMENTS	01-60-761000
0 %	150,000.00	0%	0.00	150,000.00	0.00	0.00	VALVE REHAB & REPLACEMENT	01-60-771000
25 %	750,000.00	25 %	186,109.12	750,000.00	100,522.82	0.00	CONDITION ASSESSMENT	01-60-771200
	1,200,000.00	4 %	43,224.34	1,200,000.00	0.00	0.00	WALL & MASONRY REHAB	01-60-771600
4 %	1,200,000.00	7 70	10/100 110 1					01-60-771700

01-60-771900 01-60-772000	HIGHLIFT PUMP REHAB SECURITY SYSTEM UPGRADES	February 2019-2020 Budget 0.00	February 2019-2020 Activity 1,815.60	2019-2020 Seasonal YTD Bud 250,000.00	2019-2020 YTD Activity 68,740.34	Seasonal Percent Used 27 %	2019-2020 Total Budget 250,000.00	Total Percent Used 27 %
01-60-772100	3-7-100 20-100 200 200 200 200 200 200 200 200 200	0.00	5,850.00	180,000.00	23,141.86	13 %	180,000.00	13 %
	METER STATION REHAB	0.00	205.02	400,000.00	5,175.40	1 %	400,000.00	1%
01-60-798000	CAPITALIZED FIXED ASSETS	0.00	(152,637.68)	(14,339,500.00)	(1,401,107.48)	10 %	(14,339,500.00)	10 %
710 - CONSTRUCT	ION IN PROGRESS Totals:	0.00	0.00	0.00	0.00	0%	0.00	0%
Expense Totals:		9,246,513.84	9,241,521.82	109,486,015.50	104,479,210.47	95 %	128,954,261.51	81 %
01 - WATER FUND Total	als:	17,592.93	(560,648.79)	(2,506,537.76)	(23,166,037.09)	924 %	(2,606,993.70)	889 %



# DuPage Water Commission MEMORANDUM

TO: John Spatz, General Manager

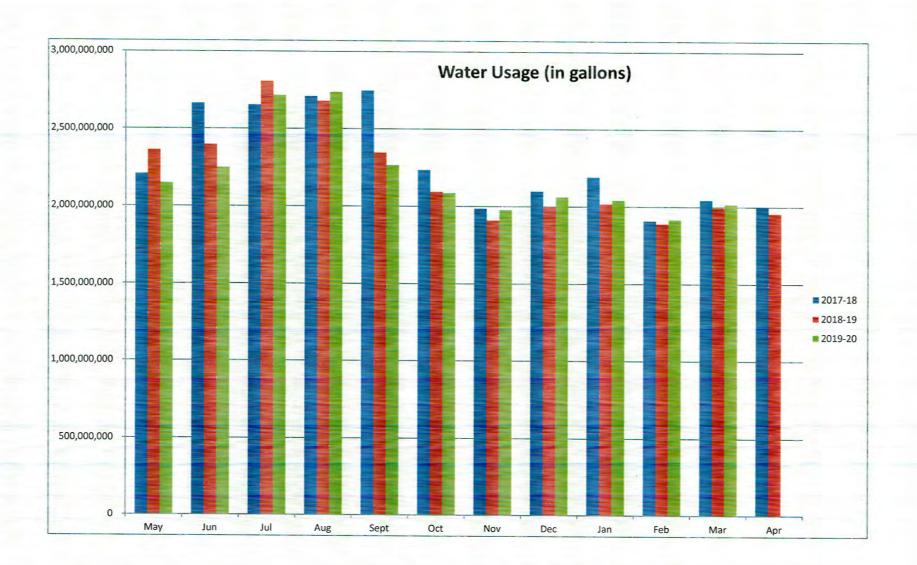
FROM: Cheryl Peterson, Financial Administrator

DATE: April 7, 2020

SUBJECT: Financial Report - March 31, 2020

- Water sales to Commission customers for March 2020 were 23.3 million gallons (1.2%) above March 2019 and increased by 86.0 million gallons compared to February 2020. Year-to-date water sales were down by 164.2 million gallons or 0.7% compared to the prior fiscal year.
- Water sales to Commission customers for March were 50.0 million gallons (2.6%) higher than
  the budgeted anticipated/forecasted sales for the month. Year-to-date water sales were 315.9
  million gallons (1.3%) below the budgeted anticipated/forecasted sales.
- For the month of March, water billings to customers for O&M costs were \$9.7 million and water purchases from the City of Chicago was \$8.0 million. Water billing receivables at March month end (\$12.3 million) were up compared to the prior month (\$10.7 million) primarily due to higher water sales and the timing of receivables.
- As of the eleven months ended March 31, 2020, \$138.1 million of the \$131.6 million revenue budget has been realized. Therefore, 105% of the revenue budget has been accounted for year to date. Excluding contribution income related to the Bartlett project of \$15.0 million, year to date revenues would be \$123.1 million or 94% of the current budget. For the same period, \$114.3 million of the \$129.0 million expenditure budget has been realized, and this accounts for 89% of the expenditure budget.
- Adjusted for seasonality based on a monthly trend, year to date revenues are 113% percent of the current budget and expenses are 96% of the current budget. Excluding contribution income related to the Bartlett project of \$15.0 million, year to date revenues would be 101% of the current seasonal budget.
- The Operating Reserve, Capital Reserve and Long-Term Water Capital Accounts have reached or exceeded their respective 2019/2020 fiscal year end minimum targeted levels.
- The O&M and General Account have balances of \$37.3 million and \$11.8 million, respectively.

cc: Chairman and Commissioners



#### Summary of Specific Account Target and Summary of Net Assets March 31, 2020

Revenue Bond Ordinance Accounts and Commission	A	ccount / Reserve			Υ	ear-End Specific		
Policy Reserves	A	ssets Balance (1)	Offs	setting Liabilities		Account Target		Status
Operations and Maintenance Account	\$	37,288,928.42	\$	9,549,046.78			1	Positive Net Assets
General Account	\$	11,830,015.49	\$	-			F	Positive Net Assets
Sales Tax Subaccount	\$	290.29	\$				F	Positive Net Assets
Operating Reserve	\$	68,237,530.09			\$	65,791,115.00		Target Met
Capital Reserve	\$	46,791,059.65			\$	44,752,474.00		Target Met
L-T Water Capital Reserve	\$	17,517,475.72			\$	16,225,000.00		Target Met
	\$	181,665,299.66	\$	9,549,046.78	\$	126,768,589.00	\$	45,347,663.88

201,968,555.59

Total Net Assets - All Commission Accounts	
	\$ 1

Invested in Capital Assets, net \$ 339,385,798.96

Total \$ 541,354,354.55

(1) Includes Interest Receivable

Unrestricted



# **Board Balance Sheet**

Account Summary

As Of 03/31/2020

	C		Variance
	Current Year Balance	Prior Year Balance	Favorable / (Unfavorable
Fund: 01 - WATER FUND	Datatice	Dalance	Cinavorable
Assets			
Level1: 10 - CURRENT ASSETS			
110 - CASH	24,593,828.07	19,087,000.20	5,506,827.87
120 - INVESTMENTS	156,608,383.00	153,120,522.14	3,487,860.86
131 - WATER SALES	12,313,660.21	10,767,034.72	1,546,625.49
132 - INTEREST RECEIVABLE	463,088.59	497,855.24	-34,766.65
134 - OTHER RECEIVABLE	-389,746.50	-2,811,488.97	2,421,742.47
135 - LOAN RECEIVABLE - CURRENT	317,164.59	0.00	317,164.59
150 - INVENTORY	177,768.00	177,768.00	0.00
155 - PREPAIDS	366,536.85	349,547.59	16,989.26
Total Level1 10 - CURRENT ASSETS:	194,450,682.81	181,188,238.92	13,262,443.89
Level1: 17 - NONCURRENT ASSETS			
170 - FIXED ASSETS	529,311,666.42	514,035,423.05	15,276,243.37
175 - LESS: ACCUMULATED DEPRECIATION	-192,348,045.27	-183,414,195.88	-8,933,849.39
180 - CONSTRUCTION IN PROGRESS	2,422,177.81	628,895.26	1,793,282.55
190 - LONG-TERM ASSETS	29,360,805.44	33,058,273.02	-3,697,467.58
Total Level1 17 - NONCURRENT ASSETS:	368,746,604.40	364,308,395.45	4,438,208.95
Total Assets:	563,197,287.21	545,496,634.37	17,700,652.84
Liability			
Level1: 21 - CURRENT LIABILITIES			
210 - ACCOUNTS PAYABLE	8,552,973.19	8,217,705.91	-335,267.28
211 - OTHER CURRENT LIABILITIES	492,877.25	1,476,186.93	983,309.68
225 - ACCRUED PAYROLL LIABILITIES	184,429.07	143,332.81	-41,096.26
226 - ACCRUED VACATION	318,767.27	296,349.83	-22,417.44
250 - CONTRACT RETENTION	12,974.00	1,523,608.14	1,510,634.14
251 - CUSTOMER DEPOSITS	0.00	18,799.05	18,799.05
270 - DEFERRED REVENUE	11,071,701.88	16,997,238.18	5,925,536.30
Total Level1 21 - CURRENT LIABILITIES:	20,633,722.66	28,673,220.85	8,039,498.19
Level1: 25 - NONCURRENT LIABILITIES	,,	,,	0,000,100125
297 - POST EMPLOYMENT BENEFITS LIABILITIES	1,209,210.00	1,830,260.00	621,050.00
Total Level1 25 - NONCURRENT LIABILITIES:	1,209,210.00	1,830,260.00	621,050.00
Total Liability:	21,842,932.66	30,503,480.85	8,660,548.19
Equity			
Level1: 30 - EQUITY			
300 - EQUITY	517,600,834.45	509,950,581.13	7,650,253.32
Total Level1 30 - EQUITY:	517,600,834.45	509,950,581.13	7,650,253.32
Total Beginning Equity:	517,600,834.45	509,950,581.13	7,650,253.32
Total Revenue	138,093,524.54	120,282,165.38	17,811,359.16
Total Expense	114,340,004.44	115,239,592.99	899,588.55
Revenues Over/(Under) Expenses	23,753,520.10	5,042,572.39	18,710,947.71
Total Equity and Current Surplus (Deficit):	541,354,354.55	514,993,153.52	26,361,201.03
Total Liabilities, Equity and Current Surplus (Deficit):	563,197,287.21	545,496,634.37	17,700,652.84
is an entire of Equity and Carrent Surplus (Dentit).	303,137,207.21	545,450,054.57	17,700,032.84



# **Monthly & YTD Budget Report**

		March 2019-2020 Budget	March 2019-2020 Activity	2019-2020 Seasonal YTD Bud	2019-2020 YTD Activity	Seasonal Percent Used	2019-2020 Total Budget	Total Percent Used
01 - WATER FUND							Total Budget	Oscu
Revenue								
510 - WATER SERVICE								
							% of Yea	ar Completed: 929
01-511100	O&M PAYMENTS- GOVERNMENTAL	(9,256,010.99)	(9,472,541.68)	(115,407,383.32)	(113,851,452.89)	99 %	(124,576,191.04)	91 %
01-511200	O&M PAYMENTS- PRIVATE	(227,606.82)	(255,204.53)	(2,837,886.42)	(2,875,130.09)	101 %	(3,063,348.96)	94 %
01-513100	SUBSEQUENT CUSTOMER - GO	(219,255.27)	(189,606.24)	(2,182,369.95)	(1,924,742.15)	88 %	(2,401,625.21)	80 %
01-513200	SUBSEQUENT CUSTOMER - PRIVAT	(42,455.41)	(42,455.44)	(467,009.56)	(467,009.84)	100 %	(509,465.00)	92 %
01-514100	<b>EMERGENCY WATER SERVICE- GOV</b>	(1,031.25)	0.00	(19,593.75)	(16,867.97)	86 %	(20,625.00)	82 %
510 - WATER SERVICE	Totals:	(9,746,359.74)	(9,959,807.89)	(120,914,243.00)	(119,135,202.94)	99 %	(130,571,255.21)	91 %
520 - TAXES								
							% of Yea	or Completed: 92%
01-530010	SALES TAXES - WATER REVENUE	0.00	(9,139.08)	0.00	(9,139.08)	0 %	0.00	0 %
520 - TAXES Totals:		0.00	(9,139.08)	0.00	(9,139.08)	0 %	0.00	0 %
540 - OTHER INCOME								
							% of Yea	r Completed: 92%
01-581000	INVESTMENT INCOME	(57,477.00)	(430,844.43)	(632,247.00)	(3,275,543.02)	518 %	(690,000.00)	475 %
01-582000	INTEREST INCOME	(24,990.00)	(48,485.58)	(274,890.00)	(666,186.09)	242 %	(300,000.00)	222 %
01-590000	OTHER INCOME	0.00	0.00	0.00	(27,725.32)	0 %	0.00	0 %
01-590100	SALE OF EQUIPMENT	0.00	0.00	0.00	(1,566.55)	0 %	0.00	0 %
01-592000	CONTRIBUTIONS	0.00	0.00	0.00	(14,978,161.54)	0 %	0.00	0 %
540 - OTHER INCOME 1	Fotals:	(82,467.00)	(479,330.01)	(907,137.00)	(18,949,182.52)	2,089 %	(990,000.00)	1,914 %

		March 2019-2020 Budget	March 2019-2020 Activity	2019-2020 Soccord VTD Bud	2019-2020	Seasonal Percent	2019-2020	Total Percent
Expense		buuget	Activity	Seasonal YTD Bud	YTD Activity	Used	Total Budget	Used
610 - PERSONNELS	SERVICES							
							% of Yea	r Completed: 929
01-60-611100	ADMIN SALARIES	141,158.61	133,498.04	1,476,464.46	1,435,013.73	97 %	1,605,900.00	89 %
01-60-611200	OPERATIONS SALARIES	166,665.15	149,044.66	1,789,067.54	1,624,235.87	91 %	1,949,300.00	83 9
01-60-611300	SUMMER INTERNS	0.00	0.00	40,000.00	14,756.00	37 %	40,000.00	37 9
01-60-611600	ADMIN OVERTIME	616.67	0.00	6,783.33	2,169.78	32 %		
01-60-611700	OPERATIONS OVERTIME	11,664.61	19,719.75	195,532.28	221,410.31		7,400.00	29 %
01-60-612100	PENSION	30,751.78	16,635.16	338,269.58		113 %	214,423.00	103 9
01-60-612200	MEDICAL/LIFE BENEFITS	59,873.04	44,389.79	768,370.68	135,908.34	40 %	369,021.38	37 9
01-60-612300	FEDERAL PAYROLL TAXES	24,333.52	22,248.82		641,381.69	83 %	831,570.00	77 %
01-60-612800	STATE UNEMPLOYMENT	1,148.33	108.95	267,668.72	232,585.00	87 %	292,002.26	80 %
01-60-613100	TRAVEL	900.00		12,631.63	3,360.11	27 %	13,780.00	24 %
01-60-613200	TRAINING		769.00	9,900.00	6,951.98	70 %	10,800.00	64 %
01-60-613301	CONFERENCES	3,137.50	0.00	34,512.50	16,503.32	48 %	37,650.00	44 %
01-60-613301	TUITION REIMBURSEMENT	3,891.66	0.00	42,808.26	21,373.92	50 %	46,700.00	46 9
01-60-619100		2,083.33	0.00	22,916.63	312.45	1%	25,000.00	1 %
610 - PERSONNEL S	OTHER PERSONNEL COSTS	2,191.66 448,415.86	2,589.66 389,003.83	24,108.26 5,029,033.87	8,503.87 4,364,466.37	35 % 87 %	26,300.00	32 9 80 9
							5,469,846.64	
620 - CONTRACT SI	ERVICES						% of Yes	er Completed: 92
							% of Yea	or Completed: 92
01-60-621000	WATER CONSERVATION PROGRAM	916.66	0.00	10,083.26	7,002.44	69 %	% of Yea	
01-60-621000 01-60-623300	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE	9,266.66	8,642.82	101,933.26	7,002.44 96,920.80	69 % 95 %		64 9
01-60-621000 01-60-623300 01-60-625100	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL	9,266.66 7,500.00	8,642.82 4,364.75				11,000.00	64 9 87 9
01-60-621000 01-60-623300 01-60-625100 01-60-625300	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL	9,266.66 7,500.00 4,166.67	8,642.82 4,364.75 0.00	101,933.26	96,920.80	95 %	11,000.00 111,200.00	64 % 87 % 36 %
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES	9,266.66 7,500.00 4,166.67 3,125.00	8,642.82 4,364.75	101,933.26 82,500.00	96,920.80 32,284.05	95 % 39 %	11,000.00 111,200.00 90,000.00	64 9 87 9 36 9
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES	9,266.66 7,500.00 4,166.67	8,642.82 4,364.75 0.00	101,933.26 82,500.00 45,833.33	96,920.80 32,284.05 182.60	95 % 39 % 0 %	11,000.00 111,200.00 90,000.00 50,000.00	64 % 87 % 36 % 0 % 20 %
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES	9,266.66 7,500.00 4,166.67 3,125.00	8,642.82 4,364.75 0.00 57.50	101,933.26 82,500.00 45,833.33 34,375.00	96,920.80 32,284.05 182.60 7,422.40	95 % 39 % 0 % 22 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00	64 % 87 % 36 % 0 % 20 % 93 %
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000 01-60-629000	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	9,266.66 7,500.00 4,166.67 3,125.00 0.00	8,642.82 4,364.75 0.00 57.50 0.00	101,933.26 82,500.00 45,833.33 34,375.00 31,000.00	96,920.80 32,284.05 182.60 7,422.40 28,800.00	95 % 39 % 0 % 22 % 93 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00	64 % 87 % 36 % 0 % 20 % 93 % 70 %
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00	8,642.82 4,364.75 0.00 57.50 0.00 687.50	101,933.26 82,500.00 45,833.33 34,375.00 31,000.00 211,475.00	96,920.80 32,284.05 182.60 7,422.40 28,800.00 160,819.12	95 % 39 % 0 % 22 % 93 % 76 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00	64 % 87 % 36 % 0 % 20 % 93 % 70 % 67 %
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000 01-60-629000	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00	8,642.82 4,364.75 0.00 57.50 0.00 687.50 33,133.45	101,933.26 82,500.00 45,833.33 34,375.00 31,000.00 211,475.00 575,960.00	96,920.80 32,284.05 182.60 7,422.40 28,800.00 160,819.12 423,480.28	95 % 39 % 0 % 22 % 93 % 76 % 74 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00	64 % 87 % 36 % 0 % 20 % 93 % 70 % 67 %
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000 01-60-629000 620 - CONTRACT SE	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00	8,642.82 4,364.75 0.00 57.50 0.00 687.50 33,133.45	101,933.26 82,500.00 45,833.33 34,375.00 31,000.00 211,475.00 575,960.00	96,920.80 32,284.05 182.60 7,422.40 28,800.00 160,819.12 423,480.28	95 % 39 % 0 % 22 % 93 % 76 % 74 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00	64 % 87 % 36 % 0 % 20 % 93 % 70 % 64 %
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000 01-60-629000 620 - CONTRACT SE	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99	8,642.82 4,364.75 0.00 57.50 0.00 687.50 33,133.45 46,886.02	101,933.26 82,500.00 45,833.33 34,375.00 31,000.00 211,475.00 575,960.00 1,093,159.85	96,920.80 32,284.05 182.60 7,422.40 28,800.00 160,819.12 423,480.28 756,911.69	95 % 39 % 0 % 22 % 93 % 76 % 74 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00	64 9 87 9 36 9 0 9 20 9 93 9 70 9 64 9
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-628000 01-60-629000 620 - CONTRACT SE	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES ERVICES Totals:	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99	8,642.82 4,364.75 0.00 57.50 0.00 687.50 33,133.45 46,886.02	101,933.26 82,500.00 45,833.33 34,375.00 31,000.00 211,475.00 575,960.00 1,093,159.85	96,920.80 32,284.05 182.60 7,422.40 28,800.00 160,819.12 423,480.28 756,911.69	95 % 39 % 0 % 22 % 93 % 76 % 69 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00 % of Yea	64 9 87 9 36 9 0 9 20 9 93 9 70 9 64 9 or Completed: 925
01-60-621000 01-60-623300 01-60-625100 01-60-625800 01-60-625800 01-60-628000 01-60-629000 620 - CONTRACT SE 640 - INSURANCE	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES ERVICES Totals:	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99	8,642.82 4,364.75 0.00 57.50 0.00 687.50 33,133.45 46,886.02	101,933.26 82,500.00 45,833.33 34,375.00 31,000.00 211,475.00 575,960.00 1,093,159.85	96,920.80 32,284.05 182.60 7,422.40 28,800.00 160,819.12 423,480.28 756,911.69	95 % 39 % 0 % 22 % 93 % 76 % 74 % 69 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00 % of Yea	64 9 87 9 36 9 0 9 20 9 93 9 70 9 64 9 or Completed: 92 65 9 78 9
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-629000 620 - CONTRACT SE 640 - INSURANCE	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES ERVICES Totals:  GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99 4,500.00 1,858.33 9,166.66	8,642.82 4,364.75 0.00 57.50 0.00 687.50 33,133.45 46,886.02 3,300.54 1,588.17 12,065.00	101,933.26 82,500.00 45,833.33 34,375.00 31,000.00 211,475.00 575,960.00 1,093,159.85 49,500.00 20,441.63 100,833.26	96,920.80 32,284.05 182.60 7,422.40 28,800.00 160,819.12 423,480.28 756,911.69 34,925.18 17,469.83 78,177.00	95 % 39 % 0 % 22 % 93 % 76 % 74 % 69 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00 % of Yea 54,000.00 22,300.00 110,000.00	64 9 87 9 36 9 0 9 20 9 93 9 70 9 64 9 or Completed: 929 65 9 78 9 71 9
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-629000 620 - CONTRACT SE 640 - INSURANCE 01-60-641100 01-60-641200 01-60-641500	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES ERVICES Totals:  GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY WORKER'S COMPENSATION	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99 4,500.00 1,858.33 9,166.66 2,916.67	8,642.82 4,364.75 0.00 57.50 0.00 687.50 33,133.45 46,886.02 3,300.54 1,588.17 12,065.00 2,259.75	101,933.26 82,500.00 45,833.33 34,375.00 31,000.00 211,475.00 575,960.00 1,093,159.85 49,500.00 20,441.63 100,833.26 32,083.33	96,920.80 32,284.05 182.60 7,422.40 28,800.00 160,819.12 423,480.28 756,911.69 34,925.18 17,469.83 78,177.00 24,187.27	95 % 39 % 0 % 22 % 93 % 76 % 74 % 69 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00 % of Yea 54,000.00 22,300.00 110,000.00 35,000.00	64 % 87 % 36 % 0 % 20 % 93 % 70 % 64 %  ar Completed: 929 65 % 78 % 71 % 69 %
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-626000 01-60-629000 620 - CONTRACT SE 640 - INSURANCE 01-60-641100 01-60-641200 01-60-641500 01-60-641600	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES ERVICES Totals:  GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY WORKER'S COMPENSATION EXCESS LIABILITY COVERAGE	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99 4,500.00 1,858.33 9,166.66 2,916.67 31,750.00	8,642.82 4,364.75 0.00 57.50 0.00 687.50 33,133.45 46,886.02 3,300.54 1,588.17 12,065.00 2,259.75 28,651.62	101,933.26 82,500.00 45,833.33 34,375.00 31,000.00 211,475.00 575,960.00 1,093,159.85 49,500.00 20,441.63 100,833.26 32,083.33 349,250.00	96,920.80 32,284.05 182.60 7,422.40 28,800.00 160,819.12 423,480.28 756,911.69 34,925.18 17,469.83 78,177.00 24,187.27 313,948.12	95 % 39 % 0 % 22 % 93 % 76 % 74 % 69 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00 % of Yea 54,000.00 22,300.00 110,000.00 35,000.00 381,000.00	64 % 87 % 36 % 0 % 20 % 93 % 70 % 64 %  ar Completed: 929 65 % 78 % 71 % 69 % 82 %
01-60-621000 01-60-623300 01-60-625100 01-60-625300 01-60-625800 01-60-628000 01-60-629000 620 - CONTRACT SE 640 - INSURANCE 01-60-641100 01-60-641200 01-60-641500 01-60-641600 01-60-642100	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES ERVICES Totals:  GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY WORKER'S COMPENSATION EXCESS LIABILITY COVERAGE PROPERTY INSURANCE	9,266.66 7,500.00 4,166.67 3,125.00 0.00 19,225.00 52,360.00 96,559.99 4,500.00 1,858.33 9,166.66 2,916.67	8,642.82 4,364.75 0.00 57.50 0.00 687.50 33,133.45 46,886.02 3,300.54 1,588.17 12,065.00 2,259.75	101,933.26 82,500.00 45,833.33 34,375.00 31,000.00 211,475.00 575,960.00 1,093,159.85 49,500.00 20,441.63 100,833.26 32,083.33	96,920.80 32,284.05 182.60 7,422.40 28,800.00 160,819.12 423,480.28 756,911.69 34,925.18 17,469.83 78,177.00 24,187.27	95 % 39 % 0 % 22 % 93 % 76 % 74 % 69 %	11,000.00 111,200.00 90,000.00 50,000.00 37,500.00 31,000.00 230,700.00 628,320.00 1,189,720.00 % of Yea 54,000.00 22,300.00 110,000.00 35,000.00	or Completed: 929  64 % 87 % 36 % 0 % 20 % 93 % 70 % 64 %  ar Completed: 929  65 % 78 % 71 % 69 % 82 % 78 % -126 %

		March 2019-2020 Budget	March 2019-2020 Activity	2019-2020 Seasonal YTD Bud	2019-2020 YTD Activity	Seasonal Percent Used	2019-2020 Total Budget	Total Percent Used
650 - OPERATIONA	AL SUPPORT SRVS							
							% of Yea	ar Completed: 92%
01-60-651200	GENERATOR DIESEL FUEL	9,375.00	0.00	103,125.00	39,948.29	39 %	112 500 00	25.00
01-60-651300	NATURAL GAS	2,748.90	3,514.16	30,237.90			112,500.00	36 %
01-60-651401	TELEPHONE	2,760.00	1,471.19	30,360.00	16,483.84	55 %	33,000.00	50 %
01-60-651402	CELL PHONE & CORR. TELEMETRY	2,608.33	1,990.22	28,691.63	20,429.57	67 %	33,120.00	62 %
01-60-651403	RADIOS	0.00	0.00		25,035.68	87 %	31,300.00	80 %
01-60-651404	REPAIRS & EQUIPMENT	333.20	0.00	9,360.00	8,463.00	90 %	9,360.00	90 %
01-60-652100	OFFICE SUPPLIES			3,665.20	112.58	3 %	4,000.00	3 %
01-60-652200	BOOKS & PUBLICATIONS	2,385.00 364.25	891.10	26,235.00	13,794.44	53 %	28,620.00	48 %
01-60-653100	PRINTING- GENERAL		0.00	4,006.75	2,829.18	71 %	4,371.00	65 %
01-60-653200		470.83	627.00	5,179.13	1,218.22	24 %	5,650.00	22 %
01-60-654000	POSTAGE & DELIVERY	550.00	253.54	6,050.00	5,002.77	83 %	6,600.00	76 %
01-60-655000	PROFESSIONAL DUES	2,008.75	125.00	22,096.25	10,648.00	48 %	24,105.00	44 %
01-60-656000	REPAIRS & MAINT- OFFICE EQUI	1,135.00	1,070.03	12,485.00	8,158.04	65 %	13,620.00	60 %
	REPAIRS & MAINT- BLDGS & GRN	17,742.90	11,848.45	195,171.90	175,904.41	90 %	213,000.00	83 %
01-60-658000	COMPUTER SOFTWARE	2,099.16	1,617.00	23,090.76	16,228.50	70 %	25,200.00	64 %
01-60-659000	COMPUTER/SOFTWARE MAINTENA	9,204.65	1,160.47	101,251.15	79,737.17	79 %	110,500.00	72 %
01-60-659100	OTHER ADMINISTRATIVE EXPENSE	924.63	179.00	10,170.93	5,020.15	49 %	11,100.00	45 %
030 - OPERATIONA	L SUPPORT SRVS Totals:	54,710.60	24,747.16	611,176.60	429,013.84	70 %	666,046.00	64 %
660 - WATER OPER	RATION							
660 - WATER OPER	RATION						% of Yea	ar Completed: 92%
660 - WATER OPER 01-60-661101	WATER BILLING	7,829,409.22	8,009,053.89	97,619,982.53	96.131.257.35	98 %		
		7,829,409.22 96,590.00		97,619,982.53 1.204.320.00	96,131,257.35 1.042.740.46	98 % 87 %	105,375,628.87	91 %
01-60-661101 01-60-661102	WATER BILLING	96,590.00	112,218.12	1,204,320.00	1,042,740.46	87 %	105,375,628.87 1,300,000.00	91 % 80 %
01-60-661101 01-60-661102 01-60-661103	WATER BILLING ELECTRICITY	96,590.00 60,000.00	112,218.12 32,491.44	1,204,320.00 660,000.00	1,042,740.46 377,159.92	87 % 57 %	105,375,628.87 1,300,000.00 720,000.00	91 % 80 % 52 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE	96,590.00 60,000.00 12,500.00	112,218.12 32,491.44 0.00	1,204,320.00 660,000.00 137,500.00	1,042,740.46 377,159.92 104,676.03	87 % 57 % 76 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00	91 % 80 % 52 % 70 %
01-60-661101	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION	96,590.00 60,000.00 12,500.00 158,270.00	112,218.12 32,491.44 0.00 114,577.60	1,204,320.00 660,000.00 137,500.00 1,740,970.00	1,042,740.46 377,159.92 104,676.03 1,449,535.95	87 % 57 % 76 % 83 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00	91 % 80 % 52 % 70 % 76 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION METER STATION, ROV, TANK SITE	96,590.00 60,000.00 12,500.00 158,270.00 12,583.33	112,218.12 32,491.44 0.00 114,577.60 15,426.21	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04	87 % 57 % 76 % 83 % 88 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 151,000.00	91 % 80 % 52 % 70 % 76 % 80 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201 01-60-661202	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION	96,590.00 60,000.00 12,500.00 158,270.00 12,583.33 4,100.00	112,218.12 32,491.44 0.00 114,577.60 15,426.21 0.00	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63 45,100.00	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04 3,053.40	87 % 57 % 76 % 83 % 88 % 7 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 151,000.00 49,200.00	91 % 80 % 52 % 70 % 76 % 80 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201 01-60-661202 01-60-661300 01-60-661400	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION METER STATION, ROV, TANK SITE WATER CHEMICALS WATER TESTING	96,590.00 60,000.00 12,500.00 158,270.00 12,583.33 4,100.00 2,812.50	112,218.12 32,491.44 0.00 114,577.60 15,426.21 0.00 1,238.41	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63 45,100.00 30,937.50	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04 3,053.40 23,529.23	87 % 57 % 76 % 83 % 88 % 7 % 76 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 151,000.00 49,200.00 33,750.00	91 % 80 % 52 % 70 % 76 % 80 % 6 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201 01-60-661202 01-60-661300 01-60-661400 01-60-662100	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION METER STATION, ROV, TANK SITE WATER CHEMICALS WATER TESTING PUMPING SERVICES	96,590.00 60,000.00 12,500.00 158,270.00 12,583.33 4,100.00 2,812.50 15,650.00	112,218.12 32,491.44 0.00 114,577.60 15,426.21 0.00 1,238.41 0.00	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63 45,100.00 30,937.50 172,150.00	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04 3,053.40 23,529.23 131,151.64	87 % 57 % 76 % 83 % 88 % 7 % 76 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 151,000.00 49,200.00 33,750.00 187,800.00	91 % 80 % 52 % 70 % 76 % 80 % 6 % 70 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201 01-60-661202 01-60-661300 01-60-661400 01-60-662100 01-60-662300	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION METER STATION, ROV, TANK SITE WATER CHEMICALS WATER TESTING PUMPING SERVICES METER TESTING & REPAIRS	96,590.00 60,000.00 12,500.00 158,270.00 12,583.33 4,100.00 2,812.50 15,650.00 1,375.00	112,218.12 32,491.44 0.00 114,577.60 15,426.21 0.00 1,238.41 0.00 80.70	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63 45,100.00 30,937.50 172,150.00 15,125.00	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04 3,053.40 23,529.23 131,151.64 14,184.86	87 % 57 % 76 % 83 % 88 % 7 % 76 % 94 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 49,200.00 33,750.00 187,800.00 16,500.00	91 % 80 % 52 % 70 % 76 % 80 % 70 % 70 % 86 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201 01-60-661202 01-60-661300 01-60-661400 01-60-662100 01-60-662300 01-60-662400	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION METER STATION, ROV, TANK SITE WATER CHEMICALS WATER TESTING PUMPING SERVICES METER TESTING & REPAIRS SCADA / INSTRUMENTATION	96,590.00 60,000.00 12,500.00 158,270.00 12,583.33 4,100.00 2,812.50 15,650.00 1,375.00 5,600.00	112,218.12 32,491.44 0.00 114,577.60 15,426.21 0.00 1,238.41 0.00 80.70 2,624.18	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63 45,100.00 30,937.50 172,150.00 15,125.00 61,600.00	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04 3,053.40 23,529.23 131,151.64 14,184.86 57,411.54	87 % 57 % 76 % 83 % 88 % 7 % 76 % 94 % 93 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 49,200.00 33,750.00 187,800.00 16,500.00 67,200.00	91 % 80 % 52 % 70 % 76 % 80 % 70 % 70 % 86 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201 01-60-661300 01-60-661400 01-60-662100 01-60-662300 01-60-662400 01-60-662500	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION METER STATION, ROV, TANK SITE WATER CHEMICALS WATER TESTING PUMPING SERVICES METER TESTING & REPAIRS SCADA / INSTRUMENTATION EQUIPMENT RENTAL	96,590.00 60,000.00 12,500.00 158,270.00 12,583.33 4,100.00 2,812.50 15,650.00 1,375.00 5,600.00 975.00	112,218.12 32,491.44 0.00 114,577.60 15,426.21 0.00 1,238.41 0.00 80.70 2,624.18 0.00	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63 45,100.00 30,937.50 172,150.00 15,125.00 61,600.00 10,725.00	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04 3,053.40 23,529.23 131,151.64 14,184.86 57,411.54	87 % 57 % 76 % 83 % 88 % 7 % 76 % 94 % 93 % 0 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 49,200.00 33,750.00 187,800.00 16,500.00 67,200.00 11,700.00	91 % 80 % 52 % 70 % 76 % 80 % 70 % 70 % 86 % 85 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201 01-60-661300 01-60-661400 01-60-662100 01-60-662300 01-60-662400 01-60-662500 01-60-662500 01-60-662600	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION METER STATION, ROV, TANK SITE WATER CHEMICALS WATER TESTING PUMPING SERVICES METER TESTING & REPAIRS SCADA / INSTRUMENTATION EQUIPMENT RENTAL UNIFORMS	96,590.00 60,000.00 12,500.00 158,270.00 12,583.33 4,100.00 2,812.50 15,650.00 1,375.00 5,600.00 975.00 1,416.66	112,218.12 32,491.44 0.00 114,577.60 15,426.21 0.00 1,238.41 0.00 80.70 2,624.18 0.00 308.40	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63 45,100.00 30,937.50 172,150.00 15,125.00 61,600.00 10,725.00 15,583.26	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04 3,053.40 23,529.23 131,151.64 14,184.86 57,411.54 0.00 18,242.37	87 % 57 % 76 % 83 % 88 % 7 % 76 % 94 % 93 % 0 % 117 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 49,200.00 33,750.00 187,800.00 16,500.00 67,200.00 17,000.00	91 % 80 % 52 % 70 % 76 % 80 % 70 % 86 % 85 % 0 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201 01-60-661202 01-60-661400 01-60-662100 01-60-662300 01-60-662400 01-60-662500 01-60-662600 01-60-662700	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION METER STATION, ROV, TANK SITE WATER CHEMICALS WATER TESTING PUMPING SERVICES METER TESTING & REPAIRS SCADA / INSTRUMENTATION EQUIPMENT RENTAL UNIFORMS SAFETY	96,590.00 60,000.00 12,500.00 158,270.00 12,583.33 4,100.00 2,812.50 15,650.00 1,375.00 5,600.00 975.00 1,416.66 8,668.33	112,218.12 32,491.44 0.00 114,577.60 15,426.21 0.00 1,238.41 0.00 80.70 2,624.18 0.00 308.40 7,000.15	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63 45,100.00 30,937.50 172,150.00 15,125.00 61,600.00 10,725.00 15,583.26 95,351.63	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04 3,053.40 23,529.23 131,151.64 14,184.86 57,411.54 0.00 18,242.37 54,874.86	87 % 57 % 76 % 83 % 88 % 7 % 76 % 94 % 93 % 0 % 117 % 58 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 151,000.00 49,200.00 33,750.00 187,800.00 67,200.00 11,700.00 17,000.00 104,020.00	91 % 80 % 52 % 70 % 76 % 80 % 70 % 86 % 85 % 0 % 107 % 53 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201 01-60-661202 01-60-661400 01-60-662100 01-60-662300 01-60-662400 01-60-662500 01-60-662600 01-60-662700 01-60-663100	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION METER STATION, ROV, TANK SITE WATER CHEMICALS WATER TESTING PUMPING SERVICES METER TESTING & REPAIRS SCADA / INSTRUMENTATION EQUIPMENT RENTAL UNIFORMS SAFETY PIPELINE REPAIRS	96,590.00 60,000.00 12,500.00 158,270.00 12,583.33 4,100.00 2,812.50 15,650.00 1,375.00 5,600.00 975.00 1,416.66 8,668.33 47,916.66	112,218.12 32,491.44 0.00 114,577.60 15,426.21 0.00 1,238.41 0.00 80.70 2,624.18 0.00 308.40 7,000.15 266,023.64	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63 45,100.00 30,937.50 172,150.00 15,125.00 61,600.00 10,725.00 15,583.26 95,351.63 527,083.26	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04 3,053.40 23,529.23 131,151.64 14,184.86 57,411.54 0.00 18,242.37 54,874.86 291,565.58	87 % 57 % 76 % 83 % 88 % 7 % 76 % 94 % 93 % 0 % 117 % 58 % 55 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 151,000.00 49,200.00 33,750.00 187,800.00 67,200.00 11,700.00 17,000.00 104,020.00 575,000.00	91 % 80 % 52 % 70 % 76 % 80 % 70 % 86 % 85 % 0 % 107 % 53 % 51 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201 01-60-661202 01-60-661300 01-60-662100 01-60-662300 01-60-662400 01-60-662500 01-60-662600 01-60-662700 01-60-663100 01-60-663200	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION METER STATION, ROV, TANK SITE WATER CHEMICALS WATER TESTING PUMPING SERVICES METER TESTING & REPAIRS SCADA / INSTRUMENTATION EQUIPMENT RENTAL UNIFORMS SAFETY PIPELINE REPAIRS COR TESTING & MITIGATION	96,590.00 60,000.00 12,500.00 158,270.00 12,583.33 4,100.00 2,812.50 15,650.00 1,375.00 5,600.00 975.00 1,416.66 8,668.33 47,916.66 625.00	112,218.12 32,491.44 0.00 114,577.60 15,426.21 0.00 1,238.41 0.00 80.70 2,624.18 0.00 308.40 7,000.15 266,023.64 0.00	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63 45,100.00 30,937.50 172,150.00 15,125.00 61,600.00 10,725.00 15,583.26 95,351.63 527,083.26 6,875.00	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04 3,053.40 23,529.23 131,151.64 14,184.86 57,411.54 0.00 18,242.37 54,874.86 291,565.58 0.00	87 % 57 % 76 % 83 % 88 % 7 % 76 % 94 % 93 % 0 % 117 % 58 % 55 % 0 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 151,000.00 49,200.00 33,750.00 187,800.00 67,200.00 11,700.00 17,000.00 104,020.00 575,000.00	91 % 80 % 52 % 70 % 76 % 80 % 70 % 86 % 85 % 0 % 107 % 53 % 51 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201 01-60-661202 01-60-661300 01-60-662100 01-60-662300 01-60-662500 01-60-662500 01-60-662600 01-60-663100 01-60-663200 01-60-663300	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION METER STATION, ROV, TANK SITE WATER CHEMICALS WATER TESTING PUMPING SERVICES METER TESTING & REPAIRS SCADA / INSTRUMENTATION EQUIPMENT RENTAL UNIFORMS SAFETY PIPELINE REPAIRS COR TESTING & MITIGATION REMOTE FACILITIES MAINTENANCE	96,590.00 60,000.00 12,500.00 12,583.33 4,100.00 2,812.50 15,650.00 1,375.00 5,600.00 975.00 1,416.66 8,668.33 47,916.66 625.00 9,966.66	112,218.12 32,491.44 0.00 114,577.60 15,426.21 0.00 1,238.41 0.00 80.70 2,624.18 0.00 308.40 7,000.15 266,023.64 0.00 3,210.55	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63 45,100.00 30,937.50 172,150.00 15,125.00 61,600.00 10,725.00 15,583.26 95,351.63 527,083.26 6,875.00 109,633.26	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04 3,053.40 23,529.23 131,151.64 14,184.86 57,411.54 0.00 18,242.37 54,874.86 291,565.58 0.00 91,808.10	87 % 57 % 76 % 83 % 88 % 7 % 76 % 94 % 93 % 0 % 117 % 58 % 55 % 0 % 84 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 151,000.00 49,200.00 33,750.00 187,800.00 67,200.00 11,700.00 17,000.00 104,020.00 575,000.00 119,600.00	91 % 80 % 52 % 70 % 76 % 80 % 6 % 70 % 86 % 85 % 0 % 107 % 53 % 51 % 0 %
01-60-661101 01-60-661102 01-60-661103 01-60-661104 01-60-661201 01-60-661202 01-60-661300	WATER BILLING ELECTRICITY OPERATIONS & MAINTENANCE MAJOR MAINTENANCE PUMP STATION METER STATION, ROV, TANK SITE WATER CHEMICALS WATER TESTING PUMPING SERVICES METER TESTING & REPAIRS SCADA / INSTRUMENTATION EQUIPMENT RENTAL UNIFORMS SAFETY PIPELINE REPAIRS COR TESTING & MITIGATION	96,590.00 60,000.00 12,500.00 158,270.00 12,583.33 4,100.00 2,812.50 15,650.00 1,375.00 5,600.00 975.00 1,416.66 8,668.33 47,916.66 625.00	112,218.12 32,491.44 0.00 114,577.60 15,426.21 0.00 1,238.41 0.00 80.70 2,624.18 0.00 308.40 7,000.15 266,023.64 0.00	1,204,320.00 660,000.00 137,500.00 1,740,970.00 138,416.63 45,100.00 30,937.50 172,150.00 15,125.00 61,600.00 10,725.00 15,583.26 95,351.63 527,083.26 6,875.00	1,042,740.46 377,159.92 104,676.03 1,449,535.95 121,134.04 3,053.40 23,529.23 131,151.64 14,184.86 57,411.54 0.00 18,242.37 54,874.86 291,565.58 0.00	87 % 57 % 76 % 83 % 88 % 7 % 76 % 94 % 93 % 0 % 117 % 58 % 55 % 0 %	105,375,628.87 1,300,000.00 720,000.00 150,000.00 1,900,000.00 151,000.00 49,200.00 33,750.00 187,800.00 67,200.00 11,700.00 17,000.00 104,020.00 575,000.00	91 % 80 % 52 % 70 % 76 % 80 % 70 % 86 % 85 % 0 % 107 % 53 % 51 %

		March 2019-2020	March 2019-2020	2019-2020	2019-2020	Seasonal Percent	2019-2020	Total Percent
01-60-664000	MACHINERY & FOUR MONICAR	Budget	Activity	Seasonal YTD Bud	YTD Activity	Used	Total Budget	Used
01-60-664100	MACHINERY & EQUIP- NON CAP	1,570.83	2,283.88	17,279.13	6,047.60	35 %	18,850.00	32 %
01-60-664200	REPAIRS & MAINT- VEHICLES	3,291.67	3,449.79	36,208.33	24,555.07	68 %	39,500.00	62 %
01-60-664300	FUEL- VEHICLES LICENSES- VEHICLES	3,100.00	1,639.21	34,100.00	19,728.56	58 %	37,200.00	53 %
660 - WATER OPER		1,210.00	1,260.00	1,510.00	1,260.00	83 %	2,150.00	59 %
000 - WATER OPER	ATION Totals.	8,282,560.02	8,577,614.51	102,776,933.79	100,043,848.32	97 %	110,999,098.87	90 %
680 - LAND & LANI	D RIGHTS							
							% of Ye	ar Completed: 929
01-60-681000	LEASES	83.33	0.00	916.63	0.00	0 %	1,000.00	0 %
01-60-682000	PERMITS & FEES	1,204.16	0.00	13,245.76	5,403.95	41 %	14,450.00	37 %
680 - LAND & LAND	RIGHTS Totals:	1,287.49	0.00	14,162.39	5,403.95	38 %	15,450.00	35 %
685 - CAPITAL EQU	IIP / DEPREC							
							% of Ye	ar Completed: 929
01-60-685100	COMPUTERS	5,066.66	5,524.96	55,733.26	21,718.46	39 %	60,800.00	25.00
01-60-685600	MACHINERY & EQUIPMENT	0.00	0.00	35,000.00	27,000.00	77 %	35,000.00	36 %
01-60-685800	CAPITALIZED EQUIP	0.00	0.00	(35,000.00)	(27,000.00)	77 %		77 %
01-60-686000	VEHICLES	0.00	0.00	35,000.00	9,784.00	28 %	(35,000.00)	77 %
01-60-686800	CAPITALIZED VEHICLE PURCHASES	0.00	0.00	(35,000.00)	(9,784.00)	28 %	(35,000.00)	28 %
01-60-692000	DEPRECIATION- TRANS MAINS	412,500.00	398,184.97	4,537,500.00	4,278,312.06	94 %	4,950,000.00	28 % 86 %
01-60-693000	DEPRECIATION- BUILDINGS	250,000.00	231,029.51	2,750,000.00	2,499,706.73	91 %	3,000,000.00	83 %
01-60-694000	DEPRECIATION-PUMPING EQUIPME	145,333.33	129,132.49	1,598,666.63	1,419,046.30	89 %	1,744,000.00	81 %
01-60-695200	DEPRECIATION- OFFICE FURN &	7,500.00	5,738.23	82,500.00	64,386.81	78 %	90,000.00	72 %
01-60-696000	DEPRECIATION- VEHICLES	8,333.33	3,826.46	91,666.63	38,406.28	42 %	100,000.00	
685 - CAPITAL EQU	IP / DEPREC Totals:	828,733.32	773,436.62	9,116,066.52	8,321,576.64	91 %	9,944,800.00	38 % 84 %
710 - CONSTRUCTI	ON IN PROGRESS							
							% of Ye	ar Completed: 929
01-60-711000	METERING STATIONS	0.00	0.00	300,000.00	0.00	0 %	300,000.00	0 %
01-60-711500	BARTLETT	0.00	0.00	1,000,000.00	712,623.20	71 %	1,000,000.00	71 %
01-60-722100	ADDITION OF PUMP	0.00	0.00	250,000.00	15,558.13	6 %	250,000.00	6 %
01-60-722200	DPS BUILDINGS REHAB & MAINT	0.00	264,749.00	1,817,000.00	408,991.37	23 %	1,817,000.00	23 %
01-60-722300	GENERATION BUILDING REHAB & N	0.00	0.00	105,000.00	37,590.48	36 %	105,000.00	36 %
01-60-741000	REMOTE FACILITIES REHAB & MAIN	0.00	0.00	150,000.00	0.00	0 %	150,000.00	0 %
01-60-751000	TRANSMISSION MAINS	0.00	37,820.68	1,250,000.00	44,069.48	4 %	1,250,000.00	4 %
01-60-761000	STANDPIPE IMPROVEMENTS	0.00	2,043.38	787,500.00	23,849.02	3 %	787,500.00	3 %
01-60-771000	VALVE REHAB & REPLACEMENT	0.00	0.00	150,000.00	0.00	0%	150,000.00	0%
01-60-771200	CONDITION ASSESSMENT	0.00	7,159.72	750,000.00	193,268.84	26 %	750,000.00	26 %
01-60-771600	WALL & MASONRY REHAB	0.00	0.00	1,200,000.00	43,224.34	4 %	1,200,000.00	4 %
01-00-771000				-,,	.0, 1.01	7 70	1,200,000.00	4 70

		March 2019-2020 Budget	March 2019-2020 Activity	2019-2020 Seasonal YTD Bud	2019-2020 YTD Activity	Seasonal Percent Used	2019-2020 Total Budget	Total Percent Used
01-60-771900	HIGHLIFT PUMP REHAB	0.00	0.00	250,000.00	68,740.34	27 %	250,000.00	27 %
01-60-772000	SECURITY SYSTEM UPGRADES	0.00	0.00	180,000.00	23,141.86	13 %	180,000.00	13 %
01-60-772100	METER STATION REHAB	0.00	298.74	400,000.00	5,474.14	1%	400,000.00	1%
01-60-798000	CAPITALIZED FIXED ASSETS	0.00	(334,563.76)	(14,339,500.00)	(1,735,671.24)	12 %	(14,339,500.00)	12 %
710 - CONSTRUCT	ION IN PROGRESS Totals:	0.00	0.00	0.00	0.00	0 %	0.00	0 %
Expense Totals:		9,768,042.26	9,860,793.97	119,254,057.76	114,340,004.44	96 %	128,954,261.51	89 %
01 - WATER FUND Tot	als:	(60,784.48)	(587,483.01)	(2,567,322.24)	(23,753,520.10)	925 %	(2,606,993.70)	911 %

**DATE: April 1, 2020** 

# **REQUEST FOR BOARD ACTION**

AGENDA SECTION	Finance Committee	ORIGINATING Finance DEPARTMENT
ITEM	An Ordinance Approving and Adopting an Annual Management Budget for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021	APPROVAL
	Ordinance No. O-1-20	
Fiscal Yea	r Commencing May 1, 2020 and Endir	ng April 30, 2021.



#### **DUPAGE WATER COMMISSION**

ORDINANCE NO. O-1-20

#### AN ORDINANCE APPROVING AND ADOPTING AN ANNUAL MANAGEMENT BUDGET FOR THE FISCAL YEAR COMMENCING MAY 1, 2020 AND ENDING APRIL 30, 2021

WHEREAS, the General Manager and Administrative Staff of the DuPage Water Commission (the "Commission") prepared and submitted a tentative annual Management Budget for the fiscal year commencing May 1, 2020 and ending April 30, 2021, as and when required by Article X, Section 2 of the Commission's By-Laws, as amended from time to time; and

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

WHEREAS, after full review and consideration, the Commission has determined that it is reasonable, necessary and desirable for the Commission to approve and adopt the budget set forth in Exhibit 1 attached hereto and by this reference incorporated herein and made a part hereof as and for its Management Budget for the fiscal year commencing May 1, 2020 and ending April 30, 2021; and

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

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

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

Ordinance No. O-1-20

Clerk

Board/Ordinances/2020/O-2-20.docx

SECTION TWO: The Budget attached hereto as Exhibit 1 and by this reference incorporated herein and made a part hereof shall be and hereby is approved and adopted as and for the Management Budget of the DuPage Water Commission for the fiscal year commencing May 1, 2020 and ending April 30, 2021.

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

AYES:

NAYS:

ABSENT:

ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_\_\_\_, 2020.

Chairman

ATTEST:

## EXHIBIT 1

NO#	ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
May 2019 - April 2020	NO#			COST	TOTAL	BUDGET
01-511200         O&M PAYMENTS- PRIVATE         3,006,637.64           01-512100         FIXED COST PAYMENTS- GOVT         0.00           FUNDED COST PAYMENTS- PRIVATE         0.00           FUNDED COST PAYMENTS-PRIVATE         100,408.80           Winfield         100,408.80         2,275,274.88           Winfield         100,408.80         31,708.44         100,408.80           Oakbrook Terrace         31,708.44         100,408.80 <td>01-511100</td> <td>O&amp;M PAYMENTS- GOVERNMENTAL</td> <td></td> <td></td> <td></td> <td>122,269,930.77</td>	01-511100	O&M PAYMENTS- GOVERNMENTAL				122,269,930.77
May 2019 - April 2020		May 2019 - April 2020 \$4.97	97.6	24601596	122,269,930.77	
D1-512100	01-511200	O&M PAYMENTS- PRIVATE				3,006,637.64
Funded by Sales Tax		May 2019 - April 2020 \$4.97	2.4	604957	3,006,637.64	
D1-512200	01-512100	FIXED COST PAYMENTS- GOVT				0.00
Funded by Sales Tax		Funded by Sales Tax			0.00	
Number   Control   Contr	01-512200	FIXED COST PAYMENTS-PRIVATE				0.00
Winfield		Funded by Sales Tax			0.00	
Oakbrook Terrace	01-513100	SUBSEQUENT CUSTOMER - GOVT				2,275,274.88
Du Page County   Bartlett   1,931,117.88   1,931,		Winfield			100,408.80	
Bartlett		Oakbrook Terrace			31,708.44	
Name		Du Page County			212,039.76	
IAWC		Bartlett			1,931,117.88	
Argonne Labs	01-513200	SUBSEQUENT CUSTOMER - PRIVATE				509,465.28
EMERGENCY WATER SERVICE- GOVT       20,725.00         Annual Fee       1       8,300.00       8,300.00         Water Use       2500       4.97       12,425.00         01-514200       EMERGENCY WATER SERVICE       0.00         01-520000       PROPERTY TAX       0.00         01-530000       SALES TAX       0.00         01-530010       SALES TAXES - WATER REVENUE       0.00         All receipts until budget met       -         01-530030       WATER FUND - GENERAL       0.00         Remaining Receipts until FYE       -         01-540000       RENTAL INCOME       0.00         01-581000       INVESTMENT INCOME       700,000.00         01-582000       INTEREST INCOME       757,000.00         01-590100       SALE OF EQUIPMENT       0.00		IAWC			346,892.40	
Annual Fee		Argonne Labs			162,572.88	
Water Use         2500         4.97         12,425.00           01-514200         EMERGENCY WATER SERVICE         0.00           01-520000         PROPERTY TAX         0.00           01-530000         SALES TAX           01-530010         SALES TAXES - WATER REVENUE	01-514100	EMERGENCY WATER SERVICE- GOVT				20,725.00
01-514200       EMERGENCY WATER SERVICE       0.00         01-520000       PROPERTY TAX       0.00         01-530000       SALES TAX       0.00         01-530010       SALES TAXES - WATER REVENUE All receipts until budget met       -         01-530030       WATER FUND - GENERAL Remaining Receipts until FYE       -         01-540000       RENTAL INCOME       0.00         01-581000       INVESTMENT INCOME       700,000.00         01-582000       INTEREST INCOME       757,000.00         01-590000       OTHER INCOME       0.00         01-590100       SALE OF EQUIPMENT       0.00		Annual Fee		•	·	
01-520000       PROPERTY TAX       0.00         01-530000       SALES TAX         01-530010       SALES TAXES - WATER REVENUE		Water Use	2500	4.97	12,425.00	
01-530000       SALES TAX         01-530010       SALES TAXES - WATER REVENUE	01-514200	EMERGENCY WATER SERVICE				
01-530010       SALES TAXES - WATER REVENUE <ul> <li>All receipts until budget met</li> <li>Consider the consideration of the</li></ul>	01-520000	PROPERTY TAX				0.00
All receipts until budget met  01-530030 WATER FUND - GENERAL 0.000 Remaining Receipts until FYE -  01-540000 RENTAL INCOME 0.000 01-581000 INVESTMENT INCOME 700,000.00 01-582000 INTEREST INCOME 757,000.00 01-590000 OTHER INCOME 0.00 01-590100 SALE OF EQUIPMENT 0.000	01-530000	SALES TAX				
01-530030       WATER FUND - GENERAL Remaining Receipts until FYE       0.00         01-540000       RENTAL INCOME       0.00         01-581000       INVESTMENT INCOME       700,000.00         01-582000       INTEREST INCOME       757,000.00         01-590000       OTHER INCOME       0.00         01-590100       SALE OF EQUIPMENT       0.00	01-530010	SALES TAXES - WATER REVENUE				0.00
Remaining Receipts until FYE       -         01-540000       RENTAL INCOME       0.00         01-581000       INVESTMENT INCOME       700,000.00         01-582000       INTEREST INCOME       757,000.00         01-590000       OTHER INCOME       0.00         01-590100       SALE OF EQUIPMENT       0.00		All receipts until budget met			-	
01-540000       RENTAL INCOME       0.00         01-581000       INVESTMENT INCOME       700,000.00         01-582000       INTEREST INCOME       757,000.00         01-590000       OTHER INCOME       0.00         01-590100       SALE OF EQUIPMENT       0.00	01-530030	WATER FUND - GENERAL				0.00
01-581000       INVESTMENT INCOME       700,000.00         01-582000       INTEREST INCOME       757,000.00         01-590000       OTHER INCOME       0.00         01-590100       SALE OF EQUIPMENT       0.00		Remaining Receipts until FYE			-	
01-582000       INTEREST INCOME       757,000.00         01-590000       OTHER INCOME       0.00         01-590100       SALE OF EQUIPMENT       0.00	01-540000	RENTAL INCOME				
01-590000         OTHER INCOME         0.00           01-590100         SALE OF EQUIPMENT         0.00	01-581000	INVESTMENT INCOME				700,000.00
01-590100 <b>SALE OF EQUIPMENT 0.00</b>						
·						
01-592000 <b>CONTRIBUTIONS</b> 0.00						
	01-592000	CONTRIBUTIONS				0.00

PAGE TOTAL 129,539,033.57

TOTAL REVENUES 129,539,033.57

(Credit)

ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
NO#			COST	TOTAL	BUDGET
01-60-611100	ADMIN SALARIES			1	1,698,400.00
	Administration	1	1,673,000.00	1,673,000.00	
	Treasurer	12	1,666.67	20,000.00	
	Commissioner	9	600.00	5,400.00	
01-60-611200	OPERATIONS SALARIES				1,955,000.00
	Operations Department	1	772,500.00	772,500.00	
	Pipeline Department	1	617,000.00	617,000.00	
	Instrum/Remote Fac Dept	1	565,500.00	565,500.00	
01-60-611300	SUMMER INTERNS				40,000.00
	Interns	4	10,000.00	40,000.00	
01-60-611600	ADMIN OVERTIME				7,400.00
	less than 1% of Admin Employees	1	7,400.00	7,400.00	
01-60-611700	OPERATIONS OVERTIME				215,050.00
	11% of Oper Payroll	1	215,050.00	215,050.00	
01-60-612100	PENSION				474,109.50
	2021 IMRF Rate Estimate 7.0%			274,109.50	
	Retiree Costs			200,000.00	
01-60-612200	MEDICAL/LIFE BENEFITS				855,104.00
	Blue Cross Blue Shield	8	59,700.00	477,600.00	
	15% Increase for 2021	4	68,655.00	274,620.00	
	Metlife Dental/Vision	8	5,600.00	44,800.00	
	15% Increase for 2021	4	6,440.00	25,760.00	
	Principle Life & ADD	8	1,800.00	14,400.00	
	10% Increase for 2021	4	1,890.00	7,560.00	
	Healthiest You	12	350.00	4,200.00	
	Envision Healthcare	12	60.00	720.00	
	Employee Contribution 20%			(164,556.00)	
	Employer H.S.A Contribution	1	170,000.00	170,000.00	
01-60-612300	FEDERAL PAYROLL TAXES				299,562.53
	Social Security			242,782.70	
	Medicare			56,779.83	
01-60-612800	STATE UNEMPLOYMENT				13,780.00
	Illinois Estimated 2.65% for 2019			13,780.00	•
01-60-613100	TRAVEL			•	10,800.00
	GM Auto Allowance	12	500.00	6,000.00	-
	ISTHA Tolls	12	300.00	3,600.00	
	Parking	12	50.00	600.00	
	Non Commission Vehicles			600.00	

PAGE TOTAL 5,569,206.03

ACCOUNT	ACCOUNT NAME	LINUTC	LINUT	ITEM ANDULAL	ANNULAL
ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
<b>NO#</b> 01-60-613200	TRAINING		COST	TOTAL	BUDGET
01-60-613200		0	250.00	2 000 00	55,050.00
	Instrumentation Classes	8 10	250.00 350.00	2,000.00 3,500.00	
	Admin Training O&M Classes	10	250.00	3,000.00	
	Infor Training	3		•	
	_		5,000.00	15,000.00	
	Mgr/Supv Training	5	1,000.00	5,000.00	
	Sharepoint	1	1,800.00	1,800.00	
	Electrical/GIS Training	10	650.00	6,500.00	
	Hach Lab Training	1	2,000.00	2,000.00	
	Incode Training	1	2,000.00	2,000.00	
	Operator/Pipeline Training	4	500.00	2,000.00	
	Webinars	5	250.00	1,250.00	
	NACE Training	1	2,400.00	2,400.00	
	Underground Storage Tank	2	800.00	1,600.00	
	Cyber Security Awareness	1	5,000.00	5,000.00	
	AUTOCAD	1	2,000.00	2,000.00	
01-60-613301	CONFERENCES	_			48,400.00
	AMWA Conference	1	3,000.00	3,000.00	
	AWWA ACE (Orlando)	3	3,000.00	9,000.00	
	Misc Conference	3	2,500.00	7,500.00	
	ILGISA Conference	2	300.00	600.00	
	ISAWWA Annual Mtg	6	1,200.00	7,200.00	
	IRTHNET User Conference	2	2,000.00	4,000.00	
	Facilities Management	1	2,000.00	2,000.00	
	National Safety Conference	2	2,500.00	5,000.00	
	ILGFOA Conference	1	1,500.00	1,500.00	
	IPSI Conference	4	1,400.00	5,600.00	
	ESRI User Conference	1	3,000.00	3,000.00	
01-60-613302	TUITION REIMBURSEMENT				25,000.00
	Tuition Reimbursement	5	5,000.00	25,000.00	
01-60-619100	OTHER PERSONNEL COSTS				26,300.00
	Annual Physicals	30	300.00	9,000.00	
	Pre-employment Physicals	3	400.00	1,200.00	
	Employment Ads	3	2,500.00	7,500.00	
	Background Checking	10	500.00	5,000.00	
	Employee Assistance	12	150.00	1,800.00	
	Security at Commission Mtg	12	150.00	1,800.00	
01-60-621000	WATER CONSERVATION PROGRAM				101,000.00
	Resources	1	100,000.00	100,000.00	
	Consulting	1	1,000.00	1,000.00	
01-60-623300	INVESTMENT FEES & BANK CHARGE				121,200.00
	Investment Fees	1	120,000.00	120,000.00	
	Banking Fees	12	100.00	1,200.00	
DAGE TOTAL					276 050 00

PAGE TOTAL 376,950.00

ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
NO#			COST	TOTAL	BUDGET
01-60-625100	LEGAL SERVICES- GENERAL			•	90,000.00
	General	1	65,000.00	65,000.00	
	Litigation	1	25,000.00	25,000.00	
01-60-625200	BOND COUNSEL				0.00
	Certificate of Debt	1	0.00	0.00	
01-60-625300	LEGAL SERVICES- SPECIAL				50,000.00
	As Required	1	50,000.00	50,000.00	
01-60-625800	LEGAL NOTICES				37,500.00
	Admin Legal Notices	1	8,500.00	8,500.00	
	Project Legal Notices	10	1,200.00	12,000.00	
	Operations Legal Notices	4	2,000.00	8,000.00	
	Treasurers Report	1	8,000.00	8,000.00	
	HR Notices	2	500.00	1,000.00	
01-60-625900	OTHER LEGAL SERVICES				0.00
01-60-626000	AUDIT SERVICES				31,000.00
	Audit FY 2020	1	31,000.00	31,000.00	
01-60-628000	CONSULTING SERVICES				240,700.00
	Network Consultants	1	40,000.00	40,000.00	
	Incode Finance Programming	1	5,000.00	5,000.00	
	Unidentified Services	1	60,000.00	60,000.00	
	Application Develop.	1	30,000.00	30,000.00	
	Electrical Supply Consult	1	5,000.00	5,000.00	
	Stand Operating Procedures	1	3,000.00	3,000.00	
	Document Management	1	5,000.00	5,000.00	
	Engineering Consult	1	70,000.00	70,000.00	
	HR Consultants	1	20,000.00	20,000.00	
	Actuarial Consultant	1	2,700.00	2,700.00	
01-60-629000	CONTRACTUAL SERVICES				829,220.00
	Accounting Service	12	6,000.00	72,000.00	
	Annual UPS Maintenance	1	7,000.00	7,000.00	
	IRTHNET Service / Storage	1	20,200.00	20,200.00	
	Custodial Service	12	2,500.00	30,000.00	
	Landscaping Services	7	5,000.00	35,000.00	
	Landscape Conversion	1	13,000.00	13,000.00	
	Window Cleaning Service	12	1,000.00	12,000.00	
	Elevator Service Contract	12	200.00	2,400.00	
	Fire Alarm Panel Service	12	1,300.00	15,600.00	
	Exterminator Service	12	200.00	2,400.00	
	Refuse Service	12	700.00	8,400.00	
	Floor Mat Service	12	600.00	7,200.00	
	Server Hardware Agreement	1	3,000.00	3,000.00	
	Temporary Personnel Services	1	30,000.00	30,000.00	

PAGE TOTAL 1,278,420.00

ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
NO#	ACCOUNT NAME		COST	TOTAL	BUDGET
01-60-629000	CONTRACTUAL SERVICES (CONT.)				50501.
01 00 01000	Network Support/Monitoring	12	8,000.00	96,000.00	
	HVAC Service and Controls Contract	1	15,000.00	15,000.00	
	Overhead Door Service Contract	1	7,000.00	7,000.00	
	dpwc.org Web Hosting	12	60.00	720.00	
	Annual Freq Protection	1	500.00	500.00	
	HSQ Maintenance Contract	1	12,000.00	12,000.00	
	Corrosion Protection	1	150,000.00	150,000.00	
	Cloud Backup Service	1	35,000.00	35,000.00	
	Hach Maintenance	1	7,500.00	7,500.00	
	Terrazzo Floor Maintenance	1	20,000.00	20,000.00	
	Generator Service and PM	12	1,000.00	12,000.00	
	Email Threat Protection	1	4,500.00	4,500.00	
	GPS Vehicle Tracking	12	400.00	4,800.00	
	Rating Agency Annual Fees	1	4,000.00	4,000.00	
	Comprehensive IT Security	1	160,000.00	160,000.00	
	Email Archiving Service	1	30,000.00	30,000.00	
	Telephone System Maintenance (3 yr)	1	12,000.00	12,000.00	
01-60-641100	GENERAL LIABILITY INSURANCE				56,000.00
	General Liability	1	35,000.00	35,000.00	
	UST	1	5,000.00	5,000.00	
	Crime	1	4,000.00	4,000.00	
	Pollution (1/3 of Premium)	1	12,000.00	12,000.00	
01-60-641200	PUBLIC OFFICIAL LIABILITY				23,300.00
	Treasurer's Bond	1	5,300.00	5,300.00	
	General Manager's Bond	1	15,000.00	15,000.00	
	Commissioners' Bond	1	3,000.00	3,000.00	
01-60-641500	WORKER'S COMPENSATION				115,000.00
	Illinois Public Risk Fund	1	115,000.00	115,000.00	
01-60-641600	EXCESS LIABILITY COVERAGE				35,000.00
	Umbrella	1	35,000.00	35,000.00	
01-60-642100	PROPERTY INSURANCE				386,000.00
	Property	1	350,000.00	350,000.00	
	Insurance Fees	1	36,000.00	36,000.00	
01-60-642200	AUTOMOBILE INSURANCE				20,000.00
	Auto Insurance	1	20,000.00	20,000.00	
01-60-649100	SELF INSURANCE PROPERTY				50,000.00
	Above & Below Ground 1 Incident	1	50,000.00	50,000.00	
01-60-651200	GENERATOR DIESEL FUEL	25 222	4.50	442 500 00	112,500.00
04 60 654303	Diesel Fuel	25,000	4.50	112,500.00	22 000 00
01-60-651300	NATURAL GAS	4	22.000.00	22 000 00	33,000.00
	Natural Gas Service	1	33,000.00	33,000.00	

PAGE TOTAL 830,800.00

ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
NO#			COST	TOTAL	BUDGET
01-60-651401	TELEPHONE, CELL & TELEMETRY			·	80,680.00
	MIS - IP Flex	12	700.00	8,400.00	
	POTS Lines	12	500.00	6,000.00	
	ComCast Internet	12	360.00	4,320.00	
	IP Flex Call Plan C	12	275.00	3,300.00	
	Ipad Internet Services	12	750.00	9,000.00	
	U-Verse Internet	12	200.00	2,400.00	
	AT&T Fiber Internet	12	300.00	3,600.00	
	Cellular Service	12	3,000.00	36,000.00	
	Cellular RTU Charge	12	180.00	2,160.00	
	Phones and supplies	1	3,000.00	3,000.00	
	Beacon Endpoint Annual Cellular	1	2,500.00	2,500.00	
01-60-651403	RADIOS				15,600.00
	STARCOM21	12	1,300.00	15,600.00	
01-60-651404	REPAIRS & EQUIPMENT				3,000.00
	Cellular Repair	1	1,000.00	1,000.00	
	Vehicle Radio Removal/Replacement	1	800.00	800.00	
	Radio Maintenance	12	100.00	1,200.00	
01-60-652100	OFFICE SUPPLIES				29,220.00
	General Office Supplies	12	2,210.00	26,520.00	
	Print supplies	2	600.00	1,200.00	
	Check Stock	1	500.00	500.00	
	Printer & Plotter Paper	1	1,000.00	1,000.00	
01-60-652200	<b>BOOKS &amp; PUBLICATIONS</b>				12,621.00
	Blue Book Subscription	1	1,650.00	1,650.00	
	Training References	1	3,500.00	3,500.00	
	Standards & References	1	6,000.00	6,000.00	
	Eng News Record	1	90.00	90.00	
	Best's Key Rating Guide	1	165.00	165.00	
	Rothstein OSHA Law	1	116.00	116.00	
	GIS Books	1	100.00	100.00	
	HR & Employment References	1	1,000.00	1,000.00	
01-60-653100	PRINTING- GENERAL				5,650.00
	Large Print Jobs	1	750.00	750.00	
	Photos	1	500.00	500.00	
	Letterhead	1	800.00	800.00	
	Forms	1	200.00	200.00	
	Business Cards	4	100.00	400.00	
	Construction Plan Printing	1	1,000.00	1,000.00	
	Printing & Mounting	1	2,000.00	2,000.00	

PAGE TOTAL 146,771.00

ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
NO#			COST	TOTAL	BUDGET
01-60-653200	POSTAGE & DELIVERY			•	6,600.00
	US Postal Service	12	200.00	2,400.00	
	Overnight Service Board	12	100.00	1,200.00	
	Overnight Delivery Misc	10	300.00	3,000.00	
01-60-654000	PROFESSIONAL DUES				24,605.00
	NACE Dues (2 yrs)	4	250.00	1,000.00	
	Operators License	12	40.00	480.00	
	ISA Membership Dues	4	250.00	1,000.00	
	GFOA Dues	1	250.00	250.00	
	IL GFOA Dues	1	500.00	500.00	
	AWWA & AMWA Commission Dues	1	15,000.00	15,000.00	
	AWWA Research Fund	1	2,500.00	2,500.00	
	Mid Central Water Works	2	125.00	250.00	
	ILGISA Membership Dues	1	100.00	100.00	
	Alliance for Water Efficiency	1	3,200.00	3,200.00	
	Membership IFMA	1	325.00	325.00	
01-60-655000	REPAIRS & MAINT- OFFICE EQUIP				13,620.00
	Copier Maint	12	500.00	6,000.00	
	Copier Usage	12	350.00	4,200.00	
	Postage Meter Rental	4	630.00	2,520.00	
	Postage Meter Repairs	1	900.00	900.00	
01-60-656000	REPAIRS & MAINT- BLDGS & GRNDS				225,000.00
	Custodial Supplies	12	800.00	9,600.00	
	Fire Alarm Monitor Service	1	1,500.00	1,500.00	
	Police & Fire Protection	1	63,000.00	63,000.00	
	City Elevator Inspection	2	500.00	1,000.00	
	Building Supplies	12	1,500.00	18,000.00	
	<b>HVAC Systems &amp; Modifications</b>	1	10,000.00	10,000.00	
	Rock Salt & Icemelt	1	11,000.00	11,000.00	
	Fire Ext Recharge	1	2,000.00	2,000.00	
	Quick Response Electrical Work	1	40,000.00	40,000.00	
	Security Syst Maintenance	1	30,000.00	30,000.00	
	Forklift Truck Repair	2	1,200.00	2,400.00	
	Elevator Repairs	2	2,500.00	5,000.00	
	Underground Storage Testing	1	2,500.00	2,500.00	
	Battery Repair & Service	4	500.00	2,000.00	
	Generator Repairs	1	10,000.00	10,000.00	

PAGE TOTAL 269,825.00

ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
NO#			COST	TOTAL	BUDGET
01-60-656000	REPAIRS & MAINT- BLDGS & GRNDS (CON	T.)			
	Aerial Lift Service	1	2,000.00	2,000.00	
	Chillers	1	10,000.00	10,000.00	
	Crane Inspections & Repairs	1	5,000.00	5,000.00	
01-60-658000	COMPUTER SOFTWARE				45,200.00
	Network Upgrades	1	20,000.00	20,000.00	
	Misc. GIS software	1	200.00	200.00	
	Document Management System	1	20,000.00	20,000.00	
	Misc Software Programs	1	5,000.00	5,000.00	
01-60-659000	COMPUTER/SOFTWARE MAINTENANCE				126,000.00
	ESRI Software Maint	1	10,100.00	10,100.00	
	Infor 7i Software Maint	1	58,000.00	58,000.00	
	Incode Software	1	15,000.00	15,000.00	
	AUTOCAD License	1	1,100.00	1,100.00	
	Maplogic Layout Manager	1	250.00	250.00	
	Google SketchUp Pro	1	150.00	150.00	
	Google Earth Pro	1	400.00	400.00	
	Misc Hardware and Repairs	1	6,000.00	6,000.00	
	Software License Renewals	1	20,000.00	20,000.00	
	Office 365 Government	1	15,000.00	15,000.00	
01-60-659100	OTHER ADMINISTRATIVE EXPENSE				11,100.00
	Misc Meeting Expenses	1	3,000.00	3,000.00	
	Retirement Plaques	4	200.00	800.00	
	Scanning Service	1	4,000.00	4,000.00	
	HR Plus Background Checks (Contractors)	6	500.00	3,000.00	
	Notary Public Renewals	3	100.00	300.00	
01-60-661101	WATER BILLING				106,023,439.42
	Water Purchase (May-April) \$4.08		25,986,137	106,023,439.42	
01-60-661102	ELECTRICITY				1,300,000.00
	LPS Electrical Charges	1	1,300,000.00	1,300,000.00	

PAGE TOTAL 107,505,739.42

ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
NO#			COST	TOTAL	BUDGET
01-60-661103	OPERATIONS & MAINTENANCE			•	720,000.00
	LPS 50% O&M Charges	12	60,000.00	720,000.00	
01-60-661104	MAJOR MAINTENANCE				150,000.00
	Misc Projects	1	100,000.00	100,000.00	
	SCADA Upgrade	1	50,000.00	50,000.00	
01-60-661105	MAJOR MAINTENANCE BILLED				0.00
01-60-661200	ELECTRIC- DuPAGE				0.00
01-60-661201	PUMP STATION				1,900,000.00
	DPS Electrical Charges	1	1,900,000.00	1,900,000.00	
01-60-661202	METER STATION, ROV, TANK SITE				151,000.00
	COMED Accts	1	140,000.00	140,000.00	
	Naper Accts	1	11,000.00	11,000.00	
01-60-661300	WATER CHEMICALS				49,200.00
	Sodium Hypochorite	12	3,750.00	45,000.00	
	De-Chlor Chemicals	6	700.00	4,200.00	
01-60-661400	WATER TESTING				41,000.00
	Analyzers, Supplies & Equipment	1	22,000.00	22,000.00	
	IEPA Lab Testing Program	1	3,000.00	3,000.00	
	Suburban Lab (Misc)	1	6,000.00	6,000.00	
	HACH Field Analyzers & Supplies	1	10,000.00	10,000.00	
01-60-661403	WATER TESTING - COR CONTROL				0.00
01-60-662000	PUMP STATION - OPERATING				
01-60-662100	PUMPING SERVICES				187,800.00
	Highlift Pump Repair	1	80,000.00	80,000.00	
	Small Tools / Equipment	12	600.00	7,200.00	
	Electrical Switchgear	1	5,000.00	5,000.00	
	Valves & Actuators	12	300.00	3,600.00	
	Compressor Repair	3	1,500.00	4,500.00	
	Electrical Supplies	12	450.00	5,400.00	
	Pumps Footing/Sump	12	400.00	4,800.00	
	Oil/Lubricants	12	300.00	3,600.00	
	Chlorine Feed Sys Repair	2	2,500.00	5,000.00	
	Backflow Preventor Service	1	5,000.00	5,000.00	
	Thermoscaning Service	1	3,500.00	3,500.00	
	Spare Motors	12	200.00	2,400.00	
	Compressed gases	12	75.00	900.00	
	Waste Oil Disposal	2	250.00	500.00	
	Pump Vibration Testing	1	5,000.00	5,000.00	
	Breaker Maintenance	1	30,000.00	30,000.00	
	Relay Calibration	1	10,000.00	10,000.00	
	Mechanical Seals	1	5,000.00	5,000.00	
	Multilin Replacement	4	1,600.00	6,400.00	

PAGE TOTAL 3,199,000.00

ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
NO#			COST	TOTAL	BUDGET
01-60-662300	METER TESTING & REPAIRS				33,500.00
	Test Bench Repairs	1	25,000.00	25,000.00	
	Meter Parts	1	5,000.00	5,000.00	
	Annual Scale Calibration	1	3,000.00	3,000.00	
	Compound Meter Testing	1	500.00	500.00	
01-60-662400	SCADA / INSTRUMENTATION				61,900.00
	SCADA Antenna Maintenance	1	2,500.00	2,500.00	
	Backup Telemetry Repairs	1	1,000.00	1,000.00	
	Instrumentation	1	16,000.00	16,000.00	
	Repair Circuit Boards	1	3,000.00	3,000.00	
	Annual Test Equipment Cal	1	4,000.00	4,000.00	
	SCADA Radio Repairs	1	2,000.00	2,000.00	
	Scada Backhaul	12	1,100.00	13,200.00	
	Turbidimeters	3	5,000.00	15,000.00	
	Replacement of RTU Batteries	80	65.00	5,200.00	
01-60-662500	EQUIPMENT RENTAL				11,700.00
	Tools & Equipment	1	5,000.00	5,000.00	
	Manlift & Misc Tools	1	1,000.00	1,000.00	
	Traffic Lane Closure Setup	6	950.00	5,700.00	
01-60-662600	UNIFORMS				17,000.00
	Uniform Replacements	1	10,000.00	10,000.00	
	Work Boot	1	7,000.00	7,000.00	
01-60-662700	SAFETY				104,020.00
	Contract Training	1	28,920.00	28,920.00	
	Equipment/Supplies	1	11,000.00	11,000.00	
	Consultant Services	1	45,000.00	45,000.00	
	NSC Dues and Subscriptions	1	2,900.00	2,900.00	
	Professional Development	1	10,000.00	10,000.00	
	In-House Training Material	1	2,000.00	2,000.00	
	Safety & First Aid	12	350.00	4,200.00	

PAGE TOTAL 228,120.00

ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
NO#			COST	TOTAL	BUDGET
01-60-663100	PIPELINE REPAIRS	•			775,000.00
	Major Pipe Repair	1	500,000.00	500,000.00	
	Manhole Repairs and Adjustments	1	275,000.00	275,000.00	
10-60-663200	CORROSION TESTING & MITIGATION				7,500.00
	Misc COR Testing	1	7,500.00	7,500.00	
01-60-663300	REMOTE FACILITIES MAINTENANCE				191,300.00
	Fencing Repairs	1	1,000.00	1,000.00	
	Quick Response Electrical Work	1	50,000.00	50,000.00	
	Minor Facility Repairs	1	25,000.00	25,000.00	
	Repair Parts	12	3,300.00	39,600.00	
	Landscaping Maintenance /Tanksites	1	20,000.00	20,000.00	
	Tool Replacement	1	1,000.00	1,000.00	
	Hoist Inspections	1	9,000.00	9,000.00	
	CP System Maintenance	1	6,000.00	6,000.00	
	Mixing System Annual Maintenance	1	14,700.00	14,700.00	
	Quick Response Non-Electrical Work	1	25,000.00	25,000.00	
01-60-663400	PLAN REVIEW- PIPELINE CONFLICT				80,500.00
	JULIE Notification	4	19,000.00	76,000.00	
	Paint for JULIE Locating	1	3,000.00	3,000.00	
	Locating Flags	1	1,500.00	1,500.00	
01-60-663700	PIPELINE SUPPLIES				56,000.00
	Pipe and Fittings	1	10,000.00	10,000.00	
	Misc Supplies	1	30,000.00	30,000.00	
	Misc Equipment	1	16,000.00	16,000.00	
01-60-664000	MACHINERY & EQUIPMENT NON-CAP				18,850.00
	Utility Vehicle Tools	1	3,900.00	3,900.00	
	Traffic Barricade Batteries	1	250.00	250.00	
	Office Upgrades / Furniture	1	10,000.00	10,000.00	
	Desks/File Cabinets	2	1,500.00	3,000.00	
	Misc Pipeline Equipment Repairs	1	1,700.00	1,700.00	
01-60-664100	REPAIRS & MAINT- VEHICLES				39,500.00
	Vehicle Maintenance	12	3,000.00	36,000.00	
	Oil Changes	1	3,500.00	3,500.00	
01-60-664200	FUEL- VEHICLES				37,200.00
	Bulk Fuel Purchase	24	1550.00	37,200.00	

PAGE TOTAL 1,205,850.00

ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
NO#			COST	TOTAL	BUDGET
01-60-664300	LICENSES- VEHICLES	4	2 000 00	2 000 00	2,150.00
	City of Elmhurst	1	2,000.00	2,000.00	
04 60 670400	State of IL	1	150.00	150.00	0.00
01-60-672100	BOND INTEREST- GO BONDS				0.00
01-60-672200	BOND INTEREST- REV BONDS	4			0.00
	2013 Bond Int Pmts	1	-	-	
04 60 672200	2013 Premium Amortization	1	-	-	0.00
01-60-672300	NOTE INTEREST - DEBT CERT.  CAPITAL LEASE INTEREST				0.00
01-60-672400	•	1			0.00
01 60 601000	Copier Lease Interest	1	-	-	1 000 00
01-60-681000	LEASES	4	F00.00	F00.00	1,000.00
	ISTHA Pipe Crossings	1	500.00	500.00	
04 60 602000	ISTHA SCADA Antenna Use	1	500.00	500.00	44.450.00
01-60-682000	PERMITS & FEES		2 5 2 2 2 2	2.500.00	14,450.00
	Cook County Maywood Easemt	1	3,500.00	3,500.00	
	IEPA APC Annual Fee	1	2,500.00	2,500.00	
	LPS Title Transfer Insur.	1	1,500.00	1,500.00	
	LPS Title Transfer Insur.	17	250.00	4,250.00	
	Highway Permits	5	100.00	500.00	
	DPCH Permit Fees	1	2,200.00	2,200.00	
01-60-683000	EASEMENTS				0.00
01-60-685100	COMPUTERS				84,500.00
	Replacement Computers	20	1,400.00	28,000.00	
	Replacement Laptops	3	2,500.00	7,500.00	
	Network Hardware	1	25,000.00	25,000.00	
	Tablet Devices	10	1,500.00	15,000.00	
	Printers/Scanner	2	750.00	1,500.00	
	Server Racks	3	2,500.00	7,500.00	
01-60-685200	OFFICE FURNITURE & EQUIPMT				25,000.00
	Large Multi Function Screen	1	10,000.00	10,000.00	
	Upgrade Paging System	1	15,000.00	15,000.00	
01-60-685600	MACHINERY & EQUIPMENT				105,000.00
	Tank Mixer	2	30,000.00	60,000.00	
	Generator Equipment Room AC	1	15,000.00	15,000.00	
	Mini Excavator	1	30,000.00	30,000.00	
01-60-685800	CAPITALIZED EQUIP PURCHASES				(130,000.00)
01-60-686000	VEHICLES				347,000.00
	F150 Truck (Pipeline)	1	42,000.00	42,000.00	
	Ford Explorer (Pipeline)	1	35,000.00	35,000.00	
	F350 Truck (Pipeline & RF)	2	75,000.00	150,000.00	
	Ford Expedition (Admin)	1	70,000.00	70,000.00	
	Fork Lift	1	50,000.00	50,000.00	
01-60-686800	CAPITALIZED VEHICLE PURCHASES				(347,000.00)

PAGE TOTAL 102,100.00

ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
NO#			COST	TOTAL	BUDGET
01-60-692000	DEPRECIATION- TRANS MAINS				5,100,000.00
	DEPRECIATION FY2019/20			5,100,000.00	
01-60-693000	DEPRECIATION- BUILDINGS				3,150,000.00
	DEPRECIATION FY2019/20			3,150,000.00	
01-60-694000	DEPRECIATION-PUMPING EQUIPMENT				1,820,000.00
	DEPRECIATION FY2019/20			1,820,000.00	
01-60-695200	DEPRECIATION- OFFICE FURN & EQUIP				90,000.00
	DEPRECIATION FY2019/20			90,000.00	
01-60-696000	DEPRECIATION- VEHICLES				125,000.00
	DEPRECIATION FY2019/20			125,000.00	

PAGE TOTAL 10,285,000.00

## BUDGET REPORT 2020-2021 Budget Year 01 WATER FUND - CAPITAL IMPROVEMENTS BUDGET

ACCOUNT	ACCOUNT NAME	UNITS	UNIT	ITEM ANNUAL	ANNUAL
NO#			COST	TOTAL	BUDGET
01-60-722100	ADDITION OF PUMP				1,500,000.00
	Addition of Pump #10	1	1,500,000.00	1,500,000.00	
01-60-722200	DPS BUILDINGS REHAB & MAINT				1,650,000.00
	Admin Bldg Curtain Wall & Store Fronts	1	850,000.00	850,000.00	
	Disinfection Facility Rehab	1	800,000.00	800,000.00	
01-60-722201	DPS LAB				200,000.00
	DPS Control Lab Renovation	1	200,000.00	200,000.00	
01-60-722300	GENERATION BUILDING REHAB & MAINT				105,000.00
	Humidification System	1	105,000.00	105,000.00	
01-60-751000	TRANSMISSION MAINS				8,250,000.00
	Replacement of Blow-Off Stems	1	,	250,000.00	
	Distribution System Upgrades	1	8,000,000.00	8,000,000.00	
01-60-751100	90 & 72 INCH SUPPLY UPGRADES				10,000,000.00
	Supply Line Upgrades (Tollway)	1	10,000,000.00	10,000,000.00	
01-60-751200					500,000.00
	Cathodic Protection/Construction	1	500,000.00	500,000.00	
01-60-761000					700,000.00
	Tank Site Rehab	1	700,000.00	700,000.00	
01-60-770500	WATER QUALITY INSTRUMENTATION				1,000,000.00
	Water Quality Monitoring System	1	1,000,000.00	1,000,000.00	
01-60-771000	VALVE REHAB & REPLACEMENT				500,000.00
	ROV and Large Valve Repairs and Upgrades	1	500,000.00	500,000.00	
01-60-771200	CONDITION ASSESSMENT				750,000.00
	Condition Assess & Related Projects	1	750,000.00	750,000.00	
01-60-771600					1,200,000.00
	ComEd Yard Rehab	1	,	780,000.00	
	West Discharge Tunnel Rehab	1	420,000.00	420,000.00	
01-60-771700	REPLACEMENT OF SCADA SYSTEM				5,050,000.00
	Replacement of SCADA System	1	3,800,000.00	3,800,000.00	
	Backhaul Radio System	1	450,000.00	450,000.00	
	Security System Upgrades	1	800,000.00	800,000.00	
01-60-771900	HIGH LIFT PUMP REHAB				300,000.00
	High Lift Pump Rehab	1	300,000.00	300,000.00	
01-60-772100	METER STATION REHAB				300,000.00
	Meter Station Rehab	1	300,000.00	300,000.00	
01-60-772200	DWC SYSTEM UPGRADES		200 000 00	200 000 00	300,000.00
	DWC System Upgrade Studies	1	300,000.00	300,000.00	
01-60-798000	CAPITALIZED FIXED ASSETS				(32,305,000.00)
PAGE TOTAL					0.00
	TOTAL EXPENDITURES(pages 2-14):				130,997,781.45
	NET DEVENUES (EVDENDET DES				/4 AFO = 4= OC'
	NET REVENUES/EXPENDITURES:				(1,458,747.88)
					(Credit)

**DATE: April 1, 2020** 

### REQUEST FOR BOARD ACTION

AGENDA SECTION	Finance Committee	ORIGINATING DEPARTMENT	Finance
ITEM	An Ordinance Establishing Fixed Costs to be Payable by Each Contract Customer for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021 Ordinance No. O-2-20	APPROVAL	
A 4 N I .	- 04 540000		

Account No. 01-512000

Ordinance No. O-2-20 would establish a rate for Fixed Costs for FY 2020/2021 a Charter Customer rate of \$0.00 per 1,000 gallons in accordance with the Annual Management Budget that appears on the agenda as Ordinance No. O-1-20.

**MOTION:** To adopt Ordinance No. O-2-20.



### **DUPAGE WATER COMMISSION**

### ORDINANCE NO. O-2-20

### AN ORDINANCE ESTABLISHING FIXED COSTS TO BE PAYABLE BY EACH CONTRACT CUSTOMER FOR THE FISCAL YEAR COMMENCING MAY 1, 2020 AND ENDING APRIL 30, 2021

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

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

WHEREAS, the Commission prepared and submitted to the Charter Customers a tentative budget for the Fiscal Year commencing May 1, 2020, and ending April 30, 2021 (the "Covered Fiscal Year"), as required by Subsection 7(I) of the Charter Customer Contract (the "Tentative Budget"); and

WHEREAS, the Tentative Budget contained an estimate of Fixed Costs to be payable by Contract Customers, in the aggregate, for the Covered Fiscal Year in a stated aggregate dollar amount of \$0.00, which amount is generally allocated among Contract Customers based upon each Contract Customer's proportionate share of such Fixed Costs that such Contract Customer's Full Water Requirements or Minimum Take or Pay Requirements, as applicable, bears to the sum of the Full Water Requirements or Minimum Take or Pay Requirements, as applicable, of all Contract Customers for the period between January 1, 2018, and December 31, 2019; and

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

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

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

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

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

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

SECTION THREE: The Fixed Costs to be payable by Contract Customers, in the aggregate, for the Covered Fiscal Year shall be and they hereby are established in the aggregate dollar amount of \$0.00, which amount is generally allocated among Contract Customers based upon each Contract Customer's proportionate share of such Fixed Costs that such Contract Customer's Full Water Requirements bears to the sum of the Full Water Requirements or Minimum Take or Pay Requirements, as applicable, of all Contract Customers for the period between January 1, 2018, and December 31, 2019. Each Contract Customer's proportionate share of Fixed Costs established pursuant to this Ordinance for the Covered Fiscal Year shall be in addition to, and not in lieu of or as a credit against, any

Ordinance No. O-2-20

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

applicable Subsequent Contract.

SECTION FOUR: The Fixed Costs established pursuant to this Ordinance for the

Covered Fiscal Year shall be subject to change by amendatory ordinance approved in the

same manner as this Ordinance.

Board/Ordinances/2020/O-2-20.docx

SECTION FIVE: This Ordinance shall be in full force and effect from and after its

adoption by a majority affirmative vote of all of the Commissioners including the affirmative

votes of at least 1/3 of the Commissioners appointed by the County Board Chairman and

40% of the Commissioners appointed by the Mayors; provided, however, that Section Three

of this Ordinance shall be of no force or effect until May 1, 2020.

AYES:		
NAYS:		
ABSENT:		
ADOPTED this day of	, 2020.	
ATTEST:	Chairman	
Clerk		

-3-

**DATE: April 1, 2020** 

### REQUEST FOR BOARD ACTION

ITEM Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021  Ordinance No. O-3-20	AGENDA SECTION	Finance Committee	ORIGINATING DEPARTMENT	Finance
	ITEM	Ordinance for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021	APPROVAL	

Account No.: N/A

Ordinance No. O-3-20 would approve and adopt the Combined Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2020 and Ending April 30, 2021 as required by the Commission's By-Laws and the Illinois Municipal Budget Law (50 ILCS 330/1 *et seq.*).

The ordinance is based on the fiscal year 2020-21 Management Budget plus a factor designed to allow the Board of Commissioners the ability to expend all funds available to it during the fiscal year even though the Management Budget does not contemplate so doing. Personnel costs have been appropriated at 105% of budget. All other operating expenditures and all construction expenditures were appropriated at 135% of budget with the exception of cost of water purchases and depreciation expense, which were appropriated at 125%. The fiscal year 2020-21 Management Budget still provides the criteria for management analysis.

**MOTION:** To adopt Ordinance No. O-3-20.



### **DUPAGE WATER COMMISSION**

### ORDINANCE NO. O-3-20

### ANNUAL BUDGET AND APPROPRIATION ORDINANCE FOR THE FISCAL YEAR COMMENCING MAY 1, 2020 AND ENDING APRIL 30, 2021

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

SECTION ONE: That the following sums are authorized by law and the same are hereby appropriated for the Water Fund, the Revenue Bond Construction Fund, the Corporate Fund and the Arbitrage Rebate Fund of the DuPage Water Commission, for the objects and purposes hereinafter specified during the fiscal year commencing May 1, 2020 and ending April 30, 2021 and that the sums of money hereinafter set forth are deemed necessary to defray all necessary expenses and liabilities of the DuPage Water Commission for said period:

Ordinance No. O-3-20
DU PAGE WATER COMMISSION
BUDGET AND APPROPRIATION ORDINANCE
MAY 1, 2020 TO APRIL 30, 2021

ACCT#	ACCOUNT TITLE	BUDGET/ APPROPRIATION AMOUNT
	WATER FUND RESOURCES	
01-511000	OPERATIONS & MAINTENANCE PAYMENTS	125,276,568
01-512000	FIXED COST PAYMENTS	
01-513000	SUBSEQUENT CUSTOMER RATE DIFFERENTIAL	2,784,740
01-514000	EMERGENCY WATER SERVICE	20,725
01-530000	SALES TAXES	
01-581000	INTEREST INCOME FROM INVESTMENTS	1,457,000
01-590000	OTHER INCOME	-
	TOTAL WATER FUND REVENUES	129,539,033

### WATER FUND EXPENDITURES

01-234000	REVENUE BOND PRINCIPAL PAYMENTS	0
01-232200	CAPITAL LEASE PRINCIPAL PAYMENTS	0
01-60-611000	SALARIES OF COMMISSION PERSONNEL	4,111,643
01-60-612000	PERSONNEL - PENSION, INSURANCE AND TAXES	1,724,685
01-60-613000	PERSONNEL - TRAINING, DEVELOPMENT AND TRAVEL	146,213
01-60-619000	OTHER PERSONNEL EXPENSES	27,615
01-60-621000	WATER CONSERVATION	136,350
01-60-623000	COST OF INVESTMENT FEES AND BANK CHARGES	163,620
01-60-625000	LEGAL SERVICES AND NOTICES	239,625
01-60-626000	AUDIT SERVICES	41,850
01-60-628000	CONSULTING SERVICES	324,945
01-60-629000	CONTRACTUAL SERVICES	1,119,447
01-60-640000	INSURANCE COVERAGES	925,155
01-60-651000	OCCUPANCY COSTS	330,453
01-60-652000	OFFICE SUPPLIES AND PUBLICATIONS	56,485
01-60-653000	PRINTING AND POSTAGE EXPENSES	16,538
01-60-654000	PROFESSIONAL DUES	33,217
01-60-655000	COST OF REPAIRS AND MAINT. OF OFFICE EQUIPMENT	18,387
01-60-656000	REPAIRS AND MAINTENANCE OF BUILDINGS	303,750
01-60-658000	COMPUTER SOFTWARE	61,020
01-60-659000	SOFTWARE MAINTENANCE	170,100
01-60-659100	OTHER ADMINISTRATIVE EXPENSES	14,985
01-60-661100	COST OF WATER PURCHASES	135,241,799
01-60-661200	ELECTRIC UTILITY EXPENSES	2,768,850
01-60-661300	PURCHASE OF WATER CHEMICALS	66,420
01-60-661400	COST OF WATER TESTING	55,350
01-60-662000	PUMP STATION OPERATIONS	561,492
01-60-663000	COST OF REPAIRS AND MAINTENANCE OF PIPELINES	1,498,905
01-60-664000	COST OF REPAIRS AND MAINT. OF VEHICLES & EQUIPMENT	131,895
01-60-680000	LAND AND RIGHT-OF-WAY ACQUISITION COSTS	20,858
01-60-685000	COST OF FURNITURE & EQUIPMENT PURCHASES	289,575
01-60-686000	COST OF MOTOR VEHICLES PURCHASES	468,450
01-60-690000	DEPRECIATION EXPENSES	12,856,250
01-60-700000	COMMISSION CAPITAL PROJECTS	43,611,750
01-60-798000	COST OF CAPITALIZED FIXED ASSETS	45,611,750
01-60-799000	CONTINGENCY	•
01-00-799000	CONTINGENCY	91,527,286
	TOTAL WATER FUND EXPENDITURES	299,064,963
	TOTAL WATERTOND EXPENDITORED	255,004,500
	WATER FUND REVENUE OVER (UNDER) EXPENDITURES	(169,525,930)
	ESTIMATED AVAILABLE WATER FUND BALANCES 05/01/2020	169,525,930
	AVAILABLE WATER FUND BALANCES 04/30/2021	0
	ESTIMATED AVAILABLE WATER FUND BALANCES	05/01/20
	Cash and Cash Equivalents	23,144,466
	Investments	155,667,268
	Accounts Payable	(9,285,804)
	TOTAL ESTIMATED AVAILABLE WATER FUND BALANCES	169,525,930
	TO THE EQUILIBRIES ATTAINED ENTITIES OF STREET	100,020,000

### Ordinance No. O-3-20

SECTION TWO: This Ordinance shall be in full force and effect from and after it
doption.
SECTION THREE: This Ordinance shall be available for public inspection at the
office of the DuPage Water Commission.
AYES:
NAYS:
ABSENT:
ADOPTED this day of, 2020
Chairman ATTEST:
Clerk
oard/Ordinances/2020/O-3-20.doc
SEAL)

STATE OF ILLINOIS )	c
COUNTY OF COOK )	S
	CERTIFICATION
DuPage Water Commission such Clerk, I am the keeper	do hereby certify that I am the duly qualified Clerk of the n, Counties of DuPage, Cook, Will, and Kane, Illinois, and as of the official journal of proceedings, books, records, minutes, ater Commission and of the Board of Commissioners thereof.
•	at the attached is a full, true and complete copy of Ordinance t and Appropriation Ordinance for the Fiscal Year Commencing or il 30, 2021.
	REOF, I have hereunto affixed my official signature and the DuPage Water Commission this day of D.
(SEAL)	Carolyn Johnson Clerk
	CICIK

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

The undersigned, being Clerk and Treasurer of the Taxing District below named,

do hereby certify that attached hereto is a true and correct copy of the

Budget/Appropriation of said District for its 2020/2021 fiscal year, adopted April 16, 2020.

We further certify that the estimate of revenues, by source, anticipated to be

received by said Taxing District, either set forth in said document or attached hereto

separately, is a true statement of said estimate.

\_\_\_\_\_

Carolyn Johnson Clerk DuPage Water Commission William Fates Treasurer DuPage Water Commission

(SEAL)

**DATE:** April 6, 2020

### REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super- Majority or Special Majority Vote Majority Vote	ORIGINATING DEPARTMENT	General Manager's Office
ITEM	To Approve the Renewal of the Financial Services Contract between the DuPage Water Commission and Baker Tilly Virchow Krause, LLP	APPROVAL	

Account Number: 01-60-629000

Due to the continued requirements of the Commission for part-time assistance and the possibility of additional consulting services in the finance department, the Commission is requesting to renew the Financial Services Contract with Baker Tilly Virchow Krause, LLP for another one year term upon the same terms and conditions.

The previously signed contract was a two-year contract that expires April 30, 2020. However, it gave the Commission the option to extend the contract with the same terms and conditions one additional year, through April 30, 2021, upon delivery of a letter to Baker Tilly from the General Manager electing to renew for that additional year.

The Commission has been very satisfied with the services from Baker Tilly. In addition, the Commission has been able to control costs and maintain professional coverage with working knowledge of the Commission by continuing to use Baker Tilly on a limited basis.

Baker Tilly is able to provide experienced support for the Finance Department as the Commission continues to work on improving processes, while maintaining the needed level of segregation of duties. The Commission would also have immediate access to the resources needed should the Finance Department be without an employee for a short or prolonged period of time with this contract.

This expense is not to exceed \$120,000.

**MOTION:** To retain the services of Baker Tilly Virchow Krause for a one year term not to exceed \$120,000.

**DATE:** April 1, 2020

### REQUEST FOR BOARD ACTION

AGENDA	Omnibus Vote Requiring Super-	ORIGINATING	Administration
SECTION	Majority or Special Majority Vote	DEPARTMENT	
ITEM	A Resolution Suspending the Purchasing Procedures and Authorizing the Execution of a Consulting Agreement with IT Savvy LLC for IT Cyber Security Services at the April 16, 2020 DuPage Water Commission Meeting.  Resolution No. R-20-20	APPROVAL	

Account Number: 01-60-629000 (\$139,986.39)

Resolution No. R-20-20 would approve a Consulting and Network Cyber Security Services Agreement with IT Savvy LLC in connection with the Commission's Administrative and SCADA Networks for a twelve-month term.

The Commission relies heavily on the Administrative and SCADA Networks to perform the critical daily operating tasks of the Commission. Cybercrime is considered the most prolific threat for all types of public utilities especially water systems. Historically, the commission used various IT security solutions to address basic network security.

Last year, the Commission's position for Cyber or IT Security is to be on the forefront to protect our network systems; therefore, the Commission implemented FireEye Enterprise Network Security and it has proven to be a vital tool in securing our networks. It has blocked several malicious foreign attacks on our system, protecting us from malware to ransomware and has continuously safeguarded our endpoint users. In addition to the continuous monitoring, we have a team that is available 24/7 to update and inform us of our system health and walk us through all security events.

The Commission uses ITSavvy for IT and network support. ITSavvy represents FireEye, one of the leading IT Security Firms in the country, the Commission currently uses two of FireEye's basic services to protect email and viruses. With the escalation of cyberattacks within the government and critical infrastructures the Commission has decided to enhance the IT security with a comprehensive approach that includes FireEye's Managed Defense service that provides round-the-clock vigilance, investigation and mitigation solutions to any type of security breach.

The FireEye Enterprise Network Security solution enables rapid detection and response to evasive threats missed by traditional defenses, across network/web, email, and file systems. For these reasons and the secure and sensitive nature of being a critical infrastructure, the Commission's IT system, staff's recommendation is to expand the FireEye service under ITSavvy and authorize the General Manager to execute a twelvementh agreement with IT Savvy LLC in the amount of \$139,986.39.

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



#### **DUPAGE WATER COMMISSION**

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

# A RESOLUTION SUSPENDING THE PURCHASING PROCEDURES AND AUTHORIZING THE EXECUTION OF A CONSULTING AGREEMENT WITH IT SAVVY LLC FOR IT CYBER SECURITY SERVICES AT THE APRIL 16, 2020 DUPAGE WATER COMMISSION MEETING

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

WHEREAS, the Commission desires to obtain continuous Cyber Security monitoring and mitigation through IT Savvy, LLC, an Illinois limited Liability Corporation ("Consultant"), desires to provide and implement FireEye services and

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

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

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

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

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

Resolution R-20-20

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

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS \_\_\_ DAY OF \_\_\_\_\_\_\_, 2020.

Chairman

ATTEST:

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

Clerk

### Exhibit 1



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

Quote Details	
Quote #:	3308003
Date:	04/02/2020
Payment Method:	Net 30 Days
Client PO#:	
Cost Center:	
Shipping Method:	Ground

Bill To:

ACCT #: 550938 DuPage Water Commission Accounts Payable 600 East Butterfield Road Elmhurst, IL 60126 United States 630-516-1918 Ship To: DuPage Water Commission Mike Hughes 600 E Butterfield Rd Elmhurst, IL 60126-4642 United States 630-516-1918

Client Contact: Denis Cuvalo (P) 630-834-0100 cuvalo@dpwc.org Client Executive: Jim Mundall (P) 630.396.6311 (F) 630.396.6322

jmundall@ITsavvy.com

Description: FireEye Renewal 5/8/20 - 5/7/21 12 Month

	Item Description	Part #	Tax	Qty	Unit Price	Total
1	FireEye Network Security Enterprise NX Edition 2-way Subscription license renewal (1 year) + Platinum Support - 1 Mbps	21236999	Y	700	\$27.93	\$19,551.00
2	Managed Defense Continuous Vigilance Full coverage Subscription license renewal (1 year) - volume - 1-249 licenses	20729923	Y	1	\$120,435.39	\$120,435.39

Fair M	arket Value	\$1 Buy Out				
36 Month FMV / MO	60 Month FMV / MO	36 Month \$1 / MO	60 Month \$1 / MO			
\$4,166.65	\$2,755.48	\$4,600.71	\$2,950.45			

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

 Subtotal:
 \$139,986.39

 Shipping:
 \$0.00

 Tax:
 Exempt

 TOTAL:
 \$139,986.39

### **Notes From Your Client Executive**

Start Date: 05/08/2020 End Date: 05/07/2021

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

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

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

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

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

Printed Name:	Title:
Authorized Signature:	Date:



## DuPage Water Commission MEMORANDUM

TO: John Spatz

General Manager

FROM: Mike Weed

Operations Supervisor

Ed Kazmierczak Pipeline Supervisor Jessica Bonemma Coordinating Engineer

Chris Bostick Facilities Construction Supervisor

John Schori Instrumentation Supervisor

Frank Frelka GIS Coordinator

Alan Stark Coordinating Engineer
Denis Cuvalo Coordinating Engineer

DATE: March 11, 2020

SUBJECT: Status of Operations

### **Operations Overview**

The Commission's sales for the month of February were a total of 1.88 billion gallons. This represents an average day demand of 64.8 million gallons per day (MGD), which is lower than the February 2019 average day demand of 65.7 MGD. The maximum day demand was 69.2 MGD recorded on February 28, 2020, which is lower than the February 2019 maximum day demand of 79.9 MGD. The minimum day flow was 61.2 MGD.

The Commission's recorded total precipitation for the month of February 2020 was .20 inches compared to .77 inches for February 2019. The level of Lake Michigan for February 2020 is 581.56 (Feet IGLD 1985) compared to 580.13 (Feet IGLD 1985) for February of 2019.

### **Water Conservation**

Ongoing: Staff worked with the Villages of Clarendon Hills and Westmont on the design of the Richmond Education Gardens & Apiary underground cistern system that the Commission helped sponsor. All underground work, including the installation of the cistern, has been completed. The permeable brick paver installation was about 90% complete before the colder weather occurred. The brickwork will be finished in the spring. They are preparing to install the pergola (outdoor classroom), entry bridge, and

landscaping in early summer. They already have several scouting troops and a middle school eco-club tentatively scheduled to visit the Gardens for education programming in spring.

### Instrumentation / Remote Facilities Overview

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

Work Authorization Order No. 012, under the Quick Response Contract QR-11/17 to repair or replace the valve gear box on a 72" butterfly valve in the vault at ROV10D in Elmhurst. All parts have been received and completion of work is being coordinated between the various departments.

Work Authorization Order No. 016, under the Quick Response Electrical Contract QRE-8/17, to relocate mechanical counters outside the control cabinets in the Reverse Current Switch building has been completed.

Task Order No. 2 to Baxter & Woodman for the design and implementation of a cellular backup system for SCADA data is proceeding. Site visits to survey have been completed and applications have been submitted to Verizon to configure the required cellular network.

### **Pipeline Maintenance and Construction Overview**

Pipeline staff continues inspection and repair work on distribution system blow off valves.

Valve exercising has resumed.

Work under Contract VSR-2/19 (Fabrication of Valve Stem Risers) is ongoing. Staff has begun to take delivery of completed stems and will begin installing them within the next several weeks.

Exploratory excavation located at Illinois Route 83 and 35<sup>th</sup> Street in the City of Oak Brook, authorized under Work Authorization Number 16 to Contract QR-11/17, is scheduled to begin upon permit approval from the Illinois Department of Transportation.

### Capital Improvement Program

The Contract for the Construction of DuPage Pump Station Sodium Hypochlorite System Improvements (Contract PSD-8/19) is ongoing. The Contract Completion Date is September 28, 2020. The project includes replacement and upgrading of chemical storage and feed equipment, containment finishes, process piping, and wall finishes which are deteriorating naturally due to age and environmental conditions.

The Contract for the Construction of Tank Site Improvements and Meter Station 26B (Contract SS-9/19) is ongoing. The project includes replacement and safety upgrading of

control vault structures, improvement overland drainage, rehabilitation and improvement security fencing and the rehabilitation and addition of paved surfaces.

The Task Order with Stanley Consultants, Inc. to perform a study and provide a report on the economic feasibility of installing a Photovoltaic System at the DuPage Pumping Station is underway.

The Task Order with Christopher B. Burke Engineering, Ltd. to perform a study and provide a report on the feasibility of installing new and modified pumping systems, emergency electrical generation and re-chlorination facilities at the four (4) Commission Take Sites is underway.

The SCADA Project is on schedule and the draft design is currently being revised by Carollo Engineers. Once the Final Design Draft is approved the project will proceed to the Detailed Design Phase. DWC staff traveled to Ft. Myers, FL to meet with Carollo to discuss the Design Draft comments and visit a similar project under construction.

The USEPA's Water System Risk & Resilience Assessment Project's Communication Plan draft reports were submitted by AECOM for review. The final report is due March 31<sup>st</sup>, then followed by the updated Emergency Response Plan due September 30, 2020.

### **Attachments**

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

http://sp2013/Status%20of%20Operations/2020/200311.docx

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

D.1	LEXING	LEXINGTON P.S. SUPPLY			DUPAGE P.S. DISCHARGE						-
DATE	(mg/L)	TURBIDITY (ntu)	(mg/L)	FREE CI2 (mg/L)	TURBIDITY (ntu)	TEMP (°F)	рН	Fluoride (mg/L)	O-PO4 (mg/L)	P.A.C. (LBS/MG)	ANALYST INT.
1		0.08	0.54	0.69	0.09	51	7.7	0.8	0.48	0	СТ
2		0.08	0.50	0.71	0.09	51	7.7	0.9	0.52	0	
3		0.07	0.51	0.74	0.13	52	7.7	0.5	0.50	0	
4	1110	0.09	0.47	0.93	0.10	50	7.6	0.7	0.47	0	
5		0.07	0.56	0.83	0.13	51	7.6	0.5	0.64	0	
6		0.06	0.48	0.81	0.08	52	7.7	0.9	0.42	0	
7		0.07	0.42	0.80	0.12	52	7.7	0.9	0.56	0	
. 8		0.07	0.53	0.98	0.08	51	8.2	0.9	0.53	0	
9	11.10	0.06	0.56	0.97	0.08	52	7.7	0.9	0.58	0	
10		0.08	0.52	0.82	0.09	52	7.4	0.8	0.62	0	
11		0.08	0.48	0.83	0.09	53	7.9	0.6	0.53	0	
12		0.07	0.57	1.02	0.07	53	7.8	0.8	0.54	0	
13		0.07	0.52	0.99	0.08	52	7.9	0.9	0.57	0	
14		0.07	0.51	1.00	0.08	51	7.4	0.9	0.53	0	
15		0.08	0.43	0.97	0.09	51	7.8	0.9	0.56	0	
16		0.08	0.47	0.86	0.10	50	7.9	0.9	0.57	0	
17		0.07	0.48	0.97	0.08	52	7.5	0.9	0.55	0	
18		0.06	0.48	1.06	0.08	53	7.5	0.8	0.53	0	
19		0.07	0.54	0.96	0.09	52	7.6	0.9	0.56	0	
20		0.08	0.49	0.86	0.08	49	7.4	0.9	0.60	0	
21		0.07	0.51	1.02	0.09	47	7.4	0.9	0.51	0	
22		0.06	0.53	1.00	0.09	47	7.4	0.9	0.55	0	
23		0.07	0.46	0.92	0.10	47	7.5	0.9	0.52	0	
24		0.06	0.49	0.97	0.15	47	7.4	0.9	0.50	0	
25		0.08	0.53	0.99	0.10	46	7.5	0.8	0.45	0	A comment of the comm
26		0.07	0.51	1.00	0.07	45	7.5	0.9	0.61	0	
27		0.08	0.51	0.99	0.09	45	7.5	0.8	0.52	0	
28		0.06	0.49	0.96	0.08	45	7.6	0.9	0.50	0	
29	0.99	0.08	0.53	0.93	0.09	45	7.6	0.8	0.50	0	
VG.	1.03	0.07	0.50	0.92	0.09	50	7.0	0.0	0.51		
IAX.	1.14	0.09	0.57	1.06	0.09	53	7.6	8.0	0.54	0	
IN.	0.90	0.06	0.42	0.69	0.15	45	8.2 7.4	0.9	0.64	0	

Alan E. Stark, Coordinating Engineer Illinois ROINC #84789479

01-May-92

TO

29-Feb-20

PER DAY AVERAGE

78,639,594

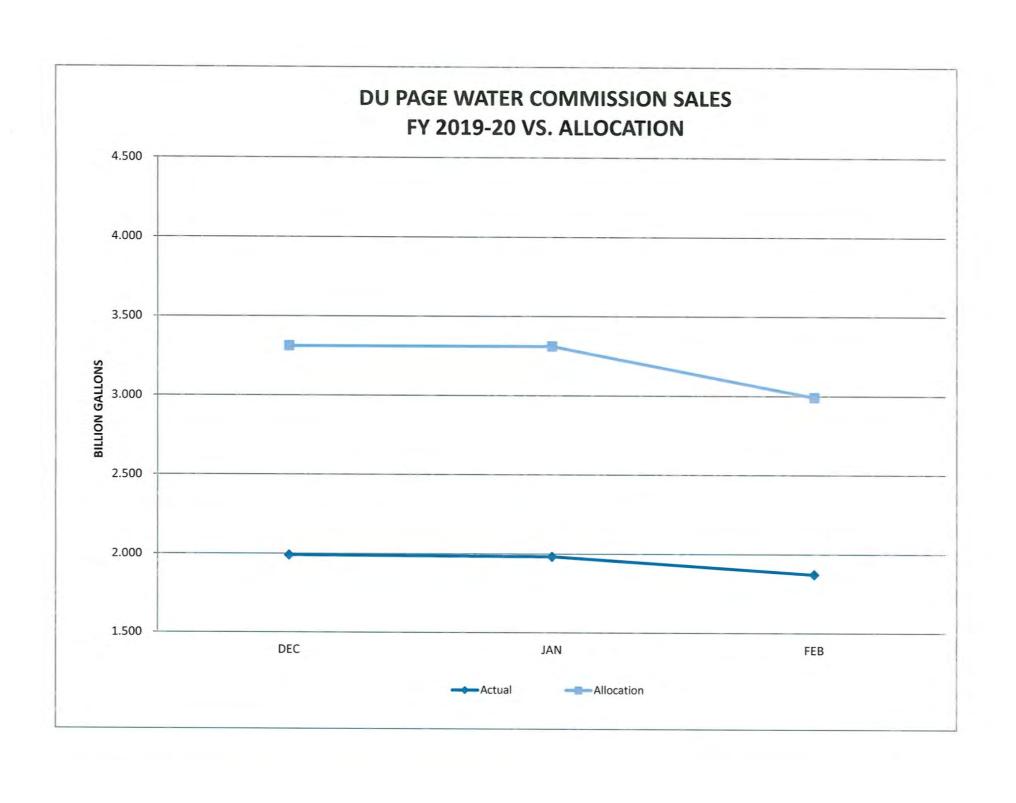
MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED COMMISSION WATER USE (2)	DOCUMENTED COMMISSION WATER USE %	TOTAL ACCOUNTED FOR %	DWC OPER. & MAINT. RATE (3)	CHGO RATE
May-16	2,268,225,000	2,338,752,195	96.98%	\$10,887,480.00	\$8,917,662.12	274,300	0.01%	97.00%	\$4.80	\$3.813
Jun-16	2,454,342,000	2,529,910,244	97.01%	THE RESERVE AND ADDRESS OF THE PARTY AND ADDRE		5,182,282	0.20%	97.22%	\$4.80	\$3.813
Jul-16	2,641,551,000	2,744,681,626	96.24%		The state of the s	585,600	0.02%	96.26%	\$4.80	\$3.813
Aug-16	2,533,936,000	2,608,237,398	97.15%	3.000		701,544	0.03%	97.18%	\$4.80	\$3.813
Sep-16	2,369,372,000	2.450,251,707	96.70%			6,309,731	0.26%	96.96%	\$4.80	\$3.813
Oct-16	2,060,379,000	2,130,675,122	96.70%	The second second second second second		3,337,311	0.16%	96.86%	\$4.80	\$3.813
Nov-16	1,889,508,000	1,958,403,252	96.48%		The second secon	9,473,395	0.48%	96.97%	\$4.80	\$3.813
Dec-16	2,041,053,000	2,106,979,512	96.87%			750,196	0.04%	96.91%	\$4.80	\$3.813
Jan-17	2,029,392,000	2,086,470,244	97.26%	6.0000000000000000000000000000000000000		650,780	0.03%	97.30%	\$4.80	\$3.813
Feb-17			W. C. S.	CARL DE ME LINETE				W. T. J. W. G. St. 40.		
	1,780,930,000	1,839,102,439	96.84%			502,527	0.03%	96.86%	\$4.80	\$3.813
Mar-17	1,921,309,000	1,973,392,520	97.36%	(*, ***)		6,065,580	0.31%	97.67%	\$4.80	\$3,813
Apr-17	1,924,126,000	1,983,669,593	97.00%	\$9,235,804.80	\$7,563,732.16	662,965	0.03%	97.03%	\$4.80	\$3.813
May-17	2,140,566,000	2,206,451,707	97.01%		\$8,413,200.36	379,600	0.02%	97.03%	\$4.88	\$3.813
Jun-17	2,572,903,000	2,661,987,535	96.65%	\$12,555,766.64	\$10,336,497.60	667,640	0.03%	96.68%	\$4.88	\$3.883
Jul-17	2,566,373,000	2,651,891,218	96.78%	\$12,523,900.24	\$10,297,293.60	1,208,200	0.05%	96.82%	\$4.88	\$3.883
Aug-17	2,612,422,000	2,708,475,467	96.45%	\$12,748,619.36	\$10,517,010.24	819,943	0.03%	96.48%	\$4.88	\$3.883
Sep-17	2,649,184,000	2,745,958,980	96.48%	\$12,928,017.92	\$10,662,558.72	4,256,488	0.16%	96.63%	\$4.88	\$3.883
Oct-17	2,162,489,000	2,234,875,921	96.76%	\$10,552,946.32	\$8,678,023.20	9,352,175	0.42%	97.18%	\$4.88	\$3.883
Nov-17	1,910,959,000	1,985,437,054	96.25%	\$9,325,479.92	\$7,709,452.08	11,479,542	0.58%	96.83%	\$4.88	\$3.883
Dec-17	2,030,983,000	2,097,595,921	96.82%	\$9,911,197.04	\$8,144,964.96	1,385,950	0.07%	96.89%	\$4.88	\$3.883
Jan-18	2,125,171,000	2,190,683,966	97.01%	\$10,370,834.48	\$8,506,425.84	2,817,595	0.13%	97.14%	\$4.88	\$3.883
Feb-18	1,845,800,000	1,908,547,989	96.71%	\$9,007,504.00	\$7,410,891.84	952,406	0.05%	96.76%	\$4.88	\$3.883
Mar-18	1,968,078,000	2,042,126,006	96.37%	\$9,604,220.64	\$7,929,575.28	590,499	0.03%	96.40%	\$4.88	\$3.883
Apr-18	1,941,546,000	2,002,331,558	96.96%	\$9,474,744.48	\$7,775,053.44	3,904,397	0.19%	97.16%	\$4.88	\$3.883
May-18	2,285,706,000	2,361,461,303	96.79%	\$11,291,387.64	\$9,169,554.24	1,218,779	0.05%	96.84%	\$4.94	\$3.883
Jun-18	2,298,459,000	2,397,747,162	95.86%	\$11,354,387.71	\$9,454,317.06	2,994,035	0.12%	95.98%	\$4.94	\$3.943
Jul-18	2,709,111,000	2,805,244,664	96.57%	\$13,383,008.34	\$11,061,079.71	1,050,752	0.04%	96.61%	\$4.94	\$3.943
Aug-18	2,583,722,000	2,678,990,368	96.44%	\$12,763,586.68	\$10,563,259.02	914,357	0.03%	96.48%	\$4.94	\$3.943
Sep-18	2,263,628,000	2,346,754,816	96.46%	\$11,182,322.32	\$9,253,254.24	7,290,382	0.31%	96.77%	\$4.94	\$3.943
Oct-18	2,017,047,000	2,093,603,023	96.34%	\$9,964,212.18	\$8,255,076.72	1,036,179	0.05%	96.39%	\$4.94	\$3.943
Nov-18	1,855,424,000	1,909,236,300	97.18%	\$9,165,794.56	\$7,528,118.73	6,336,710	0.33%	97.51%	\$4.94	\$3.943
Dec-18	1,925,817,000	1,998,319,584	96.37%	\$9,513,535.98	\$7,879,374.12	999,888	0.05%	96.42%	\$4.94	\$3.943
	1,948,234,000	2,017,316,439	96.58%	\$9,624,275.96	\$7,954,278.72	1,344,792	0.07%	96.64%	\$4.94	\$3.943
Jan-19 Feb-19	1,831,029,000	1,891,234,162	96.82%	\$9,045,283.26		392,723	0.02%	223211		1 4 4 1 5 10 5
Mar-19					\$7,457,136.30			96.84%	\$4.94	\$3,943
111/412 200	1,933,958,000	1,993,121,626	97.03%	\$9,553,752.52	\$7,858,878.57	467,761	0.02%	97.06%	\$4.94	\$3.943
Apr-19	1,881,569,000	1,955,726,241	96.21%	\$9,294,950.86	\$7,711,428.57	5,802,627	0.30%	96.50%	\$4.94	\$3,943
May-19	2,081,843,000	2,147,990,870	96.92%	\$10,346,759.71	\$8,469,528.00	6,561,100	0.31%	97.23%	\$4.97	\$3,943
Jun-19	2,176,802,000	2,246,817,638	96.88%	\$10,818,705.94	\$8,931,100,11	434,900	0.02%	96,90%	\$4.97	\$3,975
Jul-19	2,639,452,000	2,714,539,721	97.23%	\$13,118,076.44	\$10,790,295.39	649,900	0.02%	97.26%	\$4.97	\$3,975
Aug-19	2,649,696,000	2,735,242,272	96.87%	\$13,168,989.12	\$10,872,588.03	638,420	0.02%	96.90%	\$4.97	\$3,975
Sep-19	2,206,442,000	2,264,715,472	97.43%	\$10,966,016.74	\$9,002,244.00	617,581	0.03%	97.45%	\$4.97	\$3.975
Oct-19	2,016,445,000	2,084,749,872	96.72%	\$10,021,731.65	\$8,286,880.74	1,204,331	0.06%	96.78%	\$4.97	\$3.975
Nov-19	1,915,266,000	1,976,465,358	96.90%	\$9,518,872.02	\$7,856,449.80	8,679,153	0.44%	97.34%	\$4.97	\$3.975
Dec-19	1,990,807,000	2,061,549,253	96.57%	\$9,894,310.79	\$8,194,658.28	4,646,824	0.23%	96.79%	\$4.97	\$3.975
Jan-20	1,982,608,000	2,040,353,072	97.17%	\$9,853,561,76	\$8,110,403.46	789,652	0.04%	97.21%	\$4.97	\$3.975
Feb-20	1,871,298,000	1,913,980,302	97.77%	\$9,300,351.06	\$7,608,055.65	978,927	0.05%	97.82%	\$4.97	\$3.975
TOTALS (1)	799,450,111,798	822,470,351,652	97 20%	\$1,718,387,409.09	\$1,535,495,149.67	827,687,762	0.10%	97.30%	\$2.15	\$1.867
(1)		022,470,337,032			A CONTRACTOR OF THE PROPERTY O		0.1070			21.007

<sup>(1) -</sup> SINCE MAY 1, 1992

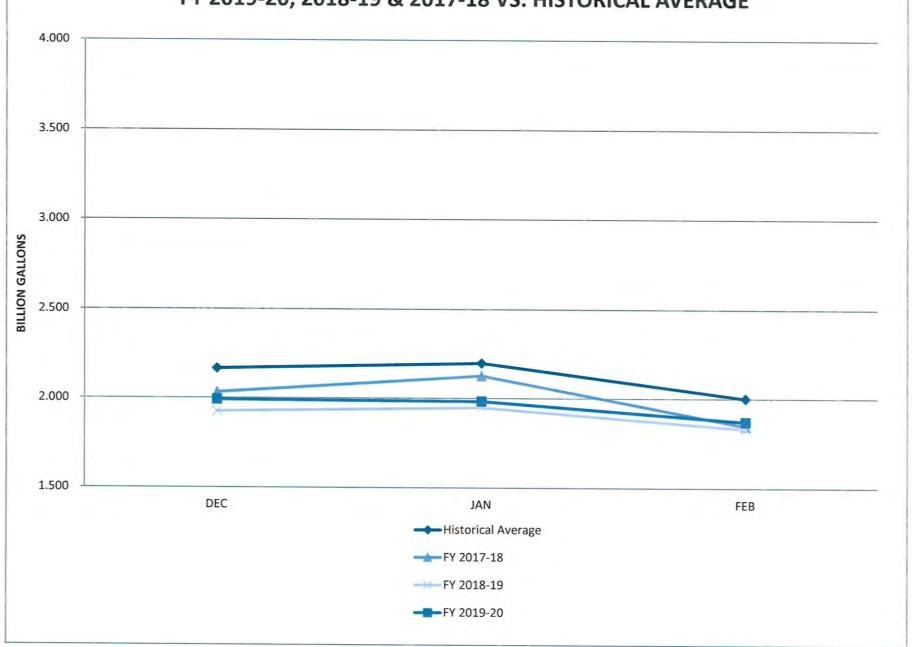
<sup>(3) -</sup> DOES NOT INCLUDE FIXED COST PAYMENTS

YTD Feb-19	21,718,177,000	22,499,907,821	96.53%	107.287.795	88.575.449	\$4.94	\$3.937
Feb-20	21,530,659,000	22,186,403,830	97.04%	107,007,375	88,122,203	\$4.97	\$3.972
	(187,518,000) -0.9%	(313,503,991)		(\$280,419) -0.3%	(\$453,245) -0.5%		
Month							
Feb-19	1,831,029,000	1,891,234,162	96.82%	9,045,283	7,457,136	\$4.94	\$3.943
Feb-20	1,871,298,000	1,913,980,302	97.77%	9,300,351	7,608,056	\$4.97	\$3.975
	40,269,000	22,746.140		\$255,068	\$150,919		
	2.2%	1.2%		2.8%	2.0%		
Feb>Jan	(111,310,000)	(126,372,770)		(553,211)	(502,348)		

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









## DuPage Water Commission MEMORANDUM

TO: John Spatz

General Manager

FROM: Mike Weed

**Operations Supervisor** 

Ed Kazmierczak Pipeline Supervisor Jessica Bonemma Coordinating Engineer

Chris Bostick Facilities Construction Supervisor

John Schori Instrumentation Supervisor
Alan Stark Coordinating Engineer
Denis Cuvalo Coordinating Engineer

DATE: April 8, 2020

SUBJECT: Status of Operations

### **Operations Overview**

The Commission's sales for the month of March were a total of 1.99 billion gallons. This represents an average day demand of 64.2 million gallons per day (MGD), which is higher than the March 2019 average day demand of 62.7 MGD. The maximum day demand was 69.5 MGD recorded on March 27, 2020 which is higher than the March 2019 maximum day demand of 68.5 MGD. The minimum day flow was 60.2 MGD.

The Commission's recorded total precipitation for the month of March 2020 was .07 inches compared to .07 inches for March 2019. The level of Lake Michigan for February 2020 is 581.56 (Feet IGLD 1985) compared to 580.13 (Feet IGLD 1985) for February of 2019. (March 2020 updates were not available).

### **Operations Maintenance**

Resolution R-15-20 appears on the agenda Approving and Authorizing the Execution of a change order to Val Matic Valve and Manufacturing Corporation.

### **Water Quality**

Beginning March 8, 2020, in response to the new Illinois Administrative Code Title 35 Part 604 disinfection requirements, the City of Chicago increased the chlorine dose to achieve a free chlorine residual of 1.5 mg/L concentration leaving the Jardine Water Purification Plant. This explains the increase of DWC's free chlorine residual.

### **Water Conservation**

Ongoing: Staff worked with the Villages of Clarendon Hills and Westmont on the design of the Richmond Education Gardens & Apiary underground cistern system that the Commission helped sponsor. All underground work, including the installation of the cistern, has been completed. The permeable brick paver installation was about 90% complete before the colder weather occurred. The brickwork will be finished in the spring. They are preparing to install the pergola (outdoor classroom), entry bridge, and landscaping in early summer. They already have several scouting troops and a middle school eco-club tentatively scheduled to visit the Gardens for education programming in spring.

### <u>Instrumentation / Remote Facilities Overview</u>

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

Resolution R-16-20 appears on the agenda requesting ratification of Work Authorization Order No. 018 under the Quick Response Electrical Contract QRE-8/17, to McWilliams Electric Co., Inc. The work was completed prior to board approval and was necessary to replace a damaged power feed to Cathodic Protection Rectifier Site TE5-3 in Broadview.

Work Authorization Order No. 012, under the Quick Response Contract QR-11/17 to repair or replace the valve gear box on a 72" butterfly valve in the vault at ROV10D in Elmhurst. All parts have been received and completion of work is currently on hold because of COVID-19.

Task Order No. 2 to Baxter & Woodman for the design and implementation of a cellular backup system for SCADA data is proceeding.

### <u>Pipeline Maintenance and Construction Overview</u>

Pipeline staff continues inspection and repair work on distribution system blow off valves.

Valve exercising is ongoing.

Work under Contract VSR-2/19 (Fabrication of Valve Stem Risers) is ongoing. Staff has begun to take delivery of completed stems and will begin installing them within the next several weeks.

### **Capital Improvement Program**

The Contract for the Construction of DuPage Pump Station Sodium Hypochlorite System Improvements (Contract PSD-8/19) is ongoing. The Contract Completion Date is September 28, 2020. The project includes replacement and upgrading of chemical storage and feed equipment, containment finishes, process piping, and wall finishes which are deteriorating naturally due to age and environmental conditions.

The Contract for the Construction of Tank Site Improvements and Meter Station 26B (Contract SS-9/19) is ongoing. The project includes replacement and safety upgrading of control vault structures, improvement overland drainage, rehabilitation and improvement security fencing and the rehabilitation and addition of paved surfaces.

The Task Order with Stanley Consultants, Inc. to perform a study and provide a report on the economic feasibility of installing a Photovoltaic System at the DuPage Pumping Station is underway. The draft report was tendered and is under review by Staff.

The Task Order with Christopher B. Burke Engineering, Ltd. to perform a study and provide a report on the feasibility of installing new and modified pumping systems, emergency electrical generation and re-chlorination facilities at the four (4) Commission Take Sites is underway.

### **Coordinating Engineer**

The SCADA Project is on schedule and the Design Memo is in the process of being finalized by Carollo Engineers. Carollo has kicked off the detailed design phase of the project and is in the process of preparing drawings for DWC review. Due to the COVID-19 pandemic detailed design phase workshops will be rescheduled at a time and location TBD.

The USEPA's Water System Risk & Resilience Assessment Project's Communication Plan draft reports were submitted by AECOM for review. The final report is due March 31<sup>st</sup>, then followed by the updated Emergency Response Plan due September 30, 2020.

A Request for Board Action appears on the agenda requesting authorization for the purchase of a 2020 Ford Expedition from Kunes Country Ford through the Suburban Purchasing Cooperative (SPC) - Joint Purchasing Program.

#### **APRIL 2020 COMMISSION AGENDA ITEMS:**

- R-15-20: Authorization for General Manager to Execute a Change Order for Butterfly Valve Body Conversion to Val Matic Valve and Manufacturing Corporation (Val Matic Valve and Manufacturing Estimated Cost of \$62,140.00)
- R-16-20: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17 (WAO No. 18 McWilliams Electric Co., Inc. Estimated Cost of \$19,920.00)
- R-17-20: A Resolution Approving and Ratifying Task Order No. 13, Design and Bidding Services for a Bypass Pipeline, under a Master Contract with AECOM Technical Services, Inc. (AECOM Estimated Cost of \$100,000.00)
- R-18-20: A Resolution Approving and Ratifying Task Order No. 3 under a Master Contract with Greeley and Hansen, LLC (Estimated Cost of \$70,462.00)
- R-19-20: A Resolution Suspending the Purchasing Procedures and Authorizing the Execution of a Contract for the Fire Alarm System Improvements of the DPPS and Sodium Hypochlorite Building (ESSCOE Estimated Cost of \$39,975.00)
- RFBA: To Authorize Approval of Requisition No. 68651 for The Purchase of a Ford Expedition through the Suburban Purchasing Cooperative (Kune Country Ford \$66,296.00)

#### **Attachments**

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

http://sp2013/Status%20of%20Operations/2020/200408.docx

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

	LEXING	TON P.S. SU	IPPLY		DI	JPAGE P	S. DISCI	HARGE			*******
DATE	FREE CI2 (mg/L)	TURBIDITY (ntu)	O-PO4 (mg/L)	FREE CI2 (mg/L)	TURBIDITY (ntu)	TEMP (°F)	рН	Fluoride (mg/L)	O-PO4 (mg/L)	P.A.C. (LBS/MG)	ANALYST INT.
1	0.90	0.08	0.54	0.69	0.09	51	7.7	0.8	0.48	0	CT
2	1.10	0.08	0.50	0.71	0.09	51	7.7	0.9	0.52	0	CT
3	0.99	0.07	0.51	0.74	0.13	52	7.7	0.5	0.50	0	CT
4	1.10	0.09	0.47	0.93	0.10	50	7.6	0.7	0.47	0	AM
5	1.00	0.07	0.56	0.83	0.13	51	7.6	0.5	0.64	0	CT
6	1.00	0.06	0.48	0.81	0.08	52	7.7	0.9	0.42	0	CT
7	0.99	0.07	0.42	0.80	0.12	52	7.7	0.9	0.56	0	CT
8	0.97	0.07	0.53	0.98	0.08	51	8.2	0.9	0.53	0	RC
9	1.10	0.06	0.56	0.97	0.08	52	7.7	0.9	0.58	0	RC
10	1.05	0.08	0.52	0.82	0.09	52	7.4	8.0	0.62	0	CT
11	1.06	0.08	0.48	0.83	0.09	53	7.9	0.6	0.53	0	CT
12	1.04	0.07	0.57	1.02	0.07	53	7.8	- 0.8	0.54	.0	RC
13	1.04	0.07	0.52	0.99	0.08	52	7.9	0.9	0.57	0	RC
14	1.01	0.07	0.51	1.00	0.08	51	7.4	0.9	0.53	0	RC
15	1.10	0.08	0.43	0.97	0.09	51	7.8	0.9	0.56	0	AM
16	1.00	0.08	0.47	0.86	0.10	50	7.9	0.9	0.57	0	) AM
17	1.07	0.07	0.48	0.97	0.08	52	7.5	0.9	0,55	0	RC
18	1.06	0.06	0.48	1.06	0.08	53	7.5	0.8	0.53		RC
19	1.00	0.07	0.54	0.96	0.09	52	7.6	0.9	0.56		MA (
20		0.08	0.49	0.86	0.08	49	7.4	0.9	0.60	(	KD
21		0.07	0.51	1.02	0.09	47	7.4		0.51		RC
22		0.06	0.53	1.00	0.09	47	7.4		0.55	(	KD.
23	1.00	0.07	0.46	0.92	0.10	47	7.5		0.52	(	KD
24						47	7.4	0.9	0.50		KD KD
25			0.53	0.99	0.10	46	7.5	0.8	0.45		MA C
26			_				7.5				) KD
27			_	-		-	7.5		0.52		) KD
28			-	_		-	7.6				) KD
29	0.99	0.08	0.53	0.93	0.09	45	7.6	8.0	0.50		MA O
AVG.	1.03	3 0.07	0.50	0.92	0.09	50	7.6	0.8	0.54	0	
MAX. MIN.	1.14					53	8.2	0.9	0.64	0	1

Alan E. Stark, Coordinating Engineer

Illinois ROINC #84789479

Date

Mar>Feb

85,995,000

01-May-92 TO

31-Mar-20

PER DAY AVERAGE

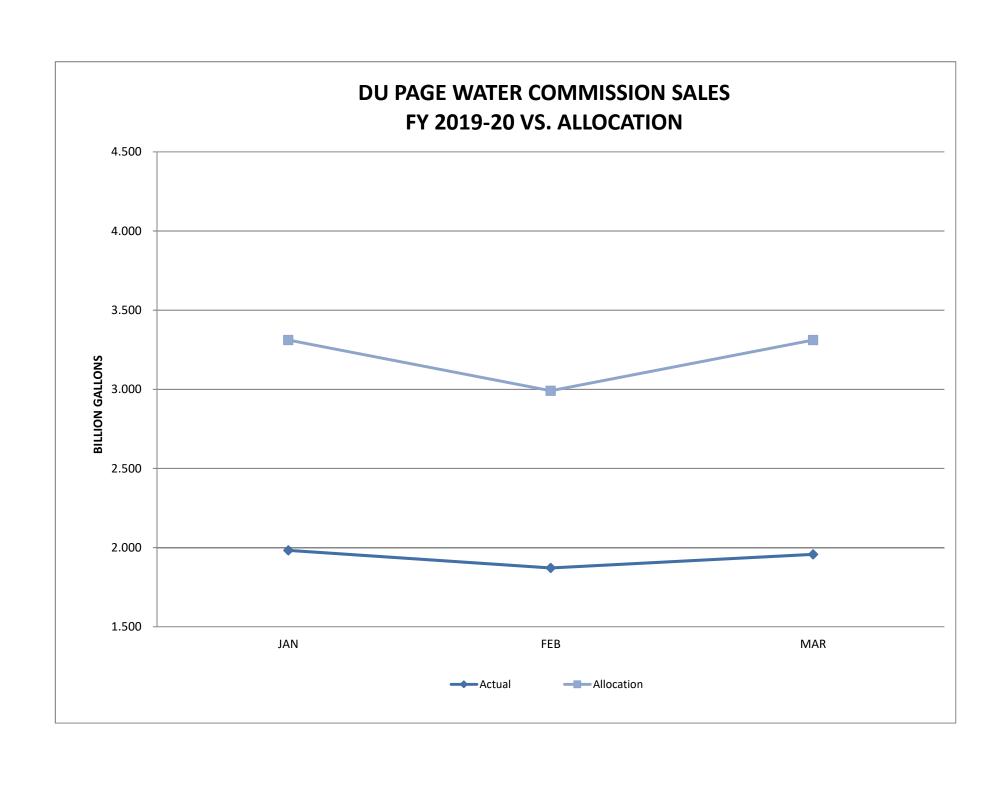
78,592,469

DOCUMENTED TOTAL

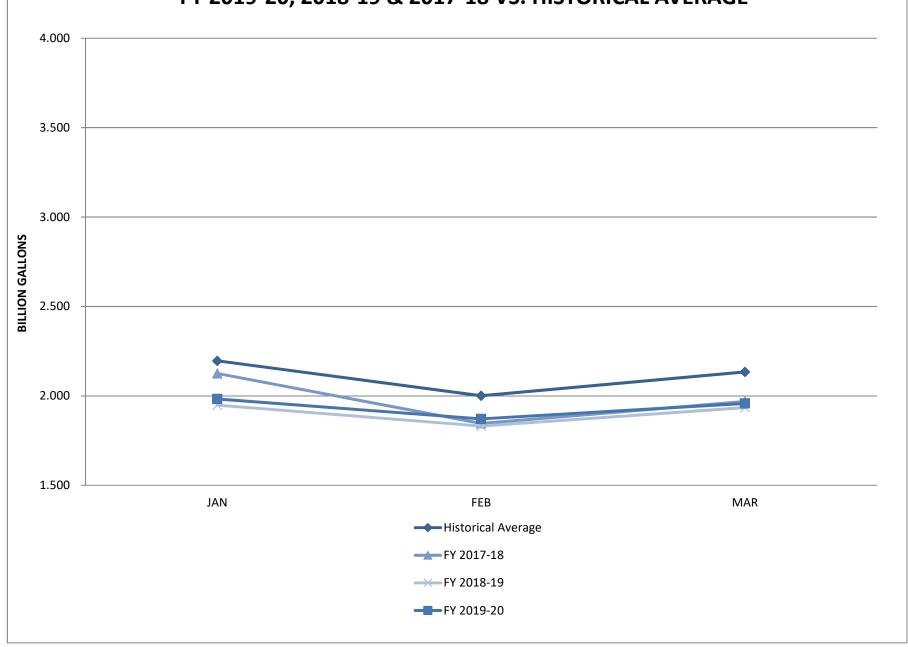
DWC

							DOCUMENTED	TOTAL	DWC	
	SALES TO	PURCHASES FROM		BILLINGS	BILLINGS	DOCUMENTED	COMMISSION	ACCOUNTED	OPER. &	
	CUSTOMERS	CHICAGO	BILLED	ТО	FROM	COMMISSION	WATER USE	FOR	MAINT.	CHGO
MONTH	(GALLONS)	(GALLONS)	%	CUSTOMERS	CHICAGO	WATER USE (2)	%	%	RATE (3)	RATE
May-16	2,268,225,000	2,338,752,195	96.98%	\$10,887,480.00	\$8,917,662.12	274,300	0.01%	97.00%	\$4.80	\$3.813
Jun-16	2,454,342,000	2,529,910,244	97.01%	\$10,887,480.00	\$9,646,547.76	5,182,282	0.20%	97.00%	\$4.80 \$4.80	\$3.813
	2,641,551,000									
Jul-16		2,744,681,626	96.24%	\$12,679,444.80	\$10,465,471.04	585,600	0.02%	96.26%	\$4.80	\$3.813
Aug-16	2,533,936,000	2,608,237,398	97.15%	\$12,162,892.80	\$9,945,209.20	701,544	0.03%	97.18%	\$4.80	\$3.813
Sep-16	2,369,372,000	2,450,251,707	96.70%	\$11,372,985.60	\$9,342,809.76	6,309,731	0.26%	96.96%	\$4.80	\$3.813
Oct-16	2,060,379,000	2,130,675,122	96.70%	\$9,889,819.20	\$8,124,264.24	3,337,311	0.16%	96.86%	\$4.80	\$3.813
Nov-16	1,889,508,000	1,958,403,252	96.48%	\$9,069,638.40	\$7,467,391.60	9,473,395	0.48%	96.97%	\$4.80	\$3.813
Dec-16	2,041,053,000	2,106,979,512	96.87%	\$9,797,054.40	\$8,033,912.88	750,196	0.04%	96.91%	\$4.80	\$3.813
Jan-17	2,029,392,000	2,086,470,244	97.26%	\$9,741,081.60	\$7,955,711.04	650,780	0.03%	97.30%	\$4.80	\$3.813
Feb-17	1,780,930,000	1,839,102,439	96.84%	\$8,548,464.00	\$7,012,497.60	502,527	0.03%	96.86%	\$4.80	\$3.813
Mar-17	1,921,309,000	1,973,392,520	97.36%	\$9,222,283.20	\$7,524,545.68	6,065,580	0.31%	97.67%	\$4.80	\$3.813
Apr-17	1,924,126,000	1,983,669,593	97.00%	\$9,235,804.80	\$7,563,732.16	662,965	0.03%	97.03%	\$4.80	\$3.813
May-17	2,140,566,000	2,206,451,707	97.01%	\$10,445,962.08	\$8,413,200.36	379,600	0.02%	97.03%	\$4.88	\$3.813
Jun-17	2,572,903,000	2,661,987,535	96.65%	\$12,555,766.64	\$10,336,497.60	667,640	0.03%	96.68%	\$4.88	\$3.883
Jul-17	2,566,373,000	2,651,891,218	96.78%	\$12,523,900.24	\$10,297,293.60	1,208,200	0.05%	96.82%	\$4.88	\$3.883
Aug-17	2,612,422,000	2,708,475,467	96.45%	\$12,748,619.36	\$10,517,010.24	819,943	0.03%	96.48%	\$4.88	\$3.883
Sep-17	2,649,184,000	2,745,958,980	96.48%	\$12,928,017.92	\$10,662,558.72	4,256,488	0.16%	96.63%	\$4.88	\$3.883
Oct-17	2,162,489,000	2,234,875,921	96.76%	\$10,552,946.32	\$8,678,023.20	9,352,175	0.42%	97.18%	\$4.88	\$3.883
Nov-17	1,910,959,000	1,985,437,054	96.25%	\$9,325,479.92	\$7,709,452.08	11,479,542	0.58%	96.83%	\$4.88	\$3.883
Dec-17	2,030,983,000	2,097,595,921	96.82%	\$9,911,197.04	\$8,144,964.96	1,385,950	0.07%	96.89%	\$4.88	\$3.883
Jan-18	2,125,171,000	2,190,683,966	97.01%	\$10,370,834.48	\$8,506,425.84	2,817,595	0.13%	97.14%	\$4.88	\$3.883
Feb-18	1,845,800,000	1,908,547,989	96.71%	\$9,007,504.00	\$7,410,891.84	952,406	0.05%	96.76%	\$4.88	\$3.883
Mar-18	1,968,078,000	2,042,126,006	96.37%	\$9,604,220.64	\$7,929,575.28	590,499	0.03%	96.40%	\$4.88	\$3.883
Apr-18	1,941,546,000	2,002,331,558	96.96%	\$9,474,744.48	\$7,775,053.44	3,904,397	0.19%	97.16%	\$4.88	\$3.883
May-18	2,285,706,000	2,361,461,303	96.79%	\$11,291,387.64	\$9,169,554.24	1,218,779	0.05%	96.84%	\$4.94	\$3.883
					\$9,454,317.06					
Jun-18	2,298,459,000	2,397,747,162	95.86%	\$11,354,387.71		2,994,035	0.12%	95.98%	\$4.94	\$3.943
Jul-18	2,709,111,000	2,805,244,664	96.57%	\$13,383,008.34	\$11,061,079.71	1,050,752	0.04%	96.61%	\$4.94	\$3.943
Aug-18	2,583,722,000	2,678,990,368	96.44%	\$12,763,586.68	\$10,563,259.02	914,357	0.03%	96.48%	\$4.94	\$3.943
Sep-18	2,263,628,000	2,346,754,816	96.46%	\$11,182,322.32	\$9,253,254.24	7,290,382	0.31%	96.77%	\$4.94	\$3.943
Oct-18	2,017,047,000	2,093,603,023	96.34%	\$9,964,212.18	\$8,255,076.72	1,036,179	0.05%	96.39%	\$4.94	\$3.943
Nov-18	1,855,424,000	1,909,236,300	97.18%	\$9,165,794.56	\$7,528,118.73	6,336,710	0.33%	97.51%	\$4.94	\$3.943
Dec-18	1,925,817,000	1,998,319,584	96.37%	\$9,513,535.98	\$7,879,374.12	999,888	0.05%	96.42%	\$4.94	\$3.943
Jan-19	1,948,234,000	2,017,316,439	96.58%	\$9,624,275.96	\$7,954,278.72	1,344,792	0.07%	96.64%	\$4.94	\$3.943
Feb-19	1,831,029,000	1,891,234,162	96.82%	\$9,045,283.26	\$7,457,136.30	392,723	0.02%	96.84%	\$4.94	\$3.943
Mar-19	1,933,958,000	1,993,121,626	97.03%	\$9,553,752.52	\$7,858,878.57	467,761	0.02%	97.06%	\$4.94	\$3.943
Apr-19	1,881,569,000	1,955,726,241	96.21%	\$9,294,950.86	\$7,711,428.57	5,802,627	0.30%	96.50%	\$4.94	\$3.943
,	, ,,	,,		, , , , , , , , , , , , , , , , , , , ,	* , ,	-,,-				
May-19	2,081,843,000	2,147,990,870	96.92%	\$10,346,759.71	\$8,469,528.00	6,561,100	0.31%	97.23%	\$4.97	\$3.943
Jun-19	2,176,802,000	2,246,817,638	96.88%	\$10,818,705.94	\$8,931,100.11	434,900	0.02%	96.90%	\$4.97	\$3.975
Jul-19	2,639,452,000	2,714,539,721	97.23%	\$13,118,076.44	\$10,790,295.39	649,900	0.02%	97.26%	\$4.97	\$3.975
Aug-19	2,649,696,000	2,735,242,272	96.87%	\$13,168,989.12	\$10,872,588.03	638,420	0.02%	96.90%	\$4.97	\$3.975
Sep-19	2,206,442,000	2,264,715,472	97.43%	\$10,966,016.74	\$9,002,244.00	617,581	0.03%	97.45%	\$4.97	\$3.975
Oct-19	2,016,445,000	2,084,749,872	96.72%	\$10,021,731.65	\$8,286,880.74	1,204,331	0.06%	96.78%	\$4.97	\$3.975
Nov-19		1,976,465,358	96.90%	\$9,518,872.02	\$7,856,449.80	8,679,153	0.44%	97.34%	\$4.97	\$3.975
	1,915,266,000									
Dec-19	1,990,807,000	2,061,549,253	96.57%	\$9,894,310.79	\$8,194,658.28	4,646,824	0.23%	96.79%	\$4.97	\$3.975
Jan-20	1,982,608,000	2,040,353,072	97.17%	\$9,853,561.76	\$8,110,403.46	789,652	0.04%	97.21%	\$4.97	\$3.975
Feb-20	1,871,298,000	1,913,980,302	97.77%	\$9,300,351.06	\$7,608,055.65	978,927	0.05%	97.82%	\$4.97	\$3.975
Mar-20	1,957,293,000	2,014,856,325	97.14%	\$9,727,746.21	\$8,009,053.89	697,896	0.03%	97.18%	\$4.97	\$3.975
TOTALS (1)	901 407 404 709	924 495 207 077	07 200/	\$1.700.11E.1EE.20	\$1 E42 E04 202 E6	020 205 650	0.109/	07.20%	¢2.16	¢4 072
TOTALS (1)	801,407,404,798	824,485,207,977	97.20%	\$1,728,115,155.30	\$1,543,504,203.56	828,385,658	0.10%	97.30%	\$2.16	\$1.872 
(1) - SINCE MAY	1 1992									
		STATION, METER TEST	ING AND CON	ISTRI ICTIONI DRO IEC	TURACE					
			ING AND CON	ISTRUCTION PROJEC	I USAGE					
(3) - DOES NOT	INCLUDE FIXED COS	OI PAYMENIS								
VTD										
YTD										
Mar-19	23,652,135,000	24,493,029,447	96.57%	116,841,547	96,434,327				\$4.94	\$3.937
Mar-20	23,487,952,000	24,201,260,155	97.05%	116,735,121	96,131,257				\$4.97	\$3.972
	(164,183,000)	(291,769,292)		(\$106,426)	(\$303,070)					
	-0.7%	-1.2%		-0.1%	-0.3%					
Month										
Mar-19	1,933,958,000	1,993,121,626	97.03%	9,553,753	7,858,879				\$4.94	\$3.943
Mar-20	1,957,293,000	2,014,856,325	97.14%	9,727,746	8,009,054				\$4.97	\$3.975
	23,335,000	21,734,699		\$173,994	\$150,175					
	1.2%			1.8%	1.9%					
	1.270									
Mars Ech	95 005 000	100 976 022	\Accountin	g\2019-2020\03-2	0\Commission Repo	orts\h2osales 0	320			

H:\Accounting\2019-2020\03-20\Commission Reports\h2osales 0320 100,876,023 427,395 400,998







**DATE: March 10, 2020** 

# REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Operations
ITEM	A Resolution Awarding a Contract for Butterfly Valve Body Conversion to Val Matic Valve and Manufacturing Corporation  Resolution No. R-15-20	APPROVAL	

Account Number(s): 01-60-771900 & 01-60-662100

In accordance with R-1-19, the Commission awarded a contract to Val Matic Valve and Manufacturing Corporation for the purchase of 36" Butterfly Valves with Manual Mechanical Operators and Hand Wheels for the for Large Water Pumps at the DuPage Pumping Station.

Gasvoda & Associates, INC. is Val Matic Valves and EIM Valve Operators local sales representative. During an onsite inspection with Gasvoda and the EIM representative Gasvoda informed staff that the replacement valves would need to be 250# valve bodies to provide an exact fit to existing flange system.

The valves were ordered and shipped with 250# valve bodies and upon receipt and prior to installation staff identified that the valve bodies were the incorrect size and would not fit into the existing flange system. A smaller valve body will be required to allow for an exact fit. The valves need to be returned to Val Matic and converted to 125# valve bodies. A Val Matic service engineer was onsite to confirm that the 125# valve bodies would fit into the existing flange system

The estimated cost of converting the valve bodies is \$62,140.00

Resolution No. R-15-20 would award the change order to Val Matic Valve and Manufacturing Corporation.

**MOTION:** To adopt Resolution No. R-15-20



#### **DUPAGE WATER COMMISSION**

#### **RESOLUTION NO. R-15-20**

# A RESOLUTION AWARDING A CONTRACT FOR BUTTERFLY VALVE BODY CONVERSION TO VAL MATIC VALVE AND MANUFACTURING CORPORATION

WHEREAS, on February 21, 2019, the DuPage Water Commission (the "Commission") adopted Resolution No. R-1-19 being "A Resolution Awarding a Contract for Butterfly Valves with Manual Mechanical Operators and Hand Wheels to Val Matic Valve and Manufacturing Corporation: and

WHEREAS, the valves were ordered and shipped with 250# valve bodies and upon receipt and prior to installation staff identified that the valve bodies were the incorrect size and would not fit into the existing flange system: and

WHEREAS, The valves need to be returned to Val Matic and converted to 125# valve bodies:

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

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

<u>SECTION TWO</u>: The DuPage Water Commission hereby awards a contract for Butterfly Valve Body Conversion to Val Matic Valve and Manufacturing Corporation.

	SECTION THREE: This Resolution	ion shall be in full force	e and effect from and after
its ad	option.		
	AYES:		
	NAYS:		
	ABSENT:		
	ADOPTED THIS DAY OF		, 2020.
ATTE	ST:	 Chairman	
Clerk			

Board/Resolutions/R-15-20.do

-2-

**DATE:** April 7, 2020

# REQUEST FOR BOARD ACTION

AGENDA	Engineering & Construction Committee	ORIGINATING	Instrumentation/
SECTION		DEPARTMENT	Remote Facilities
ITEM	A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-8/17 at the April 16, 2020, DuPage Water Commission Meeting Resolution No. R-16-20	APPROVAL	

Account Numbers: 01-60-663300 (Estimated Cost \$19,920.00)

The Commission entered into certain agreements dated December 29, 2017, with McWilliams Electric Co. Inc. and with Volt Electric, Inc. for quick response electrical work as needed through the issuance of Work Authorization Orders. Resolution No. R-16-20 would approve the following Work Authorization Order under the Quick Response Electrical Contract.

**Work Authorization Order No. 018**: This work authorization was issued to McWilliams Electric Co. Inc., and the work completed prior to board approval and was necessary to replace a damaged power feed to Cathodic Protection Rectifier Site TE5-3 in Broadview. ComEd disconnected the service wires at the power pole because the underground wires were shorted feeding the CP Rectifier cabinet.

Approval of Resolution R-16-20 would approve Work Authorization Order No. 018 to McWilliams Electric Co. Inc. to replace a damaged power feed to Cathodic Protection Rectifier Site TE5-3 at an estimated cost of \$19,920.00.

**MOTION:** To adopt Resolution No. R-16-20.



#### **DUPAGE WATER COMMISSION**

#### **RESOLUTION NO. R-16-20**

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

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated December 29, 2017, with McWilliams Electric Co. Inc. and with Volt Electric, Inc., for quick response electrical work related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QRE-8/17"); and

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

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

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

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

Resolution No. R-16-20

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

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

AYE	ES:			
NA	YS:			
ABS	SENT:			
ADO	OPTED this	day of		, 2020
ATTEST:			Chairman	
Clerk				

# **WORK AUTHORIZATION ORDER**

SHEET <u>1</u> OF <u>2</u>
CONTRACT QRE-8/17: QUICK RESPONSE ELECTRICAL CONTRACT
PROJECT: QRE-8.018
LOCATIONS: Cathodic Protection Site CPTE5-3, 2899 Indian Joe Drive, Broadview
CONTRACTOR: McWilliams Electric. Co., Inc.
<b>DESCRIPTION OF WORK</b> : Repair underground electrical service between ComEd power pole and CP cabinet.
REASON FOR WORK: Wires underground are shorted.
MINIMUM RESPONSE TIME: None
COMMISSION-SUPPLIED MATERIALS, EQUIPMENT AND SUPPLIES TO BE INCORPORATED INTO THE WORK: None
THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER
IS X IS NOT PRIORITY EMERGENCY WORK
SUBMITTALS REQUESTED:

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

None

None

# **SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:**

Site P	lan see attached.				
			DuPAG	E WATER COMM	IISSION
		Ву:	_	ire of Authorized entative	
		DATE	i:		
	TRACTOR RECEIPT ACKNOWN RESENTATIVE:	WLEDG	ED AND	DESIGNATION	OF SAFETY
Ву:		_ Safe	ety Rep:	News	
	Signature of Authorized Representative			Name and 24-Hr	Phone No.
DATE	::				

# REQUEST FOR BOARD ACTION

AGENDA	Omnibus Vote Requiring Super-	ORIGINATING	Coordinating Engineer
SECTION	Majority or Special Majority Vote	DEPARTMENT	
ITEM	A Resolution Approving and Ratifying Task Order No. 13 under a Master Contract with AECOM Technical Services, Inc. at the April 16, 2019 DuPage Water Commission Meeting Resolution No. R-17-20	APPROVAL	

Account No: 01-60-751000 (\$100,000.00)

The Commission entered into a Master Contract with AECOM Technical Services, Inc., dated May 16, 2013, for professional engineering services in connection with such discrete projects that are delineated and described in Task Orders to be approved by the Commission.

The Commission has been working with AECOM since last year under Task Order No. 9 to complete a hydraulic analysis and identify preliminary opinion of construction costs for 5 different pipe alternative routes that would allow the Commission to isolate some large valves that need to be replaced and still supply our customers their water needs. All alternatives identified preliminary construction costs were in \$20 million range. The Commission budgeted for this amount in its Capital Plan.

Recently, the Commission and AECOM met the discuss another new alternative that would involve installing a new pipeline by hot tapping (installing a connect while the pipeline is still in service) into existing pipelines. This alternative could be completed with a smaller diameter pipeline and significantly less pipeline that would need to be constructed, but would still allow the Commission to meet our customers needs. The preliminary construction cost of this new alternative is approximately \$2 million and could save the Commission about \$18 million from the other alternatives. Resolution No. R-17-20 would allow for AECOM to complete the design for this new alternative.

Resolution No. R-17-20 would approve the following Task Order to the Master Contract:

# Task Order No. 13: Engineering Design and Bidding Services for a Bypass Transmission Main

Approval of Task Order No. 13 would authorize AECOM Technical Services, Inc., to provide engineering design and bidding services for implementation of a bypass pipeline in order to facilitate the replacement of large system valves. Approval of Task Order No. 13 will direct AECOM to perform the services delineated in the AECOM proposal dated March 12, 2020 and attached for reference at a cost of \$100,000.00



#### **DUPAGE WATER COMMISSION**

#### RESOLUTION NO. R-17-20

A RESOLUTION APPROVING AND RATIFYING
CERTAIN TASK ORDERS UNDER A MASTER CONTRACT
WITH AECOM TECHNICAL SERVICES, INC. AT THE APRIL 16, 2020,
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-17-20

Water Commission and authorized by law.

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

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

Clerk		
ATTEST:		
	 Chairman	
ADOPTED THIS	DAY OF	, 2020.
ABSENT:		
NAYS:		
AYES:		

Board/Resolutions/R-17-20.docx

#### EXHIBIT 1

#### **TASK ORDER NO. 13**

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

#### 1. **Project**:

Design and Bidding Services for a Bypass Pipeline based upon AECOM's proposal dated March 12, 2020.

#### 2. **Services of Consultant**:

#### A. Basic Services:

**Task 1 – Kickoff Meeting** - AECOM shall schedule and conduct a kick-off meeting with the DuPage Water Commission. The kick-off meeting shall include a site visit. AECOM will prepare meeting minutes distribute to all attendees.

## Task 2 – Information Gathering and Field Investigations -

- AECOM shall schedule a field investigation with subcontractors to gather information about any existing wetlands and perform a topographical survey of the proposed water main route within IDOT right-of-way limits.
- AECOM will contact all utilities with facilities in the project area and request all appropriate data they may have.
- AECOM will review the topographic survey and existing utility locations.
- The geotechnical subconsultant will perform the soil borings at critical locations and perform a geotechnical study.

### Task 3 - 60% Design Phase -

- AECOM will prepare drawings for the proposed water mains of the project areas.
- The design will be in accordance with the American Water Works Association Standards, "Standard Specifications for Water and Sewer Construction in Illinois", the Recommended Standards for Water Works (Ten State Standards) 2012 Edition, DuPage Water Commission Standards, DuPage County Standards, and regulations of the Illinois Environmental Protection Agency (IEPA).
- A submittal, Deliverable No. 1, will be made to the Commission for review and comment.
- AECOM will discuss the preliminary design with the Commission personnel. AECOM will capture both internal and DPWC's comments into document review forms and track the status of response/action.

#### Task 4 – 95% Design Phase –

- Upon written authorization from DPWC on the 60% design level, AECOM will prepare 95% complete construction documents, including construction details and specifications.
- Detail sheets will be laid out and include DuPage Water Commission standards and other details developed by AECOM.
- A submittal, Deliverable No. 2, will be made to the Commission for review and comment.
- AECOM will discuss the 95% design with Commission personnel to obtain comments. Comments from internal and Commission review will be compiled and incorporated.
- Upon DWC approval, AECOM will also submit the 95% plans and specifications for permitting approval, including the IEPA, IDOT, DuPage County Stormwater, and NPDES.

#### Task 5 - 100% Design Phase -

 Upon written authorization from DPWC on the 95% design level documents, AECOM will prepare 100% complete construction documents (plans and specifications) and a cost estimate for bidding.

#### Task 6 - Bidding Phase -

- Following completion of Task 5 and after written authorization to proceed, AECOM will assist DPWC in preparing an Invitation to Bid. DPWC will prepare bidding and contract documents and AECOM will prepare front end design documentation consisting of drawings, technical, bidding, and contracting specifications. AECOM will contact contractors who may be interested in submitting bids.
- Final plans and specifications will be delivered in printer-ready form for publishing. AECOM will assist the Commission in the manner prescribed in the agreement for distribution of documents to prospective bidders.
- AECOM will be available to manage bid period questions from interested parties. Questions will be documented, and addenda prepared as required.
- AECOM will attend a pre-bid conference. AECOM will prepare an agenda and issue minutes to attendees.
- Upon receiving the bid packages, AECOM will review them and make a recommendation of award.

#### B. Additional Services:

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

3. <u>Approvals and Authorizations</u>: Consultant shall obtain the following approvals and authorizations:

None

#### 4. Commencement Date:

Effective Date of this Task Order

#### 5. **Completion Date**:

- A. <u>Task 1 Design Phase:</u> 120 days following the Commencement Date plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.
- B. <u>Task 2 Bidding Phase:</u> 60 days following the completion of task one plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.

### 6. **Submittal Schedule**:

None

#### 7. Key Project Personnel:

Michael Winegard, Project Manager Paul St. Aubyn, Project Engineer

#### 8. **Contract Price**:

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

<u>Phase</u>	Lump Sum
Task 1 – Kickoff Meeting	\$5,000.00
Task 2 – Informational Gatherings/Field Investigation	\$30,000.00
Task 3 – 60% Design Phase	\$20,000.00
Task 4 – 95% Design Phase	\$30,000.00
Task 5 – 100% Design Phase	\$7,500.00
Task 6 – Bidding/Negotiation	<u>7,500.00</u>
Total Estimated Cost	100,000.00

#### 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. **Modifications to Contract**:

None

#### 11. Attachments:

None

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

The Effective Date of this Task Order is April 17, 2020.

**DUPAGE WATER COMMISSION** 

By:		
•	John Spatz	
	General Manager	

#### DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jessica Bonnema

Title: Coordinating Engineer

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

E-mail Address: bonnema@dpwc.org

Phone: (630) 834-0100

Fax: (630) 834-0120

AECOM:
By:
Name:
Title:

# DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Michael Winegard

Title: Vice President, Water, North America

Address: 303 East Wacker Drive, Chicago, Illinois 60601

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

Phone:312-373-6631

Fax: 312-373-6800

**DATE: April 9, 2020** 

# REQUEST FOR BOARD ACTION

AGENDA	Engineering & Construction Committee	ORIGINATING	Facilities
SECTION		DEPARTMENT	Construction
ITEM	A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Greeley and Hansen, LLC at the April 16, 2020 DuPage Water Commission meeting.  Resolution No. R-18-20	APPROVAL	

Account No.: 01-60-761000 - \$70,462.00

The Commission previously entered into Master Contracts with 28 consulting firms for professional engineering services. Each firm advised the Commission of which engineering disciplines they would be interested in providing for the Commission. Using this listing as a guide, Staff requested proposals from five (5) of these firms for Study and Report Service to determine the feasibility of modifying the Commission's emergency generation system at the DuPage Pumping Station.

Staff met with each of three (3) respondent potential consultant firms to review and discuss the scope of the project in detail where Staff also provided applicable data to assist the potential consultants prepare their proposals.

Of the three (3) proposals received, as reviewed by Staff and based on the strength of their submittal (project understanding, project approach, schedule and team and price), Staff recommends acceptance of the proposal submitted by Greeley and Hansen, LLC as the most favorable to the Commission, in the amount of \$70,462.00 to provide a Study and Report on the Feasibility of Emergency Generation System Modifications at the DuPage Pumping Station.

It is the intention of Staff to bring any recommendations for design, bidding and construction services forward for Commission consideration upon receipt and acceptance of this study and report.

Resolution No. R-18-20 would approve Task Order No. 3 to the Master Contract with Greeley and Hansen, LLC

**MOTION:** To adopt Resolution No. R-18-20.



#### **DUPAGE WATER COMMISSION**

#### **RESOLUTION NO. R-18-20**

# A RESOLUTION APPROVING AND RATIFYING CERTAIN TASK ORDERS UNDER A MASTER CONTRACT WITH GREELEY AND HANSEN, LLC AT THE APRIL 16, 2020, Dupage Water Commission Meeting

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

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

WHEREAS, the Consultant has approved the Task Orders 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-18-20

reasonably foreseeable at the time the Master Contract was signed, the Task Orders are

germane to the Master Contract as signed, and/or the Task Orders are in the best interest

of the DuPage Water Commission and authorized by law.

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	, 2020.
	Chairman	
ATTEST:		
Clerk	<del></del>	

Board/Resolutions/R-18-20.docx

# EXHIBIT 1

#### **TASK ORDER NO. 3**

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

#### 1. **Project**:

Engineering services in connection with the DuPage Water Commission's Emergency Generation System Modifications, based upon Greeley and Hansen's proposal dated March 5, 2020.

#### 2. Services of Consultant:

#### A. Basic Services:

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

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

#### B. Additional Services:

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

3. <u>Approvals and Authorizations</u>: Consultant shall obtain the following approvals and authorizations:

None anticipated

#### 4. **Commencement Date**:

Effective Date of This Task Order

#### 5. **Completion Date**:

- A. <u>Study and Report Phase</u>: 90 days following the Commencement Date plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.
- \* Days exclude Owner's Review Periods

#### 6. **Submittal Schedule**:

A. TBD

## 7. Key Project Personnel:

A. TBD

#### 8. **Contract Price**:

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

Study and Report Phase

\$70,462.00

Other Phases TBD

\$0.00

Total (All Phases)

\$70,462.00

# 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. **Modifications to Contract**:

None

#### 11. Attachments:

None

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

The Effective Date of this Task Order is April 17, 2020.

**DUPAGE WATER COMMISSION** 

Ву:		 	
	John Spatz General Manager		

#### DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: **[TBD]**Title: **[TBD]** 

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

E-mail Address: **[TBD]** Phone: (630) 834-0100 Fax: (630) 834-0120

# **GREELEY AND HANSEN**

Ву:	
	[Consultant's Officer] Title
DESIGNATED REPRESENTATIVE FOR TAS	K ORDER:

Name: [Consultant Contact TBD]

Title:

Address:

E-mail Address:

Phone:

Fax:

# **REQUEST FOR BOARD ACTION DATE:**

April 9, 2020

AGENDA	Omnibus Vote Requiring Super-	ORIGINATING	Facilities Construction
SECTION	Majority or Special Majority Vote	DEPARTMENT	
ITEM	A Resolution Suspending the Purchasing Procedures and Authorizing the Execution of a Contract for the Fire Alarm System Improvements of the DPPS and Sodium Hypochlorite Building  Resolution No. R-19-20	APPROVAL	

Account No.: 01-60-722200 - \$39,975.00

On November 21, 2019, the Commission awarded a Contract for the Construction of the DPPS Sodium Hypochlorite Facility Improvements. In a related but separate matter, Staff is suggesting improvements to the Commission's Fire Alarm (FA) system and components related to the Sodium Hypochlorite Facility building.

In 2008, as part of the Generation Facility and Other Improvements project, the Commission approved and installed an upgraded and addressable FA system in locations where it was technically feasible at the time. At that time, an exception to the FA system upgrade was the Sodium Hypochlorite Facility. Since 2008, the fiber optic infrastructure has been extended into the Sodium Hypochlorite Facility which now allows the ability to extend and install the addressable FA system into the Sodium Hypochlorite Facility building.

ESSCOE, LLC, is the sole representative for the existing FA system and also is currently under contract to maintain the Commission's FA system. ESSCOE has provided design and a quotation for: the managed demolition of the existing Sodium Hypochlorite Facility FA system; to coordinate work with the Sodium Hypochlorite Improvement Contractor to install the addressable FA system in the facility including detectors, pull stations, audible alarms and interface panels plus provide all programming necessary to function as part of the DPPS FA system.

Resolution No. R-19-20 would authorize the General Manager to enter into an agreement with ESSCOE, LLC as a sole source provider for the improvements to the DPPS and Sodium Hypochlorite Facility Fire Alarm system for the estimated cost of \$39,975.00.

As is the case with all major renovation projects, uncovered conditions may require additional work by the Sodium Hypochlorite Improvement Contractor to facilitate the installation of the FA wiring and said work would be a separate Change Order under the PSD-8/19 Contract.

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



#### **DUPAGE WATER COMMISSION**

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

# A RESOLUTION SUSPENDING THE PURCHASING PROCEDURES AND AWARDING A CONTRACT FOR THE FIRE ALARM SYSTEM IMPROVEMENTS OF THE DPPS AND SODIUM HYPOCHLORITE FACILITY

WHEREAS, Contract PSD-8/19: Contract for the Construction of DPPS Sodium Hypochlorite Facility Improvements was awarded on November 21, 2019; and

WHEREAS, Contract PSD-8/19 did not include upgrade to the Fire Alarm system; and

WHEREAS, Staff desires the existing addressable Fire Alarm system be extended into the DPPS Sodium Hypochlorite Facility; and

WHEREAS, the DuPage Water Commission has reviewed the proposal received from ESSCOE, LLC and determined that the proposal was the most favorable to the interests of the Commission;

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

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

SECTION TWO: The DuPage Water Commission hereby awards a Contract for the Fire Alarm System Improvements of the DPPS and Sodium Hypochlorite Facility to ESSCOE, LLC, in the amount of \$39,975.00, conditioned upon the receipt of all contractually required documentation and such other additional information that may be requested by the General Manager of the Commission.

# Resolution No. R-19-20

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	SECTION THREE:	This Reso	lution sha	ıll be in f	ull force	and effect	from a	nd after
its ad	option.							
	AYES:							
	NAYS:							
	ABSENT:							
	ADOPTED THIS _		_DAY OF				,	2020.
ATTE	ST:			Chairm	an			
Clerk								

-2-

**DATE: April 9, 2020** 

# REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering Committee	ORIGINATING DEPARTMENT	Operations
ITEM	To Authorize Approval of Requisition No. 68651 to Kunes Country Ford for The Purchase of One 2020 Ford Expedition in the Amount of \$66,296.00	APPROVAL	

Account No. 01-60-686000 (\$66,296.00)

The FY2019/2020 Annual Budget includes \$70,000.00 for one 2020 Ford Expedition to be used as an administrative vehicle. This vehicle will replace an existing 2006 Chevrolet Impala.

The replacement vehicle is in accordance with the Commission's Vehicle Replacement Program memorandum dated March 31, 2008 adopted as Commission policy at the regular Board meeting of May 8, 2008.

The Commision would purchase the 2020 Ford Expedition for \$66,296.00 from Kunes Country Ford under Contract #171 of the Suburban Purchasing Cooperative (SPC) - Joint Purchasing Program.

The Suburban Purchasing Cooperative is a joint purchasing program sponsored by the Northwest Municipal Conference (NWMC), DuPage Mayors & Managers Conference (DMMC) South Suburban Mayors and Managers Association (SSMMA), and Will County Governmental League (WCGL). Together the SPC represents 156 municipalities and townships in northeastern Illinois.

Approval of Requisition Number 68651 would authorize the purchase of one Ford Expedition to Kunes Country Ford in the amount of \$66,296.00.

**MOTION:** To authorize approval of requisition No. 68651 in the amount of \$66,296.00 to Kunes Country Ford.



TO: John Spatz, General Manager

FROM: Cheryl Peterson, Financial Administrator

DATE: March 10, 2020

SUBJECT: Accounts Payable Listings

Following is a summary of the Accounts Payable to be considered at the March 19, 2020 Commission meeting:

February 12, 2020 to March 10, 2020 A/P Report

\$7,773,583.60

Accrued and estimated payments required before April 2020 Commission meeting

1,260,225.00

Total

\$9,033,808.60

cc: Chairman and Commissioners



# DuPage Water Commission

# **Board Open Payable Report**

As Of 03/10/2020

Summarized by Payable Account

- Aller			0.600		
Payable Number	Description	Post Date	Payable Amount		Net
Payable Account:	01-211000 - ACCOUNTS PAYABLE	Post Date	Amount		Amount
Vendor: 2257	ACTION LOCK & KEY, INC			Payable Count: (1)	240.00
105553	Cylinders/Cores Removal at Disinfection Facility	02/29/2020	240.00	rayable count. (1)	240.00
Vendor: 1663	AECOM			Payable Count: (1)	5,034.84
2000330581	Hydraulic Modeling	02/29/2020	5,034.84	100	5,034.84
Vendor: 2255	ALTEC AIR, LLC			Payable Count: (1)	75.52
3098301	Control Valve for CO2 Adsorber	02/29/2020	75.52	rayable count. (1)	75.52
Wanden 1816	ADAMADU DESCENIASTATO			12777.4	222.00
Vendor: 1516 6122966	ARAMARK REFRESHMENTS	03/05/2020	142.67	Payable Count: (1)	142.67
0122900	Supplies	03/05/2020	142.67		142.67
Vendor: 2173	Atomatic Mechanical Services, Inc.			Payable Count: (1)	1,304.22
SRV20-00590	Evacuate Refrigerant & Oil from Dehumidifiers	02/29/2020	1,304.22		1,304.22
Vendor: 2283	BMO HARRIS CREDIT CARD			Payable Count: (1)	4,575.48
INV0004324	February 2020: Combined Spatz & Johnson	02/29/2020	4,575.48	44,420,434,444,444	4,575.48
Wandam 2251	CAROLLO			4 ~ 13 - 4 - 7 - 10	122.00
Vendor: 2264	CAROLLO	02/20/2020	17 774 75	Payable Count: (1)	17,774.25
0184900	SCADA Replacement Project Task Order No. 5	02/29/2020	17,774.25		17,774.25
Vendor: 1769	CHICAGO COMMUNICATIONS, LLC			Payable Count: (1)	305.00
317353	Electrical System Repair for Snow Plow	02/20/2020	305.00		305.00
Vendor: 1135	CITY OF CHICAGO SUPERINTENDENT OF WATER	COLLECTION		Payable Count: (1)	7,608,055.65
INV0004327	WATER BILLING: February 2020	02/29/2020	7,608,055.65	rayable count. (1)	7,608,055.65
Vendor: 1140	CITY OF ELMHURST			Daughla County (15)	1 250 00
INV0004305	Vehicle Sticker 20/21 M169815	03/05/2020	126.00	Payable Count: (15)	1,260.00 126.00
INV0004306	Vehicle Sticker 20/21 M212723	03/05/2020	90.00		90.00
INV0004307	Vehicle Sticker 20/21 M176151	03/05/2020	36.00		36.00
INV0004308	Vehicle Sticker 20/21 M184222	03/05/2020	36.00		36.00
INV0004309	Vehicle Sticker 20/21 M217648	03/05/2020	90.00		90.00
INV0004310	Vehicle Sticker 20/21 M219311	03/05/2020	90.00		90.00
INV0004311	Vehicle Sticker 20/21 M217647	03/05/2020	90.00		90.00
INV0004312	Vehicle Sticker 20/21 M149226	03/05/2020	126.00		126.00
INV0004313	Vehicle Sticker 20/21 M153835	03/05/2020	126.00		126.00
INV0004314	Vehicle Sticker 20/21 M166601	03/05/2020	36.00		36.00
INV0004315	Vehicle Sticker 20/21 M220084	03/05/2020	126.00		126.00
INV0004316	Vehicle Sticker 20/21 M220083	03/05/2020	126.00		126.00
INV0004317	Vehicle Sticker 20/21 M198872	03/05/2020	90.00		90.00
INV0004318	Vehicle Sticker 20/21 M66159	03/05/2020	36.00		36.00
JNV0004319	Vehicle Sticker 20/21 M63637	03/05/2020	36.00		36.00
Vendor: 2286	DAVID CHAPMAN			Payable Count: (1)	214.60
INV0004304	Purdue Short Course 2020 Reimbursement	02/29/2020	214.60	7-7-32 34-33 (-7	214.60
Vendor: 2260	DENIS CUVALO			Barrahla Carrata (1)	92.04
INV0004325	Ft. Myers Site Visit Expense Reimbursement	03/10/2020	82,84	Payable Count: (1)	82.84
AC. Jan Ond	. a myera and transcript nembers ement	03/10/2020	02,04		82.84
Vendor: 1570	FIVE STAR SAFETY EQUIPMENT, INC.			Payable Count: (1)	420.00
2491785	Annual Calibration of Operation of Gas Monitors	03/10/2020	420.00		420.00
Vendor: 2143	Gas Depot			Payable Count: (1)	1,476.04
78146	Fuel Delivery: 2/18/20	02/25/2020	1,476.04	ALTERNATION OF THE	1,476.04
Vendor: 1068	HACH COMPANY			Payable Count: (2)	97.84
Water Color	And the same of th			Jagie coult. (2)	37.04

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## As Of 03/10/2020

Develop Months	Desidation	Z - m 25 - m	Payable		Net
Payable Number	Description	Post Date	Amount		Amount
11850915	PH Probe Calibration Buffers	02/29/2020	58.45		58.45
11852672	PH Probe Calibration Buffers	02/29/2020	39.39		39.39
Vendor: 2287	INDEPENDENT MECHANICAL INDUSTRIES, INC			Payable Count: (1)	116,766.00
INV0004326	DPPS Disinfection Facility Improvement Payout No 1	03/10/2020	116,766.00	201000000000000000000000000000000000000	116,766.00
Vendor: 1781	JOHN SPATZ			Payable Count: (1)	156.80
INV0004329	SCADA Mtg & Tour Expense Reimbursement	03/10/2020	156.80	4.2	156.80
Vendor: 2132	Municipal Emergency Services Depository Account			Payable Count: (1)	315.00
IN1433816	Annual Cal/Cert of Quattro Gas Monitor	03/10/2020	315.00		315.00
Vendor: 2282	MY BINDING LLC			Payable Count: (1)	79.50
392507	Report Binding Supplies	02/25/2020	79.50	17,230	79.50
Vendor: 1858	NATIONAL LIFT TRUCK, INC.			Payable Count: (2)	1,196.66
IV200210272	Annual Lift Inspection	02/25/2020	979.56	rayable count. (2)	979.56
IV200210284	Annual Lift Inspection	02/25/2020	217.10		217.10
Vendor: 2189	NCPERS Group Life Ins.			Describe Course (4)	
INV0004286	NCPERS - IMRF 6641	03/06/2020	66.42	Payable Count: (1)	<b>66.42</b> 66.42
Manday 1385			7.55		
Vendor: 1385 26684	QUALITY BACKFLOW TESTING INC. Annual Backflow Inspection	02/27/2020	4 242 42	Payable Count: (1)	1,349.10
20004	Ailidai backilow inspection	02/27/2020	1,349.10		1,349.10
Vendor: 2032	REPUBLIC SERVICES #551			Payable Count: (1)	501.45
0551-014759557	REFUSE DISPOSAL - March 2020 and February overage	03/10/2020	501.45		501.45
Vendor: 1347	ROSS BOSTICK			Payable Count: (1)	260.00
INV0004320	Reimb for Dues - American Society of Safety Profes	03/05/2020	260.00		260.00
Vendor: 1302	SIR SPEEDY PRINTING AND MARKETING SERVICES			Payable Count: (1)	50.00
78879	Business Cards	02/20/2020	50.00		50.00
Vendor: 1773	STAPLES ADVANTAGE			Payable Count: (1)	560.17
3440637772	Office Supplies	02/29/2020	560.17	rayance country (2)	560.17
Vendor: 2163	Sterling Talent Solutions			Payable Count: (1)	3,412.98
8076562	Background Check	02/29/2020	3,412.98	rayable count. (1)	3,412.98
Vendor: 2230	Strategia Consulting LLC			Wo Vic 275. Viv	
1166	Consulting Services	02/27/2020	2 107 50	Payable Count: (1)	2,187.50
3140	Consulting Services	02/27/2020	2,187.50		2,187.50
Vendor: 2029	TREE TOWNS IMAGING & COLOR GRAPHICS			Payable Count: (2)	180.90
0000283654	Document Printing	02/20/2020	37.50		37.50
0000284181	Wall Map Printing	02/29/2020	143.40		143.40
Vendor: 1427	VILLA PARK ELECTRICAL SUPPLY CO., INC.			Payable Count: (10)	3,775.50
172251-04	Uniforms	02/25/2020	502.00		502.00
172252-03	Uniforms	02/25/2020	903.00		903.00
172254-01	Uniforms	02/25/2020	585.50		585.50
172255-01	Uniforms	02/25/2020	392.00		392.00
172258-01	Uniforms	02/25/2020	278.00		
173016-02	Uniforms	02/25/2020			278.00
173256-00	Uniforms		903.00		903.00
		02/25/2020	9.00		9.00
103043	Uniforms	02/29/2020	-264.00		-264.00
173815-00	Uniforms	02/29/2020	203.00		203.00
173960-02	Uniforms	02/29/2020	264.00		264.00
Vendor: 2096	William A. Fates			Payable Count: (1)	1,666.67
INV0004321	Service as Treasurer: March 2020	03/05/2020	1,666.67	4	1,666.67
		Payable	Account 01-211000	Payable Count: (57) Total:	7,773,583.60

## Payable Account Summary

Account		Count	Amount
01-211000 - ACCOUNTS PAYABLE		57	7,773,583.60
	Report Total:	57	7,773,583.60

## **Payable Fund Summary**

Fund			Amount
01 - WATER FUND		57	7,773,583.60
	Report Total:	57	7,773,583.60

#### DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 3-19-20 Board Meeting Date: February 20, 2020

Estimate Amount	Description	Check Number	Payment Date	Payment Amount
55,000.00	Blue Cross Blue Shield - Health Insurance			
6,000.00	Euclid Managers - Dental Insurance			
10,000.00	Illinois Public Risk Fund - Workers Comp.			
200,00	Envision Health Care - Administration Fees			
300.00	Healthiest You			
150.00	NCPERS - IMRF			
20,000.00	ComEd - Utility Charges			
300,000.00	Constellation (Exelon Energy) - Utility Charges			
180,000.00	City of Chicago - Lexington. Electric			
35,000.00	City of Chicago - Lexington Labor Costs			
35,000.00	City of Chicago - Repairs & Maintenance			
2,000.00	City of Naperville -Meter Station Electric Bills			
15,000.00	Nicor - Gas			
350.00	Comcast - Internet Service			
3,000.00	AT & T - Telephone Charges			
3,000.00	AT & T - Scada Backhaul Network/IP Flex			
1,000,00	Fed - Ex - Postage/Delivery			
5,000,00	Procurement Card Charges			
200,00	Anderson - Pest Control			
400.00	Republic Services - Disposal Services			
400.00	Cintas- Supplies			
200.00	Elecsys - Cell Data Services			
1,500.00	Konica Minolta - Copy and Lease Charges			
2,000.00	Multisystem Management - Cleaning Services			
300.00	Onyx - Supplies			
625.00	Pitney Bowes - Postage			
8,000.00	Grainger - Supplies for Operations			
2,500.00	Verizon - Wireless Service			
300.00	Verizon Connect - Diagnostics			
50.00	City of Aurora - Microbial Analysis			
50,00	Bridgepoint - Hosting Services			
1,700.00	William Fates - Treasurer			
5,000.00	Baker Tilly			
15,000.00	Schirott, Luetkehans & Garner, LLC			
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 3-19-20 Board Meeting Date: February 20, 2020

500 00	Board Meeting Date: Februar
	Storino Ramello & Durkin
	Local 399 Training courses
	Accurate Fire Equipment - Fire Extinguisher Training
	Advoca - Infor Upgrade
	BILCO - Hatch Replacement Struts for Reservoir
	Chicago Tribune - Legal Notice (Budget)
5,000.00	City of Chicago - Water Bill
	City of Elmhurst Annual Contract
	Construction Safety Council - 2020 Safety Expo
200,00	Contractor's Solutions - Uniforms
600,00	Core & Main - Spool Section & Gaskets
100,00	Dally Herald - Legal Notice (Budget)
800.00	Discount Tire - Tires
2,100.00	Eco Clean - Janitorial Services
1,100.00	Esscoe - Smoke Detector Removal (PSD8 project)
1,100.00	Fisher Scientific - Sanitary Supplies
1,100.00	Flag Shooter - Flags & Flag Shooters
13,000.00	Gasvoda - EIM Valve Actuator Parts
1,100.00	Graybar Electric - CP Wire Slices and Tool
1,000.00	Graybar Electric - Replacement Door Contact Switches
10,000.00	HSQ Technology - Annual Phone Support Agreement
2,500.00	Hach - Monthly Chemicals
700.00	IL American Public Works Assoc - Employment Ad
200.00	Insight Public Sector - MacBook Pro Accessories
18,000,00	Insight Public Sector - Desktop Computers
1,200.00	IT Savvy - HP all in one printer
600.00	Kara Company - Julie Marking Paint
200.00	McMaster Carr - Fittings for DP and PSI Transmitters
900.00	Municipal Emergency Services - Annual Calibration of Meters
500,00	National Fire Protection Assoc - NFPA Membership
100.00	Newark - Diodes & Resistors
600,00	Office Depot - Supplies
900.00	Program One - Window Cleaning
300.00	Redwing - Shoes Castaneda
500.00	Russo Power - Misc. Mechanical Repairs
200.00	Saf-T-Gard - Electric Glove Testing
700.00	Schneider - ID Badges
13,000.00	Schneider - Additional Security and Camera Workstations
800.00	Schneider - HVAC Repairs
50,000.00	SET Environmental
700.00	Specialty Mat

#### DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 3-19-20 Board Meeting Date: February 20, 2020

100.00	Staples - Supplies
900.00	Tanknology - Annual Inspections
2,000.00	Thermo/Cense - Replacement Conditioners
300.00	Val-Matic - Air Release Valve for Pump
38,000.00	Weid All Inc - Valve Stern Replacement
9,000.00	Whiting Services - Hoist Inspections
600.00	Zip Recruiter - Employment Advertisement
10,000.00	AECOM - Vulnerability Study
10,000.00	AECOM - Tollway Study
10,000.00	AECOM - Hydraulic Study
10,000.00	Strand - Tanksite/MS26B Engineering
30,000.00	Rossi - Tanksite/MS26B Improvements
15,000.00	Greeley & Hansen - Disinfection System Engineering
150,000.00	Independent Mechanical Industries - DPPS Disinfection Syst. Improv
40,000.00	John Neri Construction Co - Exploratory Excavation
1,500.00	Volt - QRE-8.016

1,260,225.00



TO: John Spatz, General Manager

FROM: Cheryl Peterson, Financial Administrator

DATE: April 7, 2020

SUBJECT: Accounts Payable Listings

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

March 11, 2020 to April 7, 2020 A/P Report

\$8,174,879.41

Accrued and estimated payments required before May 2020 Commission meeting

1,258,455.00

Total \$9,433,334.41

cc: Chairman and Commissioners



## DuPage Water Commission

## **Board Open Payable Report**

As Of 04/07/2020

Summarized by Payable Account

Payable Number	Description	Post Date	Payable Amount		Net Amount
Payable Account:	01-211000 - ACCOUNTS PAYABLE	1 OSt Date	Amount		Amount
Vendor: <u>2234</u>	Alan Stark			Payable Count: (1)	307.84
 INV0004373	SCADA presentation	03/31/2020	307.84	, , , , ,	307.84
	·				
Vendor: <u>2228</u>	Altorfer Industries, Inc.	00/1=/000	4.000.00	Payable Count: (2)	2,196.12
TM500443609	500 Hour Services on Skidsteer and Backhoe	03/17/2020	1,073.22		1,073.22
TM500443610	500 Hour Services on Skidsteer and Backhoe	03/17/2020	1,122.90		1,122.90
Vendor: <u>1516</u>	ARAMARK REFRESHMENTS			Payable Count: (1)	142.67
6066728	Office Supplies	03/31/2020	142.67		142.67
Vandon 2172	Atomatic Machanical Families Inc			Payable County (1)	4,358.84
Vendor: <u>2173</u> SRV20-00815	Atomatic Mechanical Services, Inc. Emergency Service on Hot Water Circ System	03/17/2020	4,358.84	Payable Count: (1)	4,358.84
<u>3KV20-00813</u>	Emergency service on not water circ system	03/17/2020	4,336.64		4,336.64
Vendor: <u>2264</u>	CAROLLO			Payable Count: (1)	6,052.85
0185378	2/1/20-2/29/20	03/12/2020	6,052.85		6,052.85
Vendor: 1332	CASSIDY TIRE & SERVICE			Payable Count: (1)	150.00
917001004	F350 MD Truck Alignment	03/31/2020	150.00	rayable count. (1)	150.00
<u>317001004</u>	1330 WD Track Alignment	03/31/2020	150.00		130.00
Vendor: <u>1135</u>	CITY OF CHICAGO SUPERINTENDENT OF WATER COL	LECTION		Payable Count: (1)	8,009,053.89
INV0004386	WATER BILLING: March 2020	03/31/2020	8,009,053.89		8,009,053.89
Vendor: 1872	FARWEST CORROSION CONTROL COMPANY			Payable Count: (1)	620.89
0347344-IN	Cable #10 and #6 HMW-PE 500 feet each	03/31/2020	620.89	rayable count. (1)	620.89
		,.			
Vendor: <u>2288</u>	FISHER SCIENTIFIC			Payable Count: (5)	2,745.86
<u>5062185</u>	Sanitary Supplies	03/31/2020	352.82		352.82
<u>5135541</u>	Sanitary Supplies	03/31/2020	340.92		340.92
<u>5216196</u>	Rubbing Alcohol	03/31/2020	143.48		143.48
<u>5678901</u> 5947166	Sanitary Supplies Sanitary Supplies	03/31/2020 03/31/2020	1,717.38 191.26		1,717.38 191.26
<u>3347 100</u>	Sumary Supplies	03/31/2020	131.20		131.20
<b>Vendor:</b> <u>2070</u>	FLUKE ELECTRONICS			Payable Count: (2)	536.00
41268569	Fluke 718 Pressure Calibrator	03/31/2020	268.00		268.00
41280459	Fluke 718 Pressure Calibrator	03/31/2020	268.00		268.00
Vendor: <u>2143</u>	Gas Depot			Payable Count: (2)	1,639.21
78845-1	Fuel Delivery: 3/12/20	03/17/2020	1,089.85	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,089.85
<u>79303-1</u>	Fuel Delivery: 3/30/20	03/31/2020	549.36		549.36
Vendor: 2072	ILLINOIS EPA	04/07/2020	107.64	Payable Count: (1)	107.64
INV0004389	Annual Water Supply Testing Program	04/07/2020	107.64		107.64
Vendor: <u>2287</u>	INDEPENDENT MECHANICAL INDUSTRIES, INC			Payable Count: (1)	135,009.00
INV0004387	DPPS Disinfection Facility Improvement Payout No 2	03/31/2020	135,009.00		135,009.00
Vandarı 1004	IT CANALY II C			Payable County (2)	E 202 67
Vendor: <u>1904</u> 01177666	IT SAVVY LLC  Renew Firewall Support	03/31/2020	1,160.47	Payable Count: (3)	<b>5,203.67</b> 1,160.47
<u>01177000</u> <u>01178430</u>	APC Back UPS 500	03/31/2020	543.20		543.20
05050599	VM Migration	03/31/2020	3,500.00		3,500.00
	-	,,3	-,		
Vendor: <u>1196</u>	KARA COMPANY, INC.			Payable Count: (1)	1,008.00
<u>350450</u>	Blue Paint for Survey Marking	03/31/2020	1,008.00		1,008.00
Vendor: <u>1054</u>	MCMASTER-CARR SUPPLY COMPANY			Payable Count: (2)	74.24
36909513	Easy fill spray bottles	03/31/2020	36.00	, , ,	36.00
<u>37346431</u>	First Aid Supplies - 70% Alcohol	03/31/2020	38.24		38.24

4/7/2020 3:47:20 PM Page 1 of 3

## Board Open Payable Report As Of 04/07/2020

Payable Number	Description	Post Date	Payable Amount		Net Amount
Vendor: <u>1194</u>	MK BATTERY			Payable Count: (1)	45.01
<u>IV885320</u>	MS Exit Light Batteries	03/31/2020	45.01		45.01
Vendor: <u>2189</u>	NCPERS Group Life Ins.			Payable Count: (1)	66.42
INV0004365	NCPERS - IMRF 6641	04/03/2020	66.42		66.42
Vendor: <u>1110</u>	NEWARK ELEMENT14			Payable Count: (1)	160.13
<u>32562081</u>	Meter Station Supplies	03/31/2020	160.13		160.13
Vendor: <u>1321</u>	PERSPECTIVES, LTD.			Payable Count: (1)	273.00
<u>95009</u>	4/1/20-6/30/20	04/01/2020	273.00		273.00
Vendor: <u>1263</u>	SKARSHAUG TESTING LABORATORY, INC.			Payable Count: (1)	223.47
<u>242821</u>	Regulatory glove and boot testing	03/31/2020	223.47		223.47
Vendor: <u>2289</u>	STANLEY CONSULTANTS			Payable Count: (1)	2,876.50
0222024	PV System Study - Invoice No. 1	03/31/2020	2,876.50		2,876.50
Vendor: <u>2163</u>	Sterling Talent Solutions			Payable Count: (1)	1,340.66
8104092	2/1/20-2/19/20	03/31/2020	1,340.66		1,340.66
Vendor: <u>2230</u>	Strategia Consulting LLC			Payable Count: (1)	687.50
<u>1178</u>	Consulting Services	03/12/2020	687.50		687.50
		Paya	ble Account 01-211000	Payable Count: (34) Total:	8,174,879.41

4/7/2020 3:47:20 PM Page 2 of 3

## **Payable Account Summary**

Account		Count	Amount
01-211000 - ACCOUNTS PAYABLE		34	8,174,879.41
	Report Total:	34	8.174.879.41

## **Payable Fund Summary**

Fund			Amount
01 - WATER FUND		34	8,174,879.41
	Report Total:	34	8,174,879.41

4/7/2020 3:47:20 PM Page 3 of 3

#### DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 5-21-20 Board Meeting Date: April 16, 2020

Estimate Amount	Description	Check Number	Payment Date	Payment Amount
55,000.00	Blue Cross Blue Shield - Health Insurance			
6,000.00	Euclid Managers - Dental Insurance			
10,000.00	Illinois Public Risk Fund - Workers Comp.			
200.00	Envision Health Care - Administration Fees			
300.00	Healthiest You			
150.00	NCPERS - IMRF			
20,000.00	ComEd - Utility Charges			
300,000.00	Constellation (Exelon Energy) - Utility Charges			
180,000.00	City of Chicago - Lexington. Electric			
35,000.00	City of Chicago - Lexington Labor Costs			
35,000.00	City of Chicago - Repairs & Maintenance			
2,000.00	City of Naperville -Meter Station Electric Bills			
15,000.00	Nicor - Gas			
350.00	Comcast - Internet Service			
3,000.00	AT & T - Telephone Charges			
3,000.00	AT & T - Scada Backhaul Network/IP Flex			
1,000.00	Fed - Ex - Postage/Delivery			
5,000.00	Procurement Card Charges			
200.00	Anderson - Pest Control			
400.00	Republic Services - Disposal Services			
400.00	Cintas- Supplies			
200.00	Elecsys - Cell Data Services			
1,500.00	Konica Minolta - Copy and Lease Charges			
2,000.00	Multisystem Management - Cleaning Services			
300.00	Onyx - Supplies			
625.00	Pitney Bowes - Postage			
8,000.00	Grainger - Supplies for Operations			
2,500.00	Verizon - Wireless Service			
300.00	Verizon Connect - Diagnostics			
50.00	City of Aurora - Microbial Analysis			
50.00	Bridgepoint - Hosting Services			
1,700.00	William Fates - Treasurer			
5,000.00	Baker Tilly			
15,000.00	Schirott, Luetkehans & Garner, LLC			
7,000.00	IT Savvy - Network Support			
200.00	Edward Coughlin/Kon Lofin Coughly			

200.00 Edward Coughlin/Ken Lafin - Security

#### DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 5-21-20 Board Meeting Date: April 16, 2020

	ITEMS TO BE I		
600.00	Board Meeting D Red Wing - Uniforms		
50.00	Elmhurst Occupational Health - New employee		
500.00	Elmhurst Standard Plaza - Vehicle Maintenance		
200.00	Sooper Lube - Vehicle Maintenance		
1,000.00	Storino Ramello & Durkin		
500.00	Local 399 Training courses		
4,000.00	Advoco Inc - Advoco Hours		
200.00	Altorfer - Antifreeze for Generators		
200.00	Bee Clean - Semi-Annual Cleaning		
2,500.00	Bee Clean - Sanitation Supplies		
1,300.00	CIO Landing - SharePoint Troubleshooting		
1,700.00	CDW - Client Access License for Windows		
255.00	City of Elmhurst - Wireless Radio		
800.00	Core & Main - Valve Box Plugs Foam		
450.00	Core & Main - DI Pipe		
2,000.00	Esscoe - Fire Alarm Inspection Services		
1,500.00	Farwest - Cathodic Protection Supplies		
7,400.00	Fisher Scientific - Sanitary Supplies		
300.00	Fluke - Pressure Calibrator		
2,500.00	Hach - Monthly Chemicals		
17,000.00	IT Savvy - Onsite End User Desktop Support		
55.00	John Schori - Expense reimbursement		
20,000.00	Julie - Quarterly Service		
70,000.00	Kunes Country Ford - 2020 Expedition		
200.00	MK Battery - Replacement batteries for UPS		
100.00	NIU Naperville - Meeting Room Rental		
900.00	Program One - Window Cleaning		
13,000.00	Rossi - Tanksite/MS26B Improvements SS-9/19		
3,400.00	Schneider Electric - 2 Year Software Renewal		
500.00	Skarshaug - Glove/Boot Testing		
100.00	Sooper Lube - 2019 F250 & Truck 47		
700.00	Specialty Mat		
600.00	Tree Towns - Printing		
400.00	USA Bluebook - Phase Monitors ROV's		
2,500.00	Valvtect, Inc - Diesel Fuel Tank Additives		
3,200.00	WaterISAC - Annual membership		
11,500.00	AECOM - Invoice up to March 20th		
25,000.00	AECOM - ERP/Communication		
130,000.00	High Speed Welding		

#### DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 5-21-20 Board Meeting Date: April 16, 2020

5,000.00 AECOM - Kickoff Meeting

50,000.00 AECOM - DWC Bypass Analysis/Work

140,000.00 IT Savvy - Managed Defense Renewal

19,920.00 McWilliams - QRE-8.018

1,258,455.00

**DATE: April 8, 2020** 

## REQUEST FOR BOARD ACTION

AGENDA SECTION	Commission Board	ORIGINATING General Manager's Office DEPARTMENT
ITEM	A Resolution Approving and Authorizing the Execution of a Collective Bargaining Agreement with the International Union of Operating Engineers Local 399 (AFL-CIO) Resolution No. R-21-20	APPROVAL

Account Number: 01-60-611200.

After receiving notification from International Union of Operating Engineers Local 399 (AFL-CIO), the DuPage Water Commission's Chairman, General Manager, and others on behalf of the Commission reopened the collective bargaining negotiations between the Commission and Local Union 399. The new proposed Agreement for Local 399 will be discussed at the Board meeting.

Attached to the resolution is the list of agreed upon changes to the previous three-year contract that would be incorporated into the new Agreement. All other terms in the new Agreement would be status quo. The new Agreement between Local 399 and the Commission would be for the period of May 1, 2020 through April 30, 2023

Note: A three-year contract between the Commission and Local Union 399 was negotiated and agreed upon by both parties.

Resolution R-21-20 would approve and authorize the execution of the proposed Agreement.

**MOTION:** To approve Resolution No. R-21-20.



## Dupage Water Commission RESOLUTION NO. R-21-20

# A RESOLUTION APPROVING AND AUTHORIZING THE EXECUTION OF A COLLECTIVE BARGAINING AGREEMENT WITH THE INTERNATIONAL UNION OF OPERATING ENGINEERS LOCAL 399 (AFL-CIO)

WHEREAS, one group of employees of the DuPage Water Commission represented by International Union of Operating Engineers Local 399 (AFL-CIO) ("Local 399"), the Chairman, General Manager and others have engaged in collective bargaining with Local 399 on behalf of the Commission; and

WHEREAS, Local 399 has approved the Collective Bargaining Agreement Between Local 399 and the Commission for the period of May 1, 2020 through April 30, 2023, as presented to the Board of Commissioners of the DuPage Water Commission; and

WHEREAS, the Board of Commissioners of the DuPage Water Commission has determined that it is reasonable and in the best interest of the Commission to approve the Collective Bargaining Agreement as presented to the Commission;

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

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

### <u>SECTION TWO: Approval of Agreement.</u> The Commission does hereby approve:

A. The Collective Bargaining Agreement Between Local 399 and the Commission for the period of May 1, 2020 through April 30, 2023 in substantially the form with the proposed changes attached hereof as Exhibit 1.

Resolution No. R-21-20

of the document executed by Local 399.

SECTION THREE: Execution. The General Manager shall be and hereby is authorized and directed to execute the Collective Bargaining Agreement in substantially the form with the proposed changes attached hereto as Exhibit 1; provided, however, that the document described in Section 2.A above shall not be so executed on behalf of the Commission unless and until the General Manager shall have been presented with copies

SECTION FOUR: Effective Date. This Resolution shall be in full force and effect from and after its adoption by a majority affirmative vote of all of the Commissioners including the affirmative votes of at least 1/3 of the Commissioners appointed by the County Board

Chairman and 40% of the Commissioners appointed by the Mayors.

AYES:	
NAYS:	
ABSENT:	
ADPOTED THIS DAY OF	, 2020.
	Chairman
ATTEST:	
Clerk	

Board/Resolutions/R-21-20

#### EXHIBIT 1

Proposed Changes to the Agreement/Contract between Local 399 and the Commission

#### 1. Hourly Wage Increases:

Effective the Fiscal Budget Year starting 5/1/20 and two future years the "Me too" provision.

#### 2. Shift differential increases per hour:

Shift differential hourly rate per year throughout contract (5/1/20 = \$1.05; 5/1/21 = \$1.15; 5/1/22 = \$1.30).

#### 3. Additional Holiday:

Add one additional holiday-Veterans Day

# 4. Trainee hourly rate and promotion rate increases:

Remove discrete starting hourly rate from contract and change to the Commission's determined market hourly rate based on education, experience, training and skill level.

#### 5. Trainee vacation accrual:

Status quo. Add language to the contract to clarify that trainees will accrue vacation time based on their start date as a trainee.

All other terms of the new Agreement/Contract will be status quo or remain the same as the previous three-year Agreement/Contract