### DOWNERS GROVE SANITARY DISTRICT GENERAL MANAGER'S REPORT November 15, 2019

## November Board Meeting

Copies of the following items are enclosed for the November 19, 2019 meeting:

- 1) Proposed Agenda
- 2) Minutes of the October 15, 2019 regular meeting
- 3) Minutes of the October 28, 2019 special meeting
- 4) Claim Ordinance 1883
- 5) Memo regarding CD investment at Lisle Savings Bank
- 6) Memo regarding CD investment at CIT Bank
- 7) Memo regarding CD investment at TriState Capital Bank
- 8) Memo regarding Planned Retirement Preparation

### **BOLI** Meeting

There is no BOLI meeting scheduled this month.

### **Operations Reports**

Copies of the following are enclosed for October operations:

- 1) Progress Report from Clay on Administrative Services activities.
- 2) The WWTC Operations Report from Marc.
- 3) The WWTC/Lift Station Maintenance Report from Jeff.
- 4) Progress Report from Bob on Collection System Maintenance activities.
- 5) Progress Report from Ted on Collection System Construction activities.
- 6) Progress Report from Reese on Laboratory activities.

### Infiltration/Inflow Removal Work

Inspection efforts on private property under the I/I program with the intention of conducting I/I removal is ongoing in the 1-K-028 (Cass and Burlington, WT) area. A map showing progress for this area is included here, as well as a status summary sheet.

Flow metering continues, including meters in the 1-M-050 (55<sup>th</sup> and Victor, DG) vicinity to evaluate post-rehabilitation and I/I reduction performance. Data collected during recent storms shows that the local system appears to be operating satisfactorily.

### **Financial**

A copy of the Investment Schedule as of October 31, 2019 is enclosed.

The Treasurer's Report for October 2019 covering the first six months of FY 19-20 is included here, along with a summary cover memo.

# <u>Meetings</u>

I attended the following meetings since the October 11, 2019 General Manager's report:

- October 23 hosted plant tour for Jens Kristian Enevoldsen, the new WTA representative from the Danish Consulate. Amy U. also attended.

- October 28 hosted plant tour for a local chapter of the American Society of Mechanical Engineers.

- October 30 attended DRSCW meeting in Lombard. Amy U. also attended.

- October 31 attended Village of Downers Grove Administrators' lunch meeting. Amy U. also attended.

- November 8 attended IAWA Technical Committee meeting at Starved Rock in Utica. Clay and Amy U. also attended.

- November 14 attended IWEA Nutrient Assessment and Reduction Plan (NARP) Workshop, including representing the DRSCW on a panel discussion regarding progress on the DRSCW NARP. Amy U. also attended.

# Miscellaneous

Copies of the following items are enclosed:

- 1) General Manager's Reports to Employees dated October 25 and November 8, 2019.
- 2) October 28, 2019 letter to Jay Patel at IEPA re: October 26 and 27, 2019 manhole overflows
- 3) November 1, 2019 letter to Jay Patel at IEPA re: manhole overflow

NJM, ARU

cc: WDVB, AES, PWC, BOLI, TTC, WCC, MGP

# DOWNERS GROVE SANITARY DISTRICT BOARD OF TRUSTEES MEETING NOVEMBER 19, 2019 – 7:00 PM

# **PROPOSED AGENDA**

- I. APPROVAL OF MINUTES A. REGULAR MEETING – OCTOBER 15, 2019 B. SPECIAL MEETING – OCTOBER 28, 2019
- II. APPROVAL OF CLAIM ORDINANCE NO. 1883
- III. PUBLIC COMMENT
- IV. OLD BUSINESS
- V. NEW BUSINESS
  - A. INVESTMENT IN CERTIFICATE OF DEPOSIT
    - 1. LISLE SAVINGS BANK
    - 2. CIT BANK
    - 3. TRISTATE CAPITAL BANK
  - B. PLANNED RETIREMENT PREPARATION APPROVAL

## **MINUTES**

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, October 15, 2019, convening at 7:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were President Wallace D. Van Buren, Trustee Amy E. Sejnost, and Trustee Paul W. Coultrap, General Manager Nicholas J. Menninga, Assistant General Manager Amy. R. Underwood, Administrative Supervisor W. Clay Campbell, Information Coordinator Alyssa J. Caballero and Attorney Michael G. Philipp.

#### Minutes of Regular Meeting - September 17, 2019

A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving the minutes of the regular meeting held on September 17, 2019 as presented and authorizing the President and Clerk to sign same. The motion carried.

#### Change Order - 2019 Paving Contract

A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving Change Order 1, (Final), to the 2019 Paving Contract with Schroeder Asphalt Services Inc., for a net increase in contract cost of \$8,593.55 as presented and authorizing the General Manager to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

#### Claim Ordinance No. 1882

A motion was made by Trustee Sejnost seconded by Trustee Coultrap adopting Claim Ordinance No. 1882 in the total amount of \$1,087,734.48 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

Public Comment - None

Old Business - None

New Business:

#### **Open House Summary**

Administrative Supervisor Campbell presented a summary of the 30th annual Open House held on October 5. A total of 232 people attended and 16 tours were given to 197 people.

### Electric Supply Procurement for 2020

Assistant General Manager Underwood presented the results of a Request for Proposals from electric suppliers sent out on September 27. The results were utilized for selecting the District's electricity supplier starting in November 2019 through November 2020. The District received nine proposals from suppliers. The proposal from Hudson Energy Services LLC, featuring day-ahead LMP pricing and rolling all other supply costs into a single per kilowatt-hour adder rate of \$0.00195, is expected to have the lowest cost, assuming no major changes in electricity usage in the coming year. She recommended the District accept the offer from Hudson Energy Services LLC for the supply of electricity in accordance with their proposal. A motion by Trustee Sejnost seconded by Trustee

Coultrap was made to accept the pricing offer from Hudson Energy Services LLC for the supply of electricity for the period from November 2019 to November 2020, and to authorize the General Manager to sign the associated electric supply agreement. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

## Planned Retirement Preparation Approval

Administrative Supervisor Campbell presented a memo identifying General Manager Nick Menninga's anticipated retirement from the District, the related additional payouts to him anticipated under the District's vacation leave payout policy contained in the Employee Policy Manual, and compliance with new statutory requirements under Public Act 99-0646 (the Illinois Local Government Wage Increase Transparency Act). In compliance with Public Act 99-0646 (the Illinois Local Government Wage Increase Transparency Act), a motion was made by Trustee Sejnost seconded by Trustee Coultrap to permit additional wage payments to Nick Menninga spreading 100 hours of vacation over the first 3 of his last 6 months of employment, consistent with the District's Employee Policy Manual, in the amount of \$8,555.94, in anticipation of his announced retirement date of April 15, 2020, increasing his retirement monthly pension amount by \$47.70, and increasing the cost of his pension annuity and DGSD's pension cost by \$7,720.09. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

### Annexation Ordinance AO 2019-05, 40003 Venard Road, Downers Grove

Annexation Ordinance No. AO 2019-05 for the annexation of one lot located at 4003 Venard Road, Downers Grove was identified in Sewer Construction Supervisor Ted Cherwak's written report. A motion was made by Trustee Coultrap seconded by Trustee Sejnost accepting the Petition for Annexation, adopting Annexation Ordinance No. AO 2019-05 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.).

# Annexation Ordinance AO 2019-06, 5705 Fairview Avenue, Downers Grove

Annexation Ordinance No. AO 2019-06 for the annexation of one lot located at 5705 Fairview Avenue, Downers Grove was identified in Sewer Construction Supervisor Ted Cherwak's written report. A motion was made by Trustee Sejnost seconded by Trustee Coultrap accepting the Petition for Annexation, adopting Annexation Ordinance No. AO 2019-06 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.).

### Other New Business

Trustee Van Buren noted the tour U.S. Representative Sean Casten took of the treatment plant with General Manager Menninga and Assistant General Manager Underwood. He commended Laboratory Supervisor Berry and Assistant General Manager Underwood on their work characterizing PAOs in the laboratory. He inquired about the net-zero grant from the Illinois Clean Energy Community Foundation and related electricity usage. He commended Electrician Rolf Flechsig and Maintenance Supervisor Barta for their work to replace the VFD at Wroble Lift Station that resulted in significant savings for the District, noted in Maintenance Supervisor Barta's monthly report. He congratulated Bob Swirsky on his 20 years with the District, Mike Hayward for 20 years and Chuck Preen for 35 years.

Trustee Coultrap commended General Manager Menninga for the orientation and informational

reporting provided to Trustees. He commended District staff for their work on the annual open house. He noted the tour U.S. Representative Sean Casten took of the treatment plant with General Manager Menninga and Assistant General Manager Underwood. He congratulated Bob Swirsky on his 20 years with the District, Mike Hayward for 20 years and Chuck Preen for 35 years.

Trustee Sejnost congratulated Bob Swirsky on his 20 years with the District, Mike Hayward for 20 years and Chuck Preen for 35 years. She commended District staff for their work on the annual open house. She noted the numerous important meetings General Manager Menninga and Assistant General Manager Underwood attended on behalf of the District. She commended electrician Rolf Flechsig and Maintenance Supervisor Barta for their work to replace the VFD at Wroble Lift Station that resulted in significant savings for the District, noted in Maintenance Supervisor Barta's monthly report. She noted the installation of the Phosphax unit used to analyze phosphorus concentrations in aeration takes 8 and 9. She commended Chuck Preen for his work to replace a fan in the lab that resulted in a significant savings for the District. She stated that she was very appreciative of the letter received from Hugh Williams, a former District Trustee, in response to his open house invitation.

A motion was made by Trustee Sejnost seconded by Trustee Coultrap to adjourn the regular meeting at 7:46 p.m. The motion carried.

Approved: November 19, 2019

President

Attest:

Clerk

## **MINUTES**

The special meeting of the Downers Grove Sanitary District Board of Trustees was held on Monday, October 28, 2019, convening at 5:30 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were President Wallace D. Van Buren, Trustee Amy E. Sejnost, Trustee Paul W. Coultrap, General Manager Nicholas J. Menninga, Assistant General Manager Amy R. Underwood, and Attorney Michael G. Philipp.

#### Public Comment - None

#### Electric Supply Contract

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to accept the offer for the supply of electricity as identified in the October 9, 2019 proposal received from Direct Energy Business LLC covering the period from November, 2019 to November, 2020, and for the General Manager to sign the agreement needed to receive said services. Assistant Manager Underwood explained that the supplier approved at the October, 2019 regular meeting, Hudson Energy Services LLC, was unable to sign a contract that reflected their proposed price as offered, instead offering a contract allowing them to charge more than the next lowest proposed offer from Direct Energy. As a result, staff is seeking approval to contract with the lowest proposing supplier willing to contract consistent with their offer, Direct Energy. The agreement with Direct Energy was reviewed by Attorney Philipp. The motion carried. (Votes recorded: Ayes- Van Buren, Kovacevic and Coultrap.)

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to adjourn the special meeting at 5:38 p.m. The motion carried.

Approved: November 19, 2019

President

Attest:

Clerk

Downers Grove, Illinois

Date: November 19, 2019

Claim Ordinance No. 1883

An Ordinance Providing for the Payment of Certain Claims.

WHEREAS, it appears to the Board of Trustees of the Downers Grove Sanitary District that there are certain claims against said District which would be allowed and paid therefore,

BE IT ORDAINED, by the Board of Trustees of the Downers Grove Sanitary District

That the following claims be and they are hereby approved and ordered paid and that an order be drawn on the Treasurer of said District out of the funds shown below. Said claims, totaling **\$669,056.39** being in words and figures as follows:

DATE 10/16/19 PERIOD END 10/15/19 PAGE 4

39374.58 39374.58-

| G/L NUMBER | COST DESCRIPTION                            | DEBIT    | CREDIT    |
|------------|---|----------|-----------|
|            | CASH - PAYROLL ACCOUNT                      |          | 24586.58- |
| 01-00.2000 | FEDERAL TAX WITHHELD                        |          | 4125.22-  |
| 01-00.2001 | STATE TAX WITHHELD                          |          | 1743.33-  |
| 01-00.2002 | SOCIAL SECURITY WITHHELD                    |          | 2536.80-  |
| 01-00.2003 | IMRF WITHHELD                               |          | 1763.35-  |
| 01-00.2013 | CREDIT UNION WITHHELD                       |          | 800.00-   |
| 01-00.2014 | VOLUNTARY ADDITIONAL PENSION CONTRIBUTION   |          | 1761.96-  |
| 01-00.2020 | DEFERRED COMPENSATION WITHHELD - ICMARC     |          | 300.00-   |
| 01-00.2021 | FLEXIBLE ACCOUNT WITHHELD - MEDICAL         |          | 62.83-    |
| 01-00.2024 | FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION |          | 281.83-   |
| 01-00.2025 | EMPLOYEE INS PREM CONTRIBUTION - POST TAX   |          | 285.62-   |
| 01-00.2026 | DEFERRED COMPENSATION WITHHELD - IPPFA      |          | 1050.00-  |
| 01-00.2028 | DC PLAN LOAN REPAYMENT WITHHELD             |          | 77.06-    |
| 01-11.A003 | GENERAL MANAGEMENT                          | 14998.59 |           |
| 01-11.A004 | FINANCIAL RECORDS                           | 407.36   |           |
| 01-11.A007 | CODE ENFORCEMENT                            | 9391.15  |           |
| 01-11.A008 | SAFETY ACTIVITIES                           | 85.48    |           |
| 01-12.A006 | ENGINEERING                                 | 388.24   |           |
| 01-12.A009 | OPERATIONS MANAGEMENT                       | 4715.44  |           |
| 01-12.A011 | MAINTENANCE - WWTC                          | 2590.32  |           |
| 01-12.A013 | MAINTENANCE - ENERGY RECOVERY               | 78.54    |           |
| 01-12.A014 | MAINTENANCE - ELECTRICAL                    | 157.09   |           |
| 01-12.A021 | WWTC - OPERATIONS                           | 311.09   |           |
| 01-12.A023 | WWTC - ENERGY RECOVERY                      | 45.26    |           |
| 01-12.A030 | BUILDING AND GROUNDS                        | 1307.98  |           |
| 01-13.A009 | OPERATIONS MANAGEMENT                       | 2847.96  |           |
| 01-13.A042 | LAB - PRETREATMENT                          | 368.62   |           |
| 01-13.A043 | LAB - SURCHARGE PROGRAM                     | 655.92   |           |
| 01-14.A006 | ENGINEERING                                 | 388.24   |           |
| 01-15.A009 | OPERATIONS MANAGEMENT                       | 506.93   |           |
| 01-15.A080 | LIFT STATION MAINTENANCE                    | 130.37   |           |
|            |   |          |           |

DATE 10/24/19 PERIOD END 10/19/19 PAGE 6

| G/L NUMBER | COST DESCRIPTION                            | DEBIT    | CREDIT    |
|------------|---|----------|-----------|
|            |   |          |           |
|            | CASH - PAYROLL ACCOUNT                      |          | 51494.30- |
|            | FEDERAL TAX WITHHELD                        |          | 8804.97-  |
|            | STATE TAX WITHHELD                          |          | 3686.67-  |
| 01-00.2002 | SOCIAL SECURITY WITHHELD                    |          | 6032.42-  |
| 01-00.2003 | IMRF WITHHELD                               |          | 3528.93-  |
| 01-00.2013 | CREDIT UNION WITHHELD                       |          | 2114.31-  |
| 01-00.2014 | VOLUNTARY ADDITIONAL PENSION CONTRIBUTION   |          | 2678.68-  |
| 01-00.2021 | FLEXIBLE ACCOUNT WITHHELD - MEDICAL         |          | 396.23-   |
| 01-00.2022 | FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE  |          | 192.31-   |
| 01-00.2024 | FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION |          | 919.90-   |
| 01-00.2025 | EMPLOYEE INS PREM CONTRIBUTION - POST TAX   |          | 337.80-   |
| 01-00.2027 | DEFERRED COMPENSATION WITHHELD - IPPFA ROTH |          | 40.00-    |
| 01-00.2028 | DC PLAN LOAN REPAYMENT WITHHELD             |          | 136.85-   |
| 01-11.A003 | GENERAL MANAGEMENT                          | 1022.41  |           |
| 01-11.A004 | FINANCIAL RECORDS                           | 6711.65  |           |
| 01-11.A005 | ADMINISTRATIVE RECORDS                      | 713.37   |           |
| 01-11.A006 | ENGINEERING                                 | 240.63   |           |
| 01-11.A007 | CODE ENFORCEMENT                            | 7028.54  |           |
| 01-11.A008 | SAFETY ACTIVITIES                           | 704.00   |           |
| 01-12.A006 | ENGINEERING                                 | 709.55   |           |
| 01-12.A011 | MAINTENANCE - WWTC                          | 11659.58 |           |
| 01-12.A013 | MAINTENANCE - ENERGY RECOVERY               | 936.68   |           |
| 01-12.A014 | MAINTENANCE - ELECTRICAL                    | 2876.09  |           |
| 01-12.A021 | WWTC - OPERATIONS                           | 12562.06 |           |
| 01-12.A022 | WWTC - SLUDGE HANDLING                      | 7485.94  |           |
| 01-12.A023 | WWTC - ENERGY RECOVERY                      | 217.39   |           |
| 01-12.A030 | BUILDING AND GROUNDS                        | 3398.85  |           |
| 01-13.A041 | LAB - WWTC                                  | 4148.69  |           |
| 01-13.A043 | LAB - SURCHARGE PROGRAM                     | 832.20   |           |
| 01-13.A048 | LAB - ENERGY RECOVERY                       | 222.16   |           |
| 01-14.A006 | ENGINEERING                                 | 820.61   |           |
| 01-14.A051 | SEWER MAINTENANCE                           | 7410.59  |           |
| 01-14.A054 | SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS  | 247.25   |           |
| 01-14.A061 | INSPECTION - NEW CONSTRUCTION               | 56.75    |           |
| 01-14.A062 | INSPECTION - CONSTRUCTION OF DGSD PROJECTS  | 1450.31  |           |
| 01-14.A063 | INSPECTION - PERMIT INSPECTIONS             | 365.69   |           |
| 01-14.A064 | INSPECTION - MISCELLANEOUS                  | 3637.01  |           |
| 01-14.A065 | INSPECTION - CONSTR BY VILLAGES, UTILITIES  | 1174.70  |           |
| 01-14.A066 | INSPECTION - CODE ENFORCEMENT               | 371.70   |           |
| 01-15.A006 | ENGINEERING                                 | 222.12   |           |
| 01-15.A080 | LIFT STATION MAINTENANCE                    | 3136.85  |           |
|            |   |          |           |
|            |   | 80363.37 | 80363.37- |

DATE 11/01/19 PERIOD END 10/31/19 PAGE 4

| G/L NUMBER | COST DESCRIPTION                            | DEBIT    | CREDIT    |
|------------|---|----------|-----------|
|            | CASH - PAYROLL ACCOUNT                      |          | 29040.37- |
| 01-00.2000 | FEDERAL TAX WITHHELD                        |          | 4597.82-  |
| 01-00.2001 | STATE TAX WITHHELD                          |          | 2001.93-  |
| 01-00.2002 | SOCIAL SECURITY WITHHELD                    |          | 2895.94-  |
| 01-00.2003 | IMRF WITHHELD                               |          | 1824.27-  |
| 01-00.2013 | CREDIT UNION WITHHELD                       |          | 800.00-   |
| 01-00.2014 | VOLUNTARY ADDITIONAL PENSION CONTRIBUTION   |          | 1905.78-  |
| 01-00.2017 | VOLUNTARY GROUP LIFE                        |          | 80.00-    |
| 01-00.2020 | DEFERRED COMPENSATION WITHHELD - ICMARC     |          | 300.00-   |
| 01-00.2021 | FLEXIBLE ACCOUNT WITHHELD - MEDICAL         |          | 62.83-    |
| 01-00.2024 | FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION |          | 378.95-   |
| 01-00.2025 | EMPLOYEE INS PREM CONTRIBUTION - POST TAX   |          | 285.62-   |
| 01-00.2026 | DEFERRED COMPENSATION WITHHELD - IPPFA      |          | 1050.00-  |
| 01-00.2028 | DC PLAN LOAN REPAYMENT WITHHELD             |          | 77.06-    |
| 01-11.A001 | TRUSTEES                                    | 4500.00  |           |
| 01-11.A003 | GENERAL MANAGEMENT                          | 16419.63 |           |
| 01-11.A004 | FINANCIAL RECORDS                           | 603.51   |           |
| 01-11.A005 | ADMINISTRATIVE RECORDS                      | 52.78    |           |
| 01-11.A007 | CODE ENFORCEMENT                            | 9400.95  |           |
| 01-11.A008 | SAFETY ACTIVITIES                           | 137.79   |           |
| 01-12.A006 | ENGINEERING                                 | 128.94   |           |
| 01-12.A009 | OPERATIONS MANAGEMENT                       | 4072.73  |           |
| 01-12.A011 | MAINTENANCE - WWTC                          | 3567.57  |           |
| 01-12.A014 | MAINTENANCE - ELECTRICAL                    | 496.37   |           |
| 01-12.A021 | WWTC - OPERATIONS                           | 1132.22  |           |
| 01-12.A022 | WWTC - SLUDGE HANDLING                      | 96.70    |           |
| 01-12.A023 | WWTC - ENERGY RECOVERY                      | 124.48   |           |
| 01-12.A030 | BUILDING AND GROUNDS                        | 118.08   |           |
| 01-13.A009 | OPERATIONS MANAGEMENT                       | 2075.89  |           |
| 01-13.A041 | LAB - WWTC                                  | 439.21   |           |
| 01-13.A042 | LAB - PRETREATMENT                          | 399.45   |           |
| 01-13.A043 | LAB - SURCHARGE PROGRAM                     | 838.21   |           |
| 01-13.A048 | LAB - ENERGY RECOVERY                       | 119.74   |           |
| 01-14.A062 | INSPECTION - CONSTRUCTION OF DGSD PROJECTS  | 64.47    |           |
| 01-15.A009 | OPERATIONS MANAGEMENT                       | 228.67   |           |
| 01-15.A030 | BUILDING AND GROUNDS                        | 47.02    |           |
| 01-15.A080 | LIFT STATION MAINTENANCE                    | 236.16   |           |
|            |   | 45300.57 | 45300.57- |

DATE 11/06/19 PERIOD END 11/02/19 PAGE 6

| G/L NUMBER | COST DESCRIPTION  | DEBIT           | CREDIT    |
|------------|---|-----------------|-----------|
|            | CASH - PAYROLL ACCOUNT                                  |                 | 53119.27- |
|            | FEDERAL TAX WITHHELD                                    |                 | 9080.77-  |
| 01-00.2001 | STATE TAX WITHHELD                                      |                 | 3816.62-  |
| 01-00.2002 | SOCIAL SECURITY WITHHELD                                |                 | 6243.74-  |
| 01-00.2003 | IMRF WITHHELD   |                 | 3666.79-  |
| 01-00.2013 | CREDIT UNION WITHHELD                                   |                 | 2114.31-  |
| 01-00.2014 | VOLUNTARY ADDITIONAL PENSION CONTRIBUTION               |                 | 2853.70-  |
| 01-00.2017 | VOLUNTARY GROUP LIFE                                    |                 | 208.00-   |
| 01-00.2021 | FLEXIBLE ACCOUNT WITHHELD - MEDICAL                     |                 | 396.23-   |
| 01-00.2022 | FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE              |                 | 192.31-   |
| 01-00.2024 | FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION             |                 | 919.90-   |
| 01-00.2025 |   |                 | 337.80-   |
|            | DEFERRED COMPENSATION WITHHELD - IPPFA ROTH             |                 | 40.00-    |
| 01-00.2028 | DC PLAN LOAN REPAYMENT WITHHELD                         |                 | 136.85-   |
|            | GENERAL MANAGEMENT                                      | 697.30          |           |
|            | FINANCIAL RECORDS                                       | 6592.20         |           |
|            | ADMINISTRATIVE RECORDS                                  | 715.05          |           |
|            | ENGINEERING   | 592.32          |           |
|            | CODE ENFORCEMENT  | 7153.45         |           |
| 01-11.A008 | SAFETY ACTIVITIES                                       | 904.00          |           |
| 01-12.A006 | ENGINEERING   | 209.78          |           |
| 01-12.A011 | MAINTENANCE - WWTC                                      | 13690.99        |           |
| 01-12.A012 | MAINTENANCE - VEHICLES<br>MAINTENANCE - ENERGY RECOVERY | 17.91<br>339.79 |           |
|            | MAINTENANCE - ELECTRICAL                                | 2980.04         |           |
|            | WWTC - OPERATIONS                                       | 14722.54        |           |
|            | WWTC - SLUDGE HANDLING                                  | 6779.02         |           |
|            | WWTC - ENERGY RECOVERY                                  | 388.42          |           |
|            | BUILDING AND GROUNDS                                    | 3805.96         |           |
|            | LAB - WWTC  | 5310.05         |           |
| 01-13.A043 |   | 289.80          |           |
| 01-13.A048 | LAB – ENERGY RECOVERY                                   | 123.17          |           |
| 01-14.A006 | ENGINEERING   | 947.10          |           |
| 01-14.A051 | SEWER MAINTENANCE                                       | 7788.59         |           |
| 01-14.A054 | SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS              | 253.44          |           |
| 01-14.A061 | INSPECTION - NEW CONSTRUCTION                           | 15.13           |           |
| 01-14.A062 | INSPECTION - CONSTRUCTION OF DGSD PROJECTS              | 1751.92         |           |
| 01-14.A063 | INSPECTION - PERMIT INSPECTIONS                         | 242.16          |           |
| 01-14.A064 | INSPECTION - MISCELLANEOUS                              | 2927.66         |           |
| 01-14.A065 | INSPECTION - CONSTR BY VILLAGES, UTILITIES              | 1520.04         |           |
| 01-14.A066 | INSPECTION - CODE ENFORCEMENT                           | 635.03          |           |
| 01-15.A006 | ENGINEERING   | 345.52          |           |
| 01-15.A080 | LIFT STATION MAINTENANCE                                | 1387.91         |           |
|            |   | 83126.29        | 83126.29- |



# 01 GENERAL FUND STANDARD CHECK REGISTER FOR 11/19/19

| ====== VENDOR ======           |           | ===== IN | VOICE ====== |            |                           |         |           |          |
|--------------------------------|-----------|----------|--------------|------------|---------------------------|---------|-----------|----------|
| NAME                           | NUMBER    | DATE     | NUMBER       | G/L NUMBER | EXPENSE DESCRIPTION       | EXPENSE | CHECK AMT | CHECK NO |
| A-FORMULA MECHANICAL CORP      | A000065   | 10/30/19 | 41603        | 01-12.B812 | MSB Office Geo-Thermal    | 135.00  | 135.00    | 061981   |
| AT & T MOBILITY                | A000085   | 11/03/19 | 831873915    | 01-15.B112 | LS Cell Dialer - 2 Months | 114.10  | 114.10    | 061982   |
| ACCU-DRY                       | A000094   | 10/01/19 | 1711         | 01-15.B528 | Wroble LS Repairs         | 1200.00 | 1200.00   | 062051   |
| ADVOCATE OCCUPATIONAL HEALTH   | A000150   | 10/31/19 | 751717       | 01-14.B117 | Drug Screening            | 54.00   | 54.00     | 061983   |
| ADVANCED DISPOSAL              | A000153   | 10/31/19 | T80002337179 | 01-12.B102 | Garbage & Recycling       | 290.72  | 290.72    | 061984   |
| ALEXANDER CHEMICAL CORPORATION | A000200   | 09/13/19 | SLS10083854  | 01-12.B401 | Hypochlorite Solution     | 3301.43 |           |          |
|                                |           | 10/14/19 | SLS10084677  | 01-12.B401 | Hypochlorite Solution     | 3298.50 |           |          |
|                                |           | 11/05/19 | SLS10085334  | 01-12.B401 | Hypochlorite Solution     | 2181.96 | 8781.89   | 101758   |
| ALLIED WASTE SERVICE           | A000255   | 10/15/19 | 014626656    | 01-12.B102 | Grit Scrn Dumpster Rental | 69.12   |           |          |
|                                |           | 10/31/19 | 551014641094 | 01-12.B102 | Grit Scrn Dumpster Pickup | 966.92  | 1036.04   | 061985   |
| ALTORFER INDUSTRIES, INC.      | A000292   | 10/02/19 | PM600284429  | 01-12.B513 | CHP Engine Repair         | 2148.00 |           |          |
|                                |           | 10/25/19 | PM600284911  | 01-12.B513 | Emer Gen 1                | 150.00  |           |          |
|                                |           | 10/25/19 | PM600284912  | 01-12.B513 | Emer Gen 3                | 150.00  |           |          |
|                                |           | 10/25/19 | PM600284913  | 01-12.B513 | Emer Gen 2                | 150.00  | 2598.00   | 101759   |
| SYNCHB/AMAZON                  | A000295   | 11/07/19 | 444546463986 | 01-12.B117 | Outerwear NW              | 128.33  |           |          |
|                                |           | 11/06/19 | 445543447877 | 01-11.B118 | Leaf Blower For Admin Cnt | 149.99  |           |          |
|                                |           | 11/06/19 | 448585535773 | 01-11.B116 | Admin Supplies            | 27.98   |           |          |
|                                |           | 10/25/19 | 448983736389 | 01-11.B116 | Admin Supplies            | 49.18   |           |          |
|                                |           | 10/10/19 | 449393947689 | 01-12.B509 | Belt Press Sldg Pump Part | 20.87   |           |          |
|                                |           | 10/29/19 | 463549568364 | 01-12.B113 | Tyvek Hooded Coveralls    | 264.83  |           |          |
|                                |           | 11/08/19 | 465696338554 | 01-11.B116 | Admin Supplies            | 12.50   |           |          |
|                                |           | 11/08/19 | 465696338554 | 01-12.B113 | Safety Glasses            | 21.98   |           |          |
|                                |           | 11/05/19 | 477693367448 | 01-12.B117 | Outerwear FF              | 44.94   |           |          |
|                                |           | 11/02/19 | 674487733884 | 01-14.B913 | Clean Out Parts           | 316.75  |           |          |
|                                |           | 10/29/19 | 679579845498 | 01-12.B503 | Exc Bridge Limit Switch   | 39.62   |           |          |
|                                |           | 11/06/19 | 69446956657  | 01-12.B117 | Outerwear FF              | 75.98   |           |          |
|                                |           | 10/18/19 | 699985658737 | 01-11.B117 | Pumps Book For AB         | 153.12  |           |          |
|                                |           | 11/06/19 | 743485458748 | 01-12.B117 | Outerwear RF & MR         | 164.89  |           |          |
|                                |           | 10/18/19 | 793786473559 | 01-11.B116 | Water Cooler Filters      | 99.99   |           |          |
|                                |           | 10/18/19 | 793786473559 | 01-12.B116 | Water Cooler Filters      | 199.98  |           |          |
|                                |           | 11/07/19 | 798635898645 | 01-11.B117 | Bldg Construction Book AB | 197.21  |           |          |
|                                |           | 10/16/19 | 943986866746 | 01-11.B116 | Admin Supplies            | 30.15   | 1998.29   | 061986   |
| AMERICAN HOIST & MANLIFT, INC  | A000315   | 11/04/19 | 15284        | 01-15.B828 | Wroble LS Elev Inspect    | 300.00  | 300.00    | 101760   |
| KEVIN & DEBORAH ANDERSON       | A000395   | 11/14/19 | Rebate       | 01-00.2007 | SA 50 Rebate              | 92.33   | 92.33     | 062052   |
| APPLIED IND. TECHNOLOGIES      | A000440   | 10/22/19 | 7017461870   | 01-12.B506 | Prim Clarifier 9 Parts    | 4262.23 | 4262.23   | 101761   |
| EDWARD & ANDRIA BARRY          | B000060   | 10/15/19 | Reimburse    | 01-14.B128 | Overhead Sewer Reimburse  | 3000.00 | 3000.00   | 061987   |
| BAXTER & WOODMAN, INC.         | B000120   | 10/18/19 | 0209150      | 01-14.B902 | Outfall Sewer Sag Repair  | 138.24  |           |          |
|                                |           | 10/18/19 | 0209151      | 01-11.B124 | Misc Engineering Services | 5402.79 |           |          |
|                                |           | 10/18/19 | 0209152      | 01-12.B508 | WAS Thickener             | 2167.58 |           |          |
|                                |           | 10/18/19 | 0209153      | 01-14.B903 | Warren Ave Sewer Rehab    | 712.50  |           |          |
|                                |           | 10/18/19 | 0209155      | 01-11.B124 | Puffer Rd Spec Assessment | 295.00  | 8716.11   | 101762   |
| BELDING TANK TECHNOLOGIES, INC | С.ВООО127 | 10/30/19 | 23058        | 01-12.B502 | Hypo & Bisulfate Tanks    | 1211.00 | 1211.00   | 062053   |
| TAIP & LULJETA BESHIRI         | B000170   | 11/14/19 | Rebate       | 01-00.2007 | SA 49 Rebate              | 44.43   | 44.43     | 062054   |
| THE ESTATE OF                  | B000312   | 11/14/19 | Rebate       | 01-00.2007 | SA 56 Rebate              | 1432.26 | 1432.26   | 062055   |
| PATRICK & KRISTEN BRENNAN      | B000325   | 11/14/19 | Rebate       | 01-00.2007 | SA 55 Rebate              | 614.28  | 614.28    | 062056   |
| BUTTREY RENTAL SERVICE, INC.   | в000500   | 10/11/19 | 277127       | 01-12.B513 | CHP 1                     | 309.96  | 309.96    | 061988   |
|                                |           |          |              |            |                           |         |           |          |



# 01 GENERAL FUND STANDARD CHECK REGISTER FOR 11/19/19

| ======== VENDOR ======      |         | ===== IN | WOICE =====  |            |                           |          |           |          |
|-----------------------------|---------|----------|--------------|------------|---------------------------|----------|-----------|----------|
| NAME                        | NUMBER  | DATE     | NUMBER       | G/L NUMBER | EXPENSE DESCRIPTION       | EXPENSE  | CHECK AMT | CHECK NO |
| CALLONE                     | C000073 | 11/15/19 | 1214468      | 01-11.B112 | Admin Phone Service       | 544.41   |           |          |
|                             |         | 11/15/19 | 1214468      | 01-12.B112 | WWTC Phone Service        | 304.80   | 849.21    | 061989   |
| WILLIAM C CAMPBELL          | C000075 | 10/15/19 | Reimburse    | 01-00.2005 | CSWEA Lunch - Reimburse   | 383.42   |           |          |
|                             |         | 10/18/19 | Reimburse 1  | 01-11.B115 | Plug-in For Website       | 49.00    |           |          |
|                             |         | 10/25/19 | Reimburse 2  | 01-11.B117 | Admin Empl Lunch          | 236.43   |           |          |
|                             |         | 10/25/19 | Reimburse 2  | 01-12.B117 | WWTC Empl Lunch           | 420.32   |           |          |
|                             |         | 10/25/19 | Reimburse 2  | 01-13.B117 | Lab Empl Lunch            | 52.60    |           |          |
|                             |         | 10/25/19 | Reimburse 2  | 01-14.B117 | SS Empl Lunch             | 131.35   | 1273.12   | 101763   |
| CHICAGO METROPOLITAN FIRE   | C000240 | 10/12/19 | IN00317814   | 01-12.B113 | Radio Use/Maintenance     | 60.00    | 60.00     | 061990   |
| CINTAS #344                 | C000300 | 10/18/19 | 4032863053   | 01-12.B117 | WWTC Uniform Rental       | 36.66    |           |          |
|                             |         | 10/18/19 | 4032863053   | 01-14.B117 | SS Uniform Rental         | 10.10    |           |          |
|                             |         |          | 4033417474   | 01-12.B117 | WWTC Uniform Rental       | 35.13    |           |          |
|                             |         | 10/25/19 | 4033417474   | 01-14.B117 | SS Uniform Rental         | 10.10    |           |          |
|                             |         | 11/01/19 | 4033965638   | 01-12.B117 | WWTC Uniform Rental       | 35.13    |           |          |
|                             |         | 11/01/19 | 4033965638   | 01-14.B117 | SS Uniform Rental         | 10.10    |           |          |
|                             |         | 11/08/19 | 4034504215   | 01-12.B117 | WWTC Uniform Rental       | 35.13    |           |          |
|                             |         | 11/08/19 |              | 01-14.B117 | WWTC Uniform Rental       | 10.10    |           |          |
|                             |         |          | 4035093902   | 01-12.B117 |                           | 35.13    |           |          |
|                             |         |          | 4035093902   | 01-14.B117 | SS Uniform Rental         | 10.10    | 227.68    | 061991   |
| TIMPLE PIDER ATD C CAPPERV  | 0000220 |          |              |            | Admin First Aid Supplies  |          | 227.00    | 001991   |
| CINTAS FIRST AID & SAFETY   | C000320 | 10/25/19 |              |            |                           | 55.06    | 267 20    | 061000   |
|                             | G000225 | 10/25/19 |              |            | WWTC First Aid Supplies   | 212.32   | 267.38    | 061992   |
| CLOVERLEAF TOOL CO          | C000335 | 11/04/19 |              | 01-14.B115 |                           | 1934.33  | 1934.33   | 101764   |
| ALLAN J. COLEMAN CO.        | C000340 | 10/15/19 | 0225562      | 01-14.B115 |                           | 412.63   | 412.63    | 061993   |
| COMCAST                     | C000373 | 11/03/19 | 201200550568 |            | Internet Service          | 146.85   | 146.85    | 061994   |
| COMED                       | C000380 | 10/11/19 | 0055025057   |            | College LS Elec           | 48.02    |           |          |
|                             |         | 10/11/19 | 0120089072   | 01-15.B100 | Wroble LS Elec            | 23.25    |           |          |
|                             |         | 10/18/19 | 0562080004   | 01-15.B100 |                           | 413.32   |           |          |
|                             |         | 10/11/19 | 1095091170   | 01-15.B100 | Northwest LS Elec         | 1086.50  |           |          |
|                             |         | 10/29/19 | 1108/062005  | 01-11.B100 | Admin Elec                | 121.82   |           |          |
|                             |         | 10/29/19 | 1108/062005  | 01-12.B100 | WWTC Elec                 | 6602.42  |           |          |
|                             |         | 10/11/19 | 4657083017   | 01-15.B100 | Hobson LS Elec            | 3039.04  |           |          |
|                             |         | 10/22/18 | 6770572011   | 01-12.B100 | Walnut House Elec         | 73.16    |           |          |
|                             |         | 10/22/19 | 8762083052   | 01-12.B100 | Big Top Elec              | 60.03    | 11467.56  | 061995   |
| CONCENTRIC INTEGRATION, LLC | C000410 | 10/18/19 | 0209149      | 01-13.B115 | 2 Computer Monitors - Lab | 379.68   |           |          |
|                             |         | 10/18/19 | 0209154      | 01-11.B115 | Admin Support Services    | 2161.27  |           |          |
|                             |         | 10/18/19 | 0209154      | 01-12.B513 | WWTC Support Services     | 494.00   | 3034.95   | 101765   |
| G COOPER OIL COMPANY INC.   | C000470 | 10/21/19 | 32370        | 01-12.B116 | Oil Drum                  | 534.69   | 534.69    | 061996   |
| CORE & MAIN LP              | C000485 | 10/22/19 | L046060      | 01-12.B812 | WWTC Yard Hydrants        | 2310.00  |           |          |
|                             |         | 10/18/19 | L374191      | 01-14.B913 | SS Supplies               | 1800.42  |           |          |
|                             |         | 10/23/19 | L415711      | 01-14.B913 | SS Supplies               | 73.00    |           |          |
|                             |         | 10/25/19 | L433486      | 01-14.B913 | Returned Parts            | 96.42-   | 4087.00   | 061997   |
| JOHN CRANE INC.             | C000560 | 10/14/19 | 20/1033810   | 01-12.B508 | Belt Prss Moyno Pump Seal | 1791.35  |           |          |
|                             |         | 10/14/19 | 20/1033810   | 01-12.B509 | Belt Prss Moyno Pump Seal | 1791.34  |           |          |
|                             |         | 10/31/19 | 20/1042322   | 01-12.B507 | RAS 5 Repair              | 4005.63  | 7588.32   | 061998   |
| CURRIE MOTORS               | C000655 | 11/13/19 | 041119       | 01-12.C226 | Bio Truck Purchase        | 32567.00 | 32567.00  | 061999   |
|                             |         |          |              |            |                           |          |           |          |

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| ======= VENDOR ======        |         | ===== IN | VOICE ====== |            |                           |          |   |          |
|------------------------------|---------|----------|--------------|------------|---------------------------|----------|---|----------|
| NAME                         | NUMBER  | DATE     | NUMBER       | G/L NUMBER | EXPENSE DESCRIPTION       | EXPENSE  | CHECK AMT                               | CHECK NO |
| DELTA SONIC                  | D000220 | 10/25/19 | 9977150      | 01-11.C225 | Admin Vehicle Washes      | 15.00    |   |          |
|                              |         | 10/25/19 | 9977150      | 01-12.C225 | WWTC Vehicle Washes       | 15.00    |   |          |
|                              |         | 10/25/19 | 9977150      | 01-14.C225 | SS Vehicle Washes         | 37.50    | 67.50                                   | 062000   |
| VILLAGE OF DOWNERS GROVE     | D000480 | 10/11/19 | 155124       | 01-11.C222 | Admin Vehicle Fuel        | 160.93   |   |          |
|                              |         | 10/11/19 | 155124       | 01-12.B812 | Gas Can Fuel              | 214.65   |   |          |
|                              |         | 10/11/19 | 155124       | 01-12.C222 | WWTC Vehicle Fuel         | 1416.26  |   |          |
|                              |         | 10/11/19 | 155124       | 01-13.C222 | Lab Vehicle Fuel          | 34.36    |   |          |
|                              |         | 10/11/19 | 155124       | 01-14.C222 | SS Vehicle Fuel           | 902.79   |   |          |
|                              |         | 10/17/19 | 155152       | 01-11.B121 | Meter Readings            | 413.32   |   |          |
|                              |         | 10/25/19 | 155238       | 01-12.B113 | Elevator Inspection       | 138.00   |   |          |
|                              |         | 10/30/19 | C2027270001  | 01-12.B102 | WWTC Water Service        | 405.74   |   |          |
|                              |         | 10/30/19 | C2027271001  | 01-11.B102 | Admin Water Service       | 171.39   | 3857.44                                 | 062001   |
| DRYDON EQUIPMENT INC.        | D000540 | 11/06/19 |              |            | Hypo Feed Pump 2 Part     | 552.10   | 552.10                                  | 101767   |
| DUPAGE COUNTY RECORDER       | D000620 | 10/07/19 | 40075102     |            | Lien Releases             | 12.00    |   |          |
|                              |         | 10/31/19 |              |            | Lien Releases             | 12.00    | 24.00                                   | 062002   |
| EJ EQUIPMENT, INC.           | E000030 | 10/10/19 |              |            | SS Vehicle Repair         | 793.18   | 793.18                                  | 062003   |
| EDWARD HOSPITAL              | E000080 | 10/31/19 |              |            | Admin Flu Shot            | 168.00   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 002000   |
|                              | LCCCCCC |          | 00108135-00  | 01-12.B117 | WWTC Flu Shot             | 252.00   |   |          |
|                              |         |          | 00108135-00  |            | Lab Flu Shot              | 28.00    |   |          |
|                              |         | 10/31/19 | 00108135-00  |            | SS Flu Shot               | 112.00   | 560.00                                  | 062004   |
| ENERGY GUALGE ING            | E000220 |          |              |            |                           | 881.40   | 881.40                                  | 062004   |
| ENERGY CHOICE, INC           |         |          | INV06041     | 01-12.B513 |                           |          |   |          |
| EVERCLEAN BY CHEM-DRY        | E000360 | 11/02/19 |              |            | Admin Carpet Cleaning     | 498.00   | 498.00                                  | 101768   |
| EYE MED VISION CARE          | E000600 |          | 164086736    |            | Vision Insurance          | 449.89   | 449.89                                  | 062006   |
| FASTENAL COMPANY             | F000060 |          | ILWES71248   |            | MSB Supplies              | 3.93     |   |          |
|                              |         | 10/11/19 | ILWES72142   | 01-12.B513 |                           | 9.40     |   |          |
|                              |         | 10/15/19 | ILWES72213   | 01-12.B505 | -                         | 10.29    |   |          |
|                              |         |          | ILWES72424   | 01-12.B506 | Primary 3 Parts           | 14.35    |   |          |
|                              |         |          | ILWES72682   |            | NW LS Part                | 5.40     | 43.37                                   | 101769   |
| FEDEX                        | F000070 | 10/17/19 | 1089-0290-6  | 01-12.B513 | CHP Engine Parts Shipping | 41.97    | 41.97                                   | 062007   |
| FIRST ADVANTAGE              | F000130 | 10/31/19 | 2502361910   | 01-14.B117 | Drug Screening            | 68.06    | 68.06                                   | 101770   |
| FIRST ENVIRONMENTAL LAB      | F000140 | 10/24/19 | 151112       | 01-13.B123 | October Biosolids Sample  | 229.20   | 229.20                                  | 101771   |
| FLOW-TECHNICS, INC           | F000190 | 10/23/19 | INV000007629 | 01-12.8507 | ABS Blower 1 DC Fan       | 3511.63  | 3511.63                                 | 062008   |
| FOX VALLEY FIRE & SAFETY CO. | F000280 | 11/14/19 | IN00314451   | 01-12.B113 | Inspection & Report       | 157.00   | 157.00                                  | 101772   |
| G.P. MAINTENANCE SERVICES    | G000070 | 11/10/19 | 19-02        | 01-15.B828 | Painting Services         | 35000.00 | 35000.00                                | 101773   |
| GEORGE'S LANDSCAPING         | G000260 | 10/31/19 | Mowing       | 01-11.B118 | Admin Center Mowing       | 389.80   |   |          |
|                              |         | 10/31/19 | Mowing       | 01-12.B812 | WWTC Mowing               | 2478.44  |   |          |
|                              |         | 10/31/19 | Mowing       | 01-15.B820 | Butterfield LS Mowing     | 124.40   |   |          |
|                              |         | 10/31/19 | Mowing       | 01-15.B821 | Centex LS Mowing          | 124.40   |   |          |
|                              |         | 10/31/19 | Mowing       | 01-15.B823 | Earlston LS Mowing        | 124.40   |   |          |
|                              |         | 10/31/19 | Mowing       | 01-15.B824 | Hobson LS Mowing          | 124.40   |   |          |
|                              |         | 10/31/19 | Mowing       | 01-15.B825 | Liberty Park LS Mowing    | 124.40   |   |          |
|                              |         | 10/31/19 | Mowing       | 01-15.B826 | Northwest LS Mowing       | 124.40   |   |          |
|                              |         | 10/31/19 | Mowing       | 01-15.B827 | Venard LS Mowing          | 124.40   |   |          |
|                              |         | 10/31/19 | Mowing       | 01-15.B828 | Wroble LS Mowing          | 124.40   | 3863.44                                 | 101774   |
| REVERE ELECTRIC              | G000410 | 10/10/19 | S3982849.001 | 01-15.B528 | Wroble LS ATO Replace     | 279.12   |   |          |
|                              |         | 10/17/10 | S3990160.001 | 01-15.B528 | Returned Items            | 381.47-  |   |          |

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| ====== VENDOR ======        |         |          | VOICE ====== |            |                           |         |           |          |
|-----------------------------|---------|----------|--------------|------------|---------------------------|---------|-----------|----------|
| NAME                        | NUMBER  | DATE     | NUMBER       | G/L NUMBER | EXPENSE DESCRIPTION       | EXPENSE | CHECK AMT | CHECK NO |
|                             |         | 10/21/19 | S3992171.001 | 01-12.B505 | Bar Screen 2 Part         | 113.33  |           |          |
|                             |         | 11/05/19 | S3996291.001 | 01-12.B503 | Exc Flow Clar Bridge Skim | 4480.00 |           |          |
|                             |         | 11/07/19 | S4006206.001 | 01-12.B502 | Exc Flow Chlorination     | 701.41  |           |          |
|                             |         | 11/08/19 | S4008568.001 | 01-12.B512 | Electrical Supplies       | 6.19    |           |          |
|                             |         | 11/13/19 | S4011803.001 | 01-12.B502 | Exc Flow Chlorination     | 166.83  | 5365.41   | 062009   |
| W. W. GRAINGER, INC.        | G000520 | 10/08/19 | 9316496000   | 01-12.B512 | See Sheet                 | 86.58   |           |          |
|                             |         | 10/14/19 | 9322399313   | 01-12.B116 | See Sheet                 | 18.83   |           |          |
|                             |         | 10/16/19 | 9325011741   | 01-12.B113 | See Sheet                 | 43.82   |           |          |
|                             |         | 10/16/19 | 9325085026   | 01-12.B116 | See Sheet                 | 37.88   |           |          |
|                             |         | 10/17/19 | 9326256527   | 01-12.B116 | See Sheet                 | 20.50   |           |          |
|                             |         | 10/17/19 | 9326409753   | 01-12.B512 | See Sheet                 | 40.03   |           |          |
|                             |         | 10/18/19 | 9327629128   | 01-12.B113 | See Sheet                 | 2.74    |           |          |
|                             |         | 10/18/19 | 9327830726   | 01-12.B113 | See Sheet                 | 56.70   |           |          |
|                             |         | 10/18/19 | 9327946837   | 01-12.B113 | See Sheet                 | 19.77   |           |          |
|                             |         | 10/21/19 | 9330261620   | 01-12.B116 | See Sheet                 | 20.50   |           |          |
|                             |         | 10/24/19 | 9334432003   | 01-15.B528 | See Sheet                 | 238.85  |           |          |
|                             |         | 10/24/19 | 9334449015   | 01-12.B506 | See Sheet                 | 7.48    |           |          |
|                             |         | 10/28/19 | 9337150040   | 01-13.B116 | See Sheet                 | 700.20  |           |          |
|                             |         | 10/29/19 | 9338499537   | 01-12.B113 | See Sheet                 | 58.40   |           |          |
|                             |         | 10/30/19 | 9338827513   | 01-12.B512 | See Sheet                 | 161.20  |           |          |
|                             |         | 10/30/19 | 9340483065   | 01-13.B116 | See Sheet                 | 489.36  |           |          |
|                             |         | 11/01/19 | 9342779015   | 01-15.B526 | See Sheet                 | 114.63  |           |          |
|                             |         | 11/05/19 | 9345892336   | 01-15.B526 | See Sheet                 | 158.42  |           |          |
|                             |         | 11/05/19 | 9345892344   | 01-12.B116 | See Sheet                 | 168.96  |           |          |
|                             |         | 11/06/19 | 9347003015   | 01-13.B116 | See Sheet                 | 281.24  |           |          |
|                             |         | 11/06/19 | 9347553845   | 01-12.B511 | See Sheet                 | 151.13  |           |          |
|                             |         | 11/12/19 | 9353613699   | 01-12.B512 | See Sheet                 | 9.55    |           |          |
|                             |         | 11/13/19 | 9353869895   | 01-12.B116 | See Sheet                 | 150.38  |           |          |
|                             |         | 11/13/19 | 9354747108   | 01-12.B502 | See Sheet                 | 8.34    | 3045.49   | 101775   |
| GREAT LAKES DISTRIBUTING    | G000541 | 10/28/19 | 203482       | 01-12.B116 | Power Washer Soap         | 111.00  | 111.00    | 062010   |
| JESSICA GWOZDZ              | G000630 | 11/04/19 | Reimburse 1  | 01-11.B117 | Travel Reimbursement      | 77.29   |           |          |
|                             |         | 11/13/19 | Reimburse 2  | 01-11.B117 | Travel Reimburse 2        | 30.44   | 107.73    | 101776   |
| HML, INC.                   | Н000035 | 11/08/19 | 73843        | 01-13.B123 | Sept Biosolids Testing    | 1000.00 | 1000.00   | 062011   |
| HACH COMPANY                | H000040 | 10/12/19 | 11678524     | 01-13.B115 | Lab Equipment             | 450.00  |           |          |
|                             |         | 10/25/19 | 11698101     | 01-13.B114 | Lab Chemicals             | 1497.43 | 1947.43   | 101777   |
| HAINES & COMPANY, INC.      | н000050 | 11/04/19 | 332772       | 01-11.B116 | Criss Cross Directory     | 703.00  | 703.00    | 062012   |
| HALO BRANDED SOLUTIONS, INC | H000054 | 10/25/19 | 4196527      | 01-12.B116 | Open House Coloring Books | 344.97  | 344.97    | 101778   |
| HARBOR FREIGHT TOOLS        | Н000060 | 10/09/19 | 898446       | 01-12.B116 | Painting Supplies         | 125.21  | 125.21    | 062013   |
| HOME DEPOT                  | H000400 | 11/08/19 | 1030661      | 01-12.B512 | See Sheet                 | 18.94   |           |          |
|                             |         | 10/18/19 | 2010377      | 01-14.B116 | See Sheet                 | 44.66   |           |          |
|                             |         | 11/07/19 |              | 01-15.B113 | See Sheet                 | 53.51   |           |          |
|                             |         | 10/07/19 |              | 01-12.B505 | See Sheet                 | 30.06   |           |          |
|                             |         | 10/17/19 |              | 01-12.B505 |                           | 71.47   |           |          |
|                             |         | 10/16/19 |              | 01-12.B505 |                           | 60.26   |           |          |
|                             |         | 11/04/19 |              | 01-15.B526 |                           | 133.97  |           |          |
|                             |         |          | 5034665      |            | See Sheet                 | 29.80   |           |          |

# 01 GENERAL FUND STANDARD CHECK REGISTER FOR 11/19/19

| VENDOR                          |             |          | VOICE ======               | a /a       |  |                   | ann ar    |          |
|---------------------------------|-------------|----------|----------------------------|------------|--|-------------------|-----------|----------|
| JAME                            | NUMBER      | DATE     | NUMBER                     | G/L NUMBER | EXPENSE DESCRIPTION                              | EXPENSE           | CHECK AMT | CHECK NO |
|                                 |             | 11/04/19 | 5868730                    | 01-11.B118 | See Sheet  | 86.75             |           |          |
|                                 |             | 11/13/19 | 6011631                    | 01-12.B116 | See Sheet  | 20.98             |           |          |
|                                 |             | 10/14/19 | 6025630                    | 01-12.B116 | See Sheet  | 2.83              |           |          |
|                                 |             | 11/13/19 | 6526537                    | 01-14.B116 | See Sheet  | 419.20            |           |          |
|                                 |             | 11/13/19 | 6612859                    | 01-12.B502 | See Sheet  | 45.91             |           |          |
|                                 |             | 10/23/19 | 7010539                    | 01-12.8502 | See Sheet  | 95.96             |           |          |
|                                 |             | 11/12/19 | 7022427                    | 01-11.B116 | See Sheet  | 21.96             |           |          |
|                                 |             | 11/11/19 | 8011523                    | 01-12.B116 | See Sheet  | 47.71             |           |          |
|                                 |             | 10/22/19 | 8020266                    | 01-12.B812 | See Sheet  | 49.96             |           |          |
|                                 |             | 11/11/19 | 8022301                    | 01-14.B116 | See Sheet  | 14.98             |           |          |
|                                 |             | 11/11/19 | 8022307                    | 01-14.B116 | See Sheet  | 29.96             |           |          |
|                                 |             | 10/22/19 | 8024148                    | 01-12.B502 | See Sheet  | 135.95            |           |          |
|                                 |             | 10/22/19 | 8024171                    | 01-12.B809 | See Sheet  | 31.94             |           |          |
|                                 |             | 11/11/19 | 8030789                    | 01-12.B116 | See Sheet  | 17.94             |           |          |
|                                 |             | 11/11/19 | 8030790                    | 01-12.B116 | See Sheet  | 16.40             |           |          |
|                                 |             | 10/31/19 | 9513757                    | 01-14.B113 | See Sheet  | 21.98             |           |          |
|                                 |             | 10/31/19 | 9612125                    | 01-14.B115 | See Sheet  | 22.02             | 1525.10   | 062014   |
| IAWA                            | 1000100     | 11/11/19 | 4799                       | 01-11.B117 | Tech Meeting Balance Due                         | 30.00             | 30.00     | 062015   |
| MPACT NETWORKING INC.           | 1000400     | 10/16/19 | 1584855                    | 01-11.B115 | Copies   | 58.55             | 58.55     | 101779   |
| INFOSEND, INC.                  | 1000415     | 10/31/19 | 161676                     | 01-11.B121 | Customer Bill Mailings                           | 3949.40           | 3949.40   | 101780   |
| STHA                            | 1000470     | 10/01/19 | 12700002369                | 01-11.C225 | Admin Vehicle Tolls                              | 151.20            |           |          |
|                                 |             | 10/01/19 | 12700002369                | 01-12.C225 | WWTC Vehicle Tolls                               | 481.45            |           |          |
|                                 |             | 10/01/19 | 12700002369                | 01-13.C225 | Lab Vehicle Tolls                                | 6.35              |           |          |
|                                 |             | 10/01/19 | 12700002369                | 01-14.C225 | SS Vehicle Tolls                                 | 21.80             | 660.80    | 062057   |
| JOHNSTONE SUPPLY                | J000140     | 11/05/19 | 4043968                    | 01-12.B510 | Heat Exchanger 3 Part                            | 35.75             |           |          |
|                                 |             | 11/12/19 | 4044272                    | 01-12.B810 | Dig 3 HVAC Part                                  | 5.35              |           |          |
|                                 |             | 11/12/19 | 4044279                    | 01-12.B810 | Dig 3 HVAC Part                                  | 5.35              | 46.45     | 101781   |
| JULIE, INC.                     | J000250     |          | DGSD0A                     | 01-14.B127 | JULIE Assessment                                 | 4058.93           | 4058.93   | 062016   |
| JUST TIRES                      | J000300     | 10/28/19 | 199539                     | 01-12.C225 | Ops Truck Tire Repair                            | 38.47             | 38.47     | 062017   |
| ANSAS CITY LIFE INSURANCE CO    | к000045     | 11/01/19 | 14887                      | 01-17.E455 | Life Insurance                                   | 402.50            | 402.50    | 101782   |
|                                 | к000180     | 10/11/19 |                            | 01-12.B812 | Pressure Washer Spray Gun                        | 35.11             |           |          |
|                                 |             | 11/04/19 |                            |            | Snow Blowers                                     | 738.00            | 773.11    | 062018   |
| LIBERTY PROCESS EQUIPMENT, INC. | L000028     |          | 0080064-IN                 | 01-12.B508 |  | 3307.50           |           |          |
|                                 |             |          | 0080064-IN                 | 01-12.B509 |  | 3307.50           | 6615.00   | 101783   |
| MBM SERVICES INC.               | м000010     | 11/01/19 |                            | 01-11.B118 |  | 350.00            | 350.00    | 101784   |
|                                 | M000070     |          | Reimburse                  | 01-12.B117 | -  | 184.43            | 184.43    | 101785   |
|                                 | M000115     | 11/07/19 |                            | 01-12.B509 | Sand Delivery                                    | 968.64            | 968.64    | 101786   |
|                                 | M000360     | 10/10/19 |                            | 01-12.B513 | CHP 1  | 348.63            |           |          |
|                                 |             | 10/15/19 |                            |            | Dig 3 Heat Exchanger                             | 61.79             |           |          |
|                                 |             | 11/06/19 |                            | 01-12.B506 |  | 71.49             | 481.91    | 101787   |
| MENARDS - BOLINGBROOK           | M000430     | 10/11/19 |                            |            | Exc Flow Pumps Vlv Enclos                        | 391.49            |           | /        |
|                                 |             | 10/17/19 |                            |            | Returned Items - Exc Pump                        | 86.97-            | 304.52    | 062019   |
| AIDAMERICA ADMINISTRATIVE       | M000556     |          | MAR000011950               |            | Admin Fees                                       | 174.00            | 174.00    | 101788   |
|                                 | 1.100000000 | 10/10/19 | 1111000011300              | 9T T1.E493 |  |                   | 1/1.00    | TOT 100  |
|                                 | M000750     | 10/01/10 | TT.10-672094               | 01-12 8506 | Drimary Tank 7-0 Darte                           | 707 05            |           |          |
|                                 | M000750     |          | IL10-672094<br>IL10-673918 | 01-12.B506 | Primary Tank 7-9 Parts<br>Prim 3 Cross Collector | 707.05<br>2407.20 |           |          |

# 01 GENERAL FUND STANDARD CHECK REGISTER FOR 11/19/19

| 11/12/15         TLD -074966         01-12,R607         RAG 1 Rearing         RAS.14         4451.84         10           NCPERS GROUP LIFE INSURANCE         N000031         10/3/12         326511033         01-00.007         Vol Life Insurance         280.00         622.01         220.01         620.01         220.01         620.01         220.01         620.01         220.01         620.01         220.01         620.01         220.01         620.01         220.01         620.01         220.01         620.01         220.01         620.01         220.01         620.01         220.01         620.01         220.01         620.01         220.01         620.01         220.01         620.01         64.32         64.32         64.32         64.32         64.32         64.32         64.32         64.32         64.32         64.32         64.35         64.35         64.35         64.35         64.45         64.45         64.45         64.45         64.45         64.45         64.45         64.45         64.45         64.05         64.05         64.05         64.05         64.05         64.05         64.05         64.05         64.05         64.05         64.05         64.05         64.05         64.05         64.05         64.05         64.05  | ====== VENDOR ======        |         | ===== IN | NOICE ====== |            |                           |          |           |          |
|---|-----------------------------|---------|----------|--------------|------------|---------------------------|----------|-----------|----------|
| NEWERS GROUP LIPY INSURANCENO.0000/11/19Second 20110/12/19No.00000/11/190/12/190/12/19No.00000/11/190/12/19No.00000/11/190/12/19No.00000/11/19No.00000/11/19No.00000/11/19No.00000/11/19No.00000/11/19No.00000/11/19No.00000/11/19No.00000/11/19No.0000No.00000/11/19No.00000No.00000No.00000No.00000No.00000No.00000No.00000No.00000No.000000No.00000No.000000No.000000No.000000No.000000No.000000No.000000No.000000No.0000000No.0000000No.0000000No.00000000No.00000000No.00000000No.000000000No.000000000No.0000000000No.000000000000000No.000000000000000000000000000000000000   | NAME                        | NUMBER  | DATE     | NUMBER       | G/L NUMBER | EXPENSE DESCRIPTION       | EXPENSE  | CHECK AMT | CHECK NO |
| NALCO MATER FWERTERATION         NO.0000         10.30/10         2030365         01-13.816         Lab Supplier         200.01         200.01         200.01         01.01           NEAR ATTO FARTS         NU0000         10/2/19         4344-6319         01-12.8057         Nuto Darta         7.98 <td></td> <td></td> <td>11/12/19</td> <td>IL10-674956</td> <td>01-12.B507</td> <td>RAS 3 Bearing</td> <td>853.14</td> <td>4430.88</td> <td>101789</td>   |                             |         | 11/12/19 | IL10-674956  | 01-12.B507 | RAS 3 Bearing             | 853.14   | 4430.88   | 101789   |
| NARA AUTO FARTSNOR00019/2719393-631901-12.800Auto Parts17.9072.9872.9872.9972.99NENCO, LIC.50070401-12.800For Pow Kas Gewags10.3410.3411/01/1900374701-12.800Pool Reg Forta33.1671.1610.1011/01/19100374701-12.800Bac Blaver Aldy Parts33.1671.1610.10NEW YORK RICHER COMMAY81004001/01/1975004011-2.800Bac Blaver Aldy Parts11.6.411.6.4NEGG GAS01/01/1915134001-12.801Bact Blaver Aldy Parts11.6.411.6.110.10NEW YORK RICHER COMMAY81004001/01/1915136001-12.810Maine Research10.6.1224.6510.1NESSEN STREEDY INCN003310/11/1915210701-12.810Maine Research10.0.010.010.0NORTH SIGNER MATERN0040510/11/1910/11/1910.12.810Cast Research10.0.010.010.0NORTH SIGNER MATERN0050510/11/1910/11/1910.12.810Cast Research10.0010.010.010.010.0NORTH SIGNER MATERN0050510/11/1910.00120701-11.810Cast Research10.010.010.010.0NORTH SIGNER MATERN0050510/11/1910.00120701-11.810Cast Research10.010.010.010.010.010.010.010.010.010.010.010.010.0<  | NCPERS GROUP LIFE INSURANCE | N000010 | 10/13/19 | 3266112019   | 01-00.2017 | Vol Life Insurance        | 288.00   | 288.00    | 062020   |
| NNCO, INC.NNO200,<br>11/11/110/11/190/074301-12,800NC 10 ker series10.10.110/11/110074510-12,800Syo Sido Cargo15.4.314.4.310/11/110074010-12,800Syo Sido Cargo15.4.311.4.301.4.3NEW YORK BLOWER COMPAYNU002310/14/329038001-12,800SyoiCargo15.4.311.4.301.4.3NEW YORK BLOWER COMPAYNU002310/14/329038001-12,800SyoiCargo15.4.311.5.30.4.3NEW YORK BLOWER COMPAYNU002310/14/329038001-12,800Mini Gai31.6.714.5.30.4.3NEW SERIE SING SAVESNU003310/14/319020011-1.8.10Mini Gai31.6.714.5.30.4.30.4.3NEW SERIES FORM LINCNU00310/14/119020101-1.8.10SUP string Cargo31.9010.00.4.3NUXAN SECINSES FORM LINCNU00310/14/119020101-1.8.10SUP string Cargo31.9010.00.4.3NUXAN SECINSES FORM LINCNU00310/14/119020101-1.8.10SUP string Cargo31.9010.0  | NALCO WATER PRETREATMENT    | N000030 | 10/30/19 | 2383856      | 01-13.B116 | Lab Supplies              | 290.01   | 290.01    | 101790   |
| NUMBER         11/01/19         400374         01-12.880         Balt Press Part         64.32           11/01/19         400374         01-12.800         Byo Bids Parts         32.6           11/01/19         400374         01-12.800         Byo Bids Parts         32.6           NEW YORK RLOWER COMPARY         N00363         10/10/19         580308         01-12.8103         Freight Charge         116.43         115.43         042           NEOGR CAS         N00353         10/14/19         283384         01-12.8101         Maint House Gas         34.9           NEOGR CAS         N00353         10/14/19         283384         01-12.8101         Haint Gas         33.64           NEGREN ENERGY INC         N00358         10/16/19         4400790         01-12.8101         Parts         480.00         480.00         662           NORTHENORK WATTER         N000660         10/17/19         152         01-12.8101         Chart Chart         39.99         31.00         10.0<  | NAPA AUTO PARTS             | N000040 | 10/22/19 | 4343-63139   | 01-12.B501 | Auto Parts                | 27.98    | 27.98     | 062021   |
| Induity10001010007001-12.800Mp2 Midg horts32.16MUNORK KINNR COMPARYN0005010/14/100050001-12.800Act Diover Bidg hort124.80371.6010NICOR GASN0005010/14/123354001-12.100Minu House Gas34.601010NICOR GASN0005010/14/123354001-12.100Minu House Gas34.601010NISBEN HENROY INCN0005010/14/11601-12.100Gas Diover State46.65254.5566.7NISBEN HENROY INCN0005010/14/11601-12.100Gas Diover State40.0040.0010NORTH ELIOR KATERN0005010/14/110200017101-12.100Gas Diover State30.9030.9030.9030.9030.90NORTH ELIOR KATERN0005010/14/110200017101-12.100Gas Diover Mores30.90   | NEUCO, INC.                 | N000260 | 11/01/19 | 4003743      | 01-12.B805 | Exc Flow Raw Sewage       | 150.28   |           |          |
| NEW YORK ECOMPARYInformation10/10/192003760.1-1.2.000Facilation Pariability11.4.00371.00031.0.000NEW YORK ECOMPARYNU003810/10/193906380.1-1.0101Actional data31.0.000NEW YORK ECOMPARYNU003810/11/193906380.1-1.0101Actional data31.0.000NU10150144007900.1-2.0101Plant Gas31.0.000400.00400.00400.00NUSEN ENERGY INCNU003810/17/19162.00011710.1-1.0.101BEPART400.00400.00400.00400.00NUNTH BURDER WATERN006810/31/1910.000100110.1.0.101BEPART400.00400.00400.00400.00NUNTH BURDER WATERN006810/11/1910.000100110.1.0.10110.1.0.101BEPART400.00400.00400.00400.00NUNTH BURDER WATERN0006010/17/1910.000100110.1.1.101BEPART400.00400.00400.00400.00400.00PACER WERDE FORDN0000010/16/19100010010.1.1.101Berafund theodes31.0810.00100.00  |                             |         | 11/01/19 | 4003745      | 01-12.B802 | Belt Press Part           | 64.32    |           |          |
| NEW YORK BLOWER COMPARY         N00025         10/10/19         799038         01-12.810         Freight Charge         115.43         115.43         115.43         02           NICCE GAS         N00035         10/14/19         233384         01-12.810         Mainu House Gas         31.46           NICCE GAS         10/15/13         4460979         01-12.810         Plant Gas         133.48           NISSEN ENERGY INC         N00035         01/17/19         153<0  |                             |         | 11/01/19 | 4003747      | 01-12.B809 | Hypo Bldg Parts           | 32.16    |           |          |
| NICOR 0.83NU0033In/14/92835840.1-1.810Mainu Mouse 0.6334.9610/15/11820.380.1-1.810Almin 0.6331.010/15/147821070.12.801Plate 2.6546.45224.5662NISSEN ENERRY INCN0005010/17/11630.12.810Plate 2.6546.45224.5662NORTHEIN TOOL 4 Z010IPMINTN0005010/17/1113.0210.1-1.8103REF. Tast NDES Pariat480.00480.00160NORTHEIN TOOL 4 Z010IPMINTN0005010/17/1151.2670.1-1.8103Gate 6.2522.002.0062.00PECE ANALTCALP0000110/17/1151.2670.1-1.8103Gate 6.2510.0010.0010PACKEY MIRE FORDP0002017/17/112.6870.1-1.8103Gate 6.2610.0010.0010PACKEY MIRE FORDP0002017/17/1Cash 8000.1-1.8103Gate Maco11.810Gate Maco11.81010.0010PACKEY MIRE FORDP0002511/16/1Cash 8000.1-1.8116Gate Maco11.81011.81011.81010.0010PACKEY MIRE FORDP0002511/16/1Cash 8000.1-11.8116Gate Maco11.81010.0010.0010.0010.00PACKEY MIRE FORDP0002511/16/1Cash 8000.1-11.8116Gate Maco11.81010.0010.0010.0010.0010.0010.0010.0010.0010.0010.0010.0010.0010.00  |                             |         | 11/01/19 | 4003748      | 01-12.B807 | East Blower Bldg Part     | 124.80   | 371.56    | 101791   |
| Indifu         Sequence         Indifu         Sequence         Sequence <th< td=""><td>NEW YORK BLOWER COMPANY</td><td>N000263</td><td>10/10/19</td><td>7590038</td><td>01-12.B103</td><td>Freight Charge</td><td>115.43</td><td>115.43</td><td>062022</td></th<> | NEW YORK BLOWER COMPANY     | N000263 | 10/10/19 | 7590038      | 01-12.B103 | Freight Charge            | 115.43   | 115.43    | 062022   |
| Indian         Indian<   | NICOR GAS                   | N000330 | 10/14/19 | 2833584      | 01-12.B101 | Walnut House Gas          | 34.96    |           |          |
| N1981N21070.1-12.31Nat 2 Aan4.6.52.81.50.82.5N1555N1007N00310/101640.1-12.81OPPAra400.0400.0400.0N076T SHORF NATERN00010/1011010100.1-12.81OLATEND PORTON ADDED30.00400.0400.0N076T SHORF NATERN000010/1011001010.1-12.81Curemer Dacout Membe30.00225.062N076T SHORF NATERN000010/1011000100.1-12.81Outper Dacout Membe31.0010.0010.00N076T SHORF NATERN000010/1011000100.1-12.01Outper Dacout Membe31.0010.0010.00RCC NALTITAL PARMENTN000010/10110.000200.1-12.01Outper Dacout Membe31.0010.0010.00RCC NALTITAL PARMENTN000010/1010.1-12.01Outper Dacout Membe31.0010.0010.00RCC NALTITAL PARMENTN00000.1-12.01Outper Dacout Membe31.0010.0010.00PETT CASH100000.1-12.01Outper Dacout Membe70.0020.0010.00PETT CASHN000010.1-101September0.0020.0020.0020.00PETT CASHN000010.1-101September0.0020.0020.0020.00PETT CASHN000010.1-101September0.0020.0020.0020.00PETT CASHN000010.1-101September0.0020.0020.00 <td></td> <td></td> <td>10/15/19</td> <td>3892638</td> <td>01-11.B101</td> <td>Admin Gas</td> <td>39.67</td> <td></td> <td></td>  |                             |         | 10/15/19 | 3892638      | 01-11.B101 | Admin Gas                 | 39.67    |           |          |
| NESEN ENERGY INCN0005510/17/116301-12,813CHP Parts460.00460.00460.00100NORTH SKORE WATERN004610/31/19HEGOODIT701-13,813W.B.T. Text NPDES Funders39.9939.99010NORTHEREN TOOL & EQUIPMENTN0050510/17/1915124701-11,810User Refund Checksa39.9931.99101NOVAK RUSTRESS FORKS, INCN000010/17/1915124701-11,810User Refund Checksa31.9031.90100PACE MAINTICALP0001010/16/191040738701-13,203Chuch Repair495.0031.9010010PACEY MERS FORKP0002007/15/19Ced87001-11,203Tuck Repair495.0031.90100.0010PACEY MERS FORKP0003511/13/19Cash Box01-11,8113Supe Lunch Auch Supe115.40101010PACEY MERS FORKP0003511/13/19Cash Box01-11,8113Supe Lunch Auch Supe115.4010  |                             |         | 10/15/19 | 4440979      | 01-12.B101 | Plant Gas                 | 133.48   |           |          |
| NORTH SHORE WATERN00048011/05/19N1SC00011731-1.3.B12N.E.T. Test NPDES Permit800.00800.00602.00NORTHERN TOOL & SQUIPNENTN0005610/3/191502401-12.B116Customer Discount Member39.9939.99101NOVAK BUSINESS PORNS, INC.N0007010/1191512001-12.B120Customer Discount Member31.0010.00 <td></td> <td></td> <td>10/15/19</td> <td>4782107</td> <td>01-12.B101</td> <td>Plant 2 Gas</td> <td>46.45</td> <td>254.56</td> <td>062023</td>  |                             |         | 10/15/19 | 4782107      | 01-12.B101 | Plant 2 Gas               | 46.45    | 254.56    | 062023   |
| NORTHERN TOOL & EQUIPMENT         N000560         10/31/9         11/12/9         11/12,B116         Customer Discount Member         39.99         39.99         101           NOVAK BUSINESS FORMS, INC.         N00070         10/17/19         15287         01-11.B120         User Rafund Checks         225.00         225.00         062           OFFICIAL FAMENTS         000000         10/16/19         100012077         01-1.B120         Oker Safund Checks         225.00         0403         101           PACE ANALYTICAL         P000010         10/16/19         104037371         01-12.0225         Truck Repair         495.00         495.00         100         101           PACEY MEMBTG         P000020         07/19/19         Cd6870         01-12.0225         Truck Repair         495.00         495.00         101           PUTY CASH         P000350         11/13/19         Cash Box         01-11.B110         Supplicas         6.69         72.2           PUTY VENN LLC         P000375         11/06/19         0010         01-14.B124         Saver Tealvising         49992.00         4992.00         62           PUTY-VENN LLC         P00375         11/06/19         9302816.00         10-12.B302         Balt Press Polymer         2142.54         4285.09  | NISSEN ENERGY INC           | N000350 | 10/17/19 | 163          | 01-12.B513 | CHP Parts                 | 480.00   | 480.00    | 101792   |
| NOAK BUSINESS FORMS, INC.N0007010/17/19151270.1-11.B10User Refund Checks225.00225.00062OFFICIAL PAYMENTS00003010/16/1910400120770.1-11.B100.K Fees0.1.9.00.1.9.00.1.0.00  | NORTH SHORE WATER           | N000480 | 11/05/19 | MISC00001173 | 01-13.B123 | W.E.T. Test NPDES Permit  | 800.00   | 800.00    | 062024   |
| OFFICIAL PAYNENTS00003010/16/191000120770.1-11.B1100.K Fees3.9.903.9.903.9.0010.00010.01010.00010.000PACE ANALYTICALP00002007/9/196460700.1-12.622Truck Repair190.0010.00010.00010.000PACEY WEBS FORDP0003011/13/19Cash Box0.1-11.B117Stuck Repair195.00495.0010.000PETTY CASHP0003011/13/19Cash Box0.1-11.B117SupLies6.6910.00011.1117PACEY WEBS FORDP00037511/06/19Cash Box0.1-11.B117SupLinch 4 Lunch Supla115.4911.51.49PIF-VIEW LLCP00037511/06/19Cash Box0.1-11.B117SupLinch 4 Lunch Supla49992.0049992.000.62PIF-VIEW LLCP00037511/06/1900100.1-14.B21Sever Televising4999.014999.010.62POLTDYNE INC.P0038010/7/19S3028018.0010.1-12.B501John Deere 544K Parts276.66276.666.62POLTDYNE INC.P0042010/7/191398250.1-12.B502Pift Press Polymer214.554285.0910.11POTTER PIPE AND SUPPLY CO.P0042010/17/191398260.1-12.B502Hird Ress Polymer269.3268.9.310.11POTTER PIPE AND SUPPLY CO.P0045011/01/191978940000.1-12.B502Hird Ress Polymer216.15364.9910.11POTTER PIPE AND SUPPLY CO.P0005011/01/19198230<  | NORTHERN TOOL & EQUIPMENT   | N000560 | 10/31/19 | 119024       | 01-12.B116 | Customer Discount Member  | 39.99    | 39.99     | 101793   |
| PACE ANALYTICALP0001010/16/191940738710-13.B12.30-tober NPDES Samples10.0.010   | NOVAK BUSINESS FORMS, INC.  | N000700 | 10/17/19 | 151287       | 01-11.B120 | User Refund Checks        | 225.00   | 225.00    | 062025   |
| PACKEY WEBB FORD         P00020         07/19/19         C46670         0.1-12.C225         Truck Repair         495.00         495.00         101           PETTY CASH         P000350         11/13/19         Cash Box         01-00.2005         CSWEA Luncheon         39.18           11/13/19         Cash Box         01-11.B116         Supplies         6.69         111.31/9           11/13/19         Cash Box         01-11.B117         Supplies         6.69         229.18         062           11/13/19         Cash Box         01-11.B119         Potoga Due         7.32         11131/9         Cash Box         01-14.225         Safety Lane Check         60.50         229.18         062           PIPE-VIEW LLC         P000375         11/06/19         0010         01-14.B124         Sever Televising         49992.30         49992.30         662           POITY NE INC.         P000380         10/17/19         3020218.010         01-12.B502         Both Peres Polymer         2142.54         4285.09         101           PORTER PIPE AND SUPPLY CO.         P000320         10/17/19         11972696-00         01-12.B502         Porter Parts         213.3         102/19         1391.34           PORTER PIPE AND SUPPLY CO.         P000500         1   | OFFICIAL PAYMENTS           | 0000300 | 10/16/19 | 1000012077   | 01-11.B110 | OLR Fees                  | 31.90    | 31.90     | 101794   |
| PETY CASHP0035011/13/19Cah Box01-00.2005CMEA Luncheon39.1811/13/19Cah Box01-11.B110Supplies6.6911/13/19Cah Box01-11.B117Supslanch & Lunch Suplies115.4911/13/19Cah Box01-11.B117Supslanch & Lunch Suplies7.32PTE-VIEW LLCP0037511/05/19Cah Box01-14.C225Safety Lanc Check6.0522.91.8062PTE-VIEW LLCP0037610/05/19S028018.0001-12.B50John Deere 544K Parts276.68276.68062POLYDYNE INC.P0038010/17/19S3028018.0001-12.B50John Deere 540K Parts2142.554285.09101PORTER PIPE AND SUPPLY CO.P0042010/17/1913982501-12.B50Pil Press Polymer2142.544285.09101PORTER PIPE AND SUPPLY CO.P0042010/17/191397265-0001-12.B50Pin Cress Polymer2142.544285.09101PORTER PIPE AND SUPPLY CO.P0042010/17/191397265-0001-12.B50Pin Cress Polymer2142.544285.09101PORTER PIPE AND SUPPLY CO.P0042010/17/191397265-0011-12.B50Pin Cress Polymer2142.544285.09101PORTER PIPE AND SUPPLY CO.P0042010/17/191397265-0011-12.B50Pin Cress Polymer2142.544285.09101PORTER PIPE AND SUPPLY CO.P0055011/01/19139236-0011-12.B50Pin Cress Polymer2142.544285.09101<   | PACE ANALYTICAL             | P000010 | 10/16/19 | 1940073871   | 01-13.B123 | October NPDES Samples     | 100.00   | 100.00    | 101795   |
| Initian         Cash Box         Online in         Supplies         Gene           11/13/19         Cash Box         Online in         Supsuh Supplies         115.64           11/13/19         Cash Box         Online in         Supsuh Supplies         115.64           11/13/19         Cash Box         Online in         Supsuh Supplies         7.32           PTRE-VIEW LIC         P00375         11/0710         Cash Box         Online in         Supplies         60.69         229.18         062           PTRE-VIEW LIC         P00305         11/0710         Cash Box         Online in         Supplies         49992.30         410.20         410.21         420.50         101           PORTER PIPE AND SUPPLY CO.         P0059         11/171         1973090         01-12.800         Roline and   | PACKEY WEBB FORD            | P000020 | 07/19/19 | C46870       | 01-12.C225 | Truck Repair              | 495.00   | 495.00    | 101796   |
| Normal Stress         Normal S  | PETTY CASH                  | P000350 | 11/13/19 | Cash Box     | 01-00.2005 | CSWEA Luncheon            | 39.18    |           |          |
| Initiation         Cash Box         Online Initiation         Orage Due         7.32           PIPE-VIEW LLC         P000375         11/06/19         0010         01-14.225         Safety Lane Check         60.50         229.18         062           PIPE-VIEW LLC         P000375         11/06/19         0010         01-14.B124         Sever Televising         49992.30         49992.30         062           PIRTEK O'HARE         P000380         10/17/19         S028018.001         01-12.B500         John Deere 544K Parts         276.66         276.86         062           POLYDYNE INC.         P00395         10/25/19         139825         01-12.B402         Belt Press Polymer         2142.54         4285.09         101           PORTER PIPE AND SUPPLY CO.         P000420         10/17/19         1972696-0         01-12.B500         Prim Cross Coll Parts         285.30           10/29/19         1972696-0         01-12.B502         Hyor Peed Parts         133.13         101           PRINCIPAL LIFE INSURANCE CO         P00050         11/01/19         8632         01-12.B502         Horine Tank Parts         250.18         869.94         101           PRINCIPAL LIFE INSURANCE CO         P00050         11/01/19         8039294.0         01-12.B512         Br   |                             |         | 11/13/19 | Cash Box     | 01-11.B116 | Supplies                  | 6.69     |           |          |
| Initian         Gab Back         Online ID         State Data         Total           Initano         Gab Back         Online CD         Gate Data  |                             |         | 11/13/19 | Cash Box     | 01-11.B117 | Sups Lunch & Lunch Supls  | 115.49   |           |          |
| PIPE-VIEW LLC         P00375         11/06/19         0010         01-14.B124         Sewer Televising         49992.30         49992.30         692.30           PIRTEK O'HARE         P00380         10/17/19         S3028018.001         01-12.B503         John Deere 544K Parts         276.86         276.86         062           POLYDYNE INC.         P00395         10/25/19         1399825         01-12.B402         Belt Press Polymer         2142.55         4285.09         101           PORTER PIPE AND SUPPLY CO.         P00420         10/17/19         1972696-00         01-12.B505         Prim Cross Coll Parts         201.33         10/29/19         1978655-00         01-12.B502         Hypo Feed Parts         133.13         10/29/19         1978655-00         01-12.B502         Hypo Feed Parts         136.52         101           PRINCIPAL LIFE INSURANCE CO         P00050         11/01/19         1093904         01-12.B510         Bart Scri & Gri Balg Repr         347.65         347.65         062           RR DONNELL   |                             |         | 11/13/19 | Cash Box     | 01-11.В119 | Postage Due               | 7.32     |           |          |
| PIRTEK O'HARE         P000380         10/1/19         S3028018.001         01-12.B501         John Deers 54K         Parts         276.86         276.86         02.8           POLYDYNE INC.         P000395         10/25/19         1399825         01-12.B402         Belt Press Polymer         2142.55         10.1           PORTER PIFE AND SUPPLY CO.         P000420         10/17/19         11972696-00         01-12.B507         AT 1-4 Restore Operation         285.30         10.1   |                             |         | 11/13/19 | Cash Box     | 01-14.C225 | Safety Lane Check         | 60.50    | 229.18    | 062026   |
| POLYDYNE INC.P0030510/25/1913992501-12.840Bel Press Polymer2142.55428.50101PORTER PIPE AND SUPPLY CO.P0042010/17/19197269-0001-12.850Prin Cross Coll Parts201.310.210   | PIPE-VIEW LLC               | P000375 | 11/06/19 | 00010        | 01-14.B124 | Sewer Televising          | 49992.30 | 49992.30  | 062027   |
| PORTER PIPE AND SUPPLY CO.         P00420         14/08/19         1403642         01-12.B402         Belt Press Polymer         2142.54         4285.09         101           PORTER PIPE AND SUPPLY CO.         P00420         10/17/19         11972696-00         01-12.B50         Prim Cross Coll Parts         201.33           10/29/19         11978655-00         01-12.B507         AT 1-4 Restore Operation         285.30           11/08/19         11982308-00         01-12.B502         Hypo Feed Parts         133.13           PRINCIPAL LIFE INSURANCE CO         P000505         11/01/19         1093099         01-17.E455         Dental Insurance         2689.23         2689.23         1011           PRO-LINE DOOR SYSTEMS, INC.         P00700         11/01/19         86532         01-11.B16         W-2 Forms         111.51         111.51         101.11           RED WING SHOE STORE         R00180         11/02/19         45-1-76681         01-12.B116         Fork Lift Fuel         27.49         27.49         062           ROYAL GRAPHICS         R000500         10/21/19         38192-5         01-12.B116         Fork Lift Fuel         27.49         27.49         062           ROYAL GRAPHICS         R00500         10/21/19         38192-5         01-12.B116         MSB   | PIRTEK O'HARE               | P000380 | 10/17/19 | S3028018.001 | 01-12.B501 | John Deere 544K Parts     | 276.86   | 276.86    | 062028   |
| PORTER PIPE AND SUPPLY CO.       P00420       1017/19       11972696-00       01-12.8506       Prim Cross Coll Parts       201.33         10/29/19       11978655-00       01-12.8507       AT 1-4 Restore Operation       285.30         11/08/19       11982308-00       01-12.8502       Hypo Feed Parts       133.13         PRINCIPAL LIFE INSURANCE CO       P000650       11/01/19       1093099       01-17.8552       Dental Insurance       2689.23       2689.23       1017         PRO-LINE DOOR SYSTEMS, INC.       P000700       11/01/19       86532       01-12.8512       Bar Scrn & Grit Bldg Repr       347.65       347.65       0622         RR DONNELLEY       R00020       09/30/19       490929489       01-11.8116       W-2 Forms       111.51       111.51       101         RED WING SHOE STORE       R000180       11/02/19       45-1-76681       01-12.8117       JM Boots       169.99       169.99       101         RENTAL MAX L.L.C.       R00020       10/24/19       96579       01-11.8116       Fork Lift Fuel       27.49       0622         ROYAL GRAPHICS       S00200       10/18/19       149233       01-12.8116       MSB Supplies       237.91       11         SEXPART SUPPLY CO.       S00200       10/18/19   | POLYDYNE INC.               | P000395 | 10/25/19 | 1399825      | 01-12.B402 | Belt Press Polymer        | 2142.55  |           |          |
| Invariant   |                             |         | 11/08/19 | 1403642      | 01-12.B402 | Belt Press Polymer        | 2142.54  | 4285.09   | 101797   |
| 11/08/19       11982308-00       01-12.B502       Hypo Feed Parts       133.13         11/08/19       11984000-00       01-12.B502       Chlorine Tank Parts       250.18       869.94       101         PRINCIPAL LIFE INSURANCE CO       P00050       11/01/19       1093099       01-17.E455       Dental Insurance       2689.23       2689.23       101         PRO-LINE DOOR SYSTEMS, INC.       P00700       11/01/19       8532       01-12.B812       Bar Scrn & Grit Bldg Repr       347.65       347.65       062         RR DONNELLEY       R00020       09/30/19       490929489       01-11.B16       W-2 Forms       111.51       111.51       101         RED WING SHOE STORE       R00180       11/02/19       45-1-76681       01-12.B17       JM Boots       169.99       169.99       101         RENTAL MAX L.L.C.       R00020       10/29/19       389192-5       01-11.B120       Letterhead       570.00       570.00       062         SEAWAY SUPPLY CO.       10/24/19       96579       01-11.B120       Letterhead       570.00       570.00       062         SEAWAY SUPPLY CO.       10/14/19       149747       01-13.B116       MSB Supplies       237.91       11.04       11.04/19       149747       11.B124       <  | PORTER PIPE AND SUPPLY CO.  | P000420 | 10/17/19 | 11972696-00  | 01-12.B506 | Prim Cross Coll Parts     | 201.33   |           |          |
| 11/08/19       11984000-00       01-12.B502       Chlorine Tank Parts       250.18       869.94       101         PRINCIPAL LIFE INSURANCE CO       P000650       11/01/19       1093099       01-17.E455       Dental Insurance       2689.23       2689.23       101         PRO-LINE DOOR SYSTEMS, INC.       P000700       11/01/19       86532       01-12.B812       Bar Scrn & Grit Bldg Repr       347.65       347.65       062         RR DONNELLEY       R00020       09/30/19       490929489       01-11.B116       W-2 Forms       111.51       111.51       101.51         RED WING SHOE STORE       R000180       11/02/19       45-1-76681       01-12.B117       JM Boots       169.99       169.99       101.51         RENTAL MAX L.L.C.       R000250       10/29/19       389192-5       01-11.B120       Letterhead       570.00       570.00       062         ROYAL GRAPHICS       R000500       10/24/19       96579       01-11.B120       Letterhead       570.00       570.00       062         SEAWAY SUPPLY CO.       S000200       10/18/19       149233       01-12.B116       MSB Supplies       237.91       11/04/19       149747       01-13.B116       Lab Supplies       29.00       471.92       101.51   |                             |         | 10/29/19 | 11978655-00  | 01-12.B507 | AT 1-4 Restore Operation  | 285.30   |           |          |
| PRINCIPAL LIFE INSURANCE CO       P000650       11/01/19       1093099       01-17.E455       Dental Insurance       2689.23       2689.23       101         PRO-LINE DOOR SYSTEMS, INC.       P000700       11/01/19       86532       01-12.B812       Bar Scrn & Grit Bldg Repr       347.65       347.65       0622         RR DONNELLEY       R00020       09/30/19       490929489       01-11.B116       W-2 Forms       111.51       111.51       101.91         RED WING SHOE STORE       R00180       11/02/19       45-1-76681       01-12.B117       JM Boots       169.99       169.99       101.91         RENTAL MAX L.L.C.       R000500       10/24/19       96579       01-11.B120       Letterhead       570.00       570.00       0622         SEAWAY SUPPLY CO.       S000200       10/18/19       149233       01-12.B116       MSB Supplies       237.91       11.04/19       149747       01-13.B116       Lab Supplies       29.00       471.92       101.92         SEYFARTH SHAW       S00280       07/12/19       3292851       01-11.B124       Legal Services       280.00       2187.50       101.92   |                             |         | 11/08/19 | 11982308-00  | 01-12.B502 | Hypo Feed Parts           | 133.13   |           |          |
| PRO-LINE DOOR SYSTEMS, INC.       P000700       11/01/19       86532       01-12.B812       Bar Scrn & Grit Bldg Repr       347.65       347.65       062         RR DONNELLEY       R00020       09/30/19       490929489       01-11.B116       W-2 Forms       111.51       111.51       111.51       101.51         RED WING SHOE STORE       R00180       11/02/19       45-1-76681       01-12.B117       JM Boots       169.99       169.99       101.51         RENTAL MAX L.L.C.       R00020       10/29/19       389192-5       01-11.B116       Fork Lift Fuel       27.49       27.49       062         ROYAL GRAPHICS       R000500       10/24/19       96579       01-11.B120       Letterhead       570.00       570.00       062         SEAWAY SUPPLY CO.       S000200       10/18/19       149233       01-12.B116       MSE Supplies       205.01       11.04/19       149746       01-13.B116       MSE Supplies       205.01       11.04/19       1049747       01-13.B116       Lab Supplies       29.00       471.92       101.51         SEYFARTH SHAW       S00280       07/12/19       3292851       01-11.B124       Legal Services       280.00       107.50       2187.50       101.51 <td></td> <td></td> <td>11/08/19</td> <td>11984000-00</td> <td>01-12.B502</td> <td>Chlorine Tank Parts</td> <td>250.18</td> <td>869.94</td> <td>101798</td>  |                             |         | 11/08/19 | 11984000-00  | 01-12.B502 | Chlorine Tank Parts       | 250.18   | 869.94    | 101798   |
| RR DONNELLEY       R000020       09/30/19       490929489       01-11.B116       W-2 Forms       111.51       111.51       111.51       101.51         RED WING SHOE STORE       R000180       11/02/19       45-1-76681       01-12.B117       JM Boots       169.99       169.99       101.51         RENTAL MAX L.L.C.       R000200       10/29/19       389192-5       01-12.B116       Fork Lift Fuel       27.49       0624         ROYAL GRAPHICS       R000500       10/24/19       96579       01-11.B120       Letterhead       570.00       570.00       0624         SEAWAY SUPPLY CO.       S000200       10/18/19       149233       01-12.B116       MSB Supplies       237.91  | PRINCIPAL LIFE INSURANCE CO | P000650 | 11/01/19 | 1093099      | 01-17.E455 | Dental Insurance          | 2689.23  | 2689.23   | 101799   |
| RED WING SHOE STORE       R000180       11/02/19       45-1-76681       01-12.B117       JM Boots       169.99       169.99       101         RENTAL MAX L.L.C.       R000250       10/29/19       389192-5       01-12.B116       Fork Lift Fuel       27.49       062         ROYAL GRAPHICS       R000500       10/24/19       96579       01-11.B120       Letterhead       570.00       570.00       062         SEAWAY SUPPLY CO.       S000200       10/18/19       149233       01-12.B116       MSB Supplies       237.91  | PRO-LINE DOOR SYSTEMS, INC. | P000700 | 11/01/19 | 86532        | 01-12.B812 | Bar Scrn & Grit Bldg Repr | 347.65   | 347.65    | 062029   |
| RENTAL MAX L.L.C.       R000250       10/29/19       389192-5       01-12.B116       Fork Lift Fuel       27.49       27.49       062         ROYAL GRAPHICS       R000500       10/24/19       96579       01-11.B120       Letterhead       570.00       570.00       062         SEAWAY SUPPLY CO.       S000200       10/18/19       149233       01-12.B116       MSB Supplies       237.91       10         SEAWAY SUPPLY CO.       10/14/19       149746       01-12.B116       MSB Supplies       205.01       10         SEYFARTH SHAW       S000280       07/12/19       3292851       01-11.B124       Legal Services       280.00         10/10/19       3351961       01-11.B124       Legal Services       1907.50       2187.50       101  | RR DONNELLEY                | R000020 | 09/30/19 | 490929489    | 01-11.B116 | W-2 Forms                 | 111.51   | 111.51    | 101800   |
| ROYAL GRAPHICS       R000500       10/24/19       96579       01-11.B120       Letterhead       570.00       570.00       0624         SEAWAY SUPPLY CO.       S000200       10/18/19       149233       01-12.B116       MSB Supplies       237.91       11/04/19       149746       01-12.B116       MSB Supplies       205.01       11/04/19       149747       01-13.B116       Lab Supplies       29.00       471.92       101.92         SEYFARTH SHAW       S00280       07/12/19       3292851       01-11.B124       Legal Services       280.00       10.11.11  | RED WING SHOE STORE         | R000180 | 11/02/19 | 45-1-76681   | 01-12.B117 | JM Boots                  | 169.99   | 169.99    | 101801   |
| SEAWAY SUPPLY CO.       S000200       10/18/19       149233       01-12.B116       MSB Supplies       237.91         11/04/19       149746       01-12.B116       MSB Supplies       205.01         11/04/19       149747       01-13.B116       Lab Supplies       29.00       471.92       101.91         SEYFARTH SHAW       S000280       07/12/19       3292851       01-11.B124       Legal Services       280.00       10.101.91   | RENTAL MAX L.L.C.           | R000250 | 10/29/19 | 389192-5     | 01-12.B116 | Fork Lift Fuel            | 27.49    | 27.49     | 062030   |
| SEAWAY SUPPLY CO.       S000200       10/18/19       149233       01-12.B116       MSB Supplies       237.91         11/04/19       149746       01-12.B116       MSB Supplies       205.01         11/04/19       149747       01-13.B116       Lab Supplies       29.00       471.92       101.91         SEYFARTH SHAW       S000280       07/12/19       3292851       01-11.B124       Legal Services       280.00       10.101.91   |                             | R000500 | 10/24/19 | 96579        |            |                           | 570.00   | 570.00    | 062031   |
| 11/04/19       149746       01-12.B116       MSB Supplies       205.01         11/04/19       149747       01-13.B116       Lab Supplies       29.00       471.92       101         SEYFARTH SHAW       S000280       07/12/19       3292851       01-11.B124       Legal Services       280.00         10/10/19       3351961       01-11.B124       Legal Services       1907.50       2187.50       101  |                             | S000200 | 10/18/19 | 149233       |            |                           | 237.91   |           |          |
| 11/04/19       149747       01-13.B116       Lab Supplies       29.00       471.92       101         SEYFARTH SHAW       S000280       07/12/19       3292851       01-11.B124       Legal Services       280.00         10/10/19       3351961       01-11.B124       Legal Services       1907.50       2187.50       101   |                             |         | 11/04/19 | 149746       |            |                           | 205.01   |           |          |
| SEYFARTH SHAW         S000280         07/12/19         3292851         01-11.B124         Legal Services         280.00           10/10/19         3351961         01-11.B124         Legal Services         1907.50         2187.50         101  |                             |         |          |              |            |                           |          | 471.92    | 101802   |
| 10/10/19 3351961 01-11.B124 Legal Services 1907.50 2187.50 101  | SEYFARTH SHAW               | S000280 |          |              |            |                           |          |           |          |
| -   |                             |         |          |              |            | -                         |          | 2187.50   | 101803   |
| · ···· · · · · · · · · · · · · · · · ·  | KEITH SHAFFNER              | S000290 |          |              |            |                           |          |           | 062032   |
| SHERWIN-WILLIAMS CO. S000320 10/31/19 2056-2 01-12.B513 Heat Recovery Pipe Paint 272.00 272.00 101  |                             |         |          |              |            | -                         |          |           | 101804   |

# 01 GENERAL FUND STANDARD CHECK REGISTER FOR 11/19/19

| ======== VENDOR ======                |         | ===== IN | VOICE =====  |            |                                |                  |                  |                  |
|---------------------------------------|---------|----------|--------------|------------|--------------------------------|------------------|------------------|------------------|
| NAME                                  | NUMBER  | DATE     | NUMBER       | G/L NUMBER | EXPENSE DESCRIPTION            | EXPENSE          | CHECK AMT        | CHECK NO         |
| SIGNS NOW                             | S000390 | 11/11/19 | SN195-56354  | 01-15.B828 | Wroble LS Sign                 | 1854.50          |                  |                  |
|                                       |         | 11/08/19 | SN195-56732  | 01-15.B113 | Wroble & Hobson Elev Sign      | 55.30            | 1909.80          | 062033           |
| SITEONE LANDSCAPE SUPPLY              | S000405 | 10/30/19 | 95675350-001 | 01-11.B118 | Rock Salt                      | 126.18           |                  |                  |
|                                       |         | 10/30/19 | 95675350-001 | 01-12.B812 | Rock Salt                      | 126.17           | 252.35           | 062034           |
| STAPLES INC.                          | S000640 | 11/02/19 | 8056345785   | 01-11.B116 | Admin Supplies                 | 122.71           | 122.71           | 062035           |
| STEPHENS PLUMBING AND                 | S000680 | 10/05/19 | 8056003974   | 01-11.B116 | Admin Supplies                 | 70.40            |                  |                  |
|                                       |         | 10/05/19 | 8056003974   | 01-12.B116 | WWTC Supplies                  | 88.53            | 158.93           | 062036           |
| SUBURBAN DOOR CHECK & LOCK            | S000850 | 10/09/19 | IN519402     | 01-12.B116 | Duplicate Key                  | 5.20             |                  |                  |
|                                       |         | 10/09/19 | IN519403     | 01-12.B116 | Padlocks                       | 83.76            | 88.96            | 101805           |
| SUBURBAN LIFE PUBLICATIONS            | S000867 | 10/31/19 | 10071278     | 01-11.B124 | Legal Publication              | 129.74           | 129.74           | 062037           |
| TERRACE SUPPLY COMPANY                | T000250 | 10/31/19 | 01005168     | 01-12.B116 | Cylinder Rental                | 52.70            |                  |                  |
|                                       |         | 10/14/19 | 70454011     | 01-12.B512 | Nitrogen Cylinder              | 55.32            | 108.02           | 101806           |
| THERMO FISHER SCIENTIFIC              | T000280 | 09/26/19 | SLS25509945  | 01-13.B115 | Lab Equipment                  | 515.00           | 515.00           | 062038           |
| THOMAS C. WILSON, LLC                 | T000282 | 10/23/19 | 102850       | 01-12.B513 | CHP Engine Parts               | 80.57            | 80.57            | 062039           |
| MICHAEL & ROBERTA TOTH                | T000403 | 11/14/19 | Rebate       | 01-00.2007 | SA 52 Rebate                   | 21.98            | 21.98            | 062058           |
| TRANSCHICAGO TRUCK GROUP              | T000420 | 11/05/19 | 2184716      | 01-12.B501 | Air Dryer Purge Valve          | 99.39            |                  |                  |
|                                       |         | 11/05/19 | 2184734      | 01-12.B501 | Air Dryer Purge Valve          | 161.27           |                  |                  |
|                                       |         | 11/05/19 | CM2184716    | 01-12.B501 | Returned Air Dry Purge Vl      | 99.39-           | 161.27           | 062040           |
| TRI-K, INC.                           | T000535 | 11/06/19 | 111051       | 01-12.B103 | Odor Control Deoderant         | 540.00           | 540.00           | 101807           |
| USABLUEBOOK                           | U000150 | 10/18/19 | 042602       | 01-13.B114 | Lab Chemicals                  | 72.60            |                  |                  |
|                                       |         | 10/18/19 | 042602       | 01-13.B115 | Lab Equipment                  | 1464.70          |                  |                  |
|                                       |         | 10/25/19 | 049132       | 01-13.B114 | Lab Chemicals                  | 357.87           |                  |                  |
|                                       |         | 11/04/19 | 057421       | 01-13.B115 | Lab Equipment                  | 103.56           | 1998.73          | 062041           |
| UNDERCUTTERS                          | U000190 | 10/11/19 | Tree Service | 01-11.B118 | Admin Cntr Tree Trimming       | 1740.00          | 1740.00          | 062042           |
| UNITED LABORATORIES                   | U000250 | 10/25/19 | INV270729    | 01-12.B116 | Dirty Fighter                  | 795.47           | 795.47           | 062043           |
| UNITED PARCEL SERVICE                 | U000300 | 10/12/19 | 3Y0091419    | 01-14.B115 | SS Equip Shipping              | 21.18            | 21.18            | 062044           |
| UNO CONSTRUCTION CO., INC.            | U000450 | 10/31/19 | 4            | 01-14.B910 | BSSRAP Contract Projects       | 51710.62         | 51710.62         | 101810           |
| VWR INTERNATIONAL INC.                | V000030 | 10/26/19 | 8088109124   | 01-13.B114 | Lab Chemicals                  | 270.67           | 270.67           | 062045           |
| VERIZON WIRELESS                      | V000135 | 11/01/19 | 542042956    | 01-12.B112 | WWTC Tablet Service            | 118.05           |                  |                  |
|                                       |         | 11/01/19 | 542042956    | 01-14.B112 | SS Tablet Service              | 103.28           |                  |                  |
|                                       |         | 11/01/19 | 542042956    | 01-15.B112 | LS Tablet Service              | 36.01            |                  |                  |
|                                       |         | 10/28/19 | 785846626    | 01-11.B112 | Admin Cell Service             | 266.36           |                  |                  |
|                                       |         | 10/28/19 | 785846626    | 01-12.B112 | WWTC Cell Service              | 853.22           |                  |                  |
|                                       |         | 10/28/19 | 785846626    | 01-14.B112 | SS Cell Service                | 622.17           |                  |                  |
|                                       |         | 10/28/19 | 785846626    | 01-15.B112 | LS Cell Service                | 272.52           | 2271.61          | 062046           |
| WAGNER COMMUNICATIONS, INC            | W000070 | 11/01/19 | 191100072    | 01-11.B112 | Answering Service              | 233.22           | 233.22           | 101808           |
| JOHN WEINELL                          | W000225 | 11/11/19 | Refund       | 01-05.3001 | Refund On User Account         | 968.79           | 968.79           | 062059           |
| WESTFAX                               | W000350 | 10/31/19 | 1348237      | 01-11.B112 | EFax Service                   | 8.99             | 8.99             | 101809           |
| WEST SIDE TRACTOR SALES CO.           | W000380 | 10/11/19 | N85858       | 01-12.8501 | John Deere 244K Parts          | 49.45            |                  |                  |
|                                       |         | 10/28/19 | N86426       | 01-12.B501 | Bio Equipment Part             | 788.54           |                  |                  |
|                                       |         | 10/28/19 | N86427       | 01-12.B501 | Equipment Part                 | 13.28            |                  |                  |
|                                       |         | 11/05/19 | N86747       | 01-12.B501 | Bio Equipment Parts            | 346.04           | 1197.31          | 062047           |
|                                       | W000450 | 11/05/19 | 716004       | 01-11.B121 | Meter Readings                 | 370.01           | 370.01           | 062048           |
| VILLAGE OF WESTMONT                   | W000450 | , , .    |              |            |                                |                  |                  |                  |
| WILLAGE OF WESTMONT<br>MICHAEL WIEDEL | W000430 | 11/14/19 | Rebate       | 01-00.2007 | SA 51 Rebate                   | 199.60           | 199.60           | 062060           |
|                                       |         |          |              |            | SA 51 Rebate<br>Legal Services | 199.60<br>345.00 | 199.60<br>345.00 | 062060<br>062049 |

# 01 GENERAL FUND STANDARD CHECK REGISTER FOR 11/19/19

| ========== VENDOR ====== |         | ===== IN | VOICE =====  |            |                     |           |           |          |
|--------------------------|---------|----------|--------------|------------|---------------------|-----------|-----------|----------|
| NAME                     | NUMBER  | DATE     | NUMBER       | G/L NUMBER | EXPENSE DESCRIPTION | EXPENSE   | CHECK AMT | CHECK NO |
|                          |         |          |              |            |                     |           |           |          |
| RAYETTE YORK-NORLOCK     | Y000130 | 11/14/19 | Rebate       | 01-00.2007 | SA 50 Rebate        | 92.33     | 92.33     | 062061   |
| YRC FREIGHT              | Y000200 | 10/23/19 | 867-782809-6 | 01-12.B513 | CHP Parts Shipping  | 457.50    | 457.50    | 062050   |
|                          |         |          |              |            |                     |           |           |          |
|                          |         |          |              |            | Total Payments:     | 328212.63 | 328212.63 |          |
|                          |         |          |              |            |                     |           |           |          |
|                          |         |          |              |            | ACH Payments Total: | 166276.60 | .00       |          |
|                          |         |          |              | Ch         | eck Payments Total: | 161936.03 | 328212.63 |          |

# 01 GENERAL FUND MANUAL CHECK REGISTER FOR 11/19/19

| ====== VENDOR ======   |         | ===== IN | NOICE ====== |                          |                           |           |           |          |
|--|---------|----------|--------------|--------------------------|---------------------------|-----------|-----------|----------|
| NAME   | NUMBER  | DATE     | NUMBER       | G/L NUMBER               | EXPENSE DESCRIPTION       | EXPENSE   | CHECK AMT | CHECK NO |
| AT&T   | A000075 | 11/12/19 | 081267687510 | 01-11.B112               | DSL Internet Service      | 88.99     | 88.99     | 101753   |
| CHASE  | в000050 | 11/06/19 | SPR 10/31/19 | 01-00.2000               | Fed Tax                   | 4597.82   |           |          |
|  |         | 11/06/19 | SPR 10/31/19 | 01-00.2002               | Empl Soc Sec Tax          | 2895.94   |           |          |
|  |         | 11/06/19 | SPR 10/31/19 | 01-17.E461               | Emplr Soc Sec Tax         | 2895.95   | 10389.71  | 010740   |
| CHASE  | B000050 | 10/18/19 | SPR 10/15/19 | 01-00.2000               | Fed Tax                   | 4125.22   |           |          |
|  |         | 10/18/19 | SPR 10/15/19 | 01-00.2002               | Empl Soc Sec Tax          | 2536.80   |           |          |
|  |         | 10/18/19 | SPR 10/15/19 | 01-17.E461               | Emplr Soc Sec Tax         | 2536.82   | 9198.84   | 101729   |
| CHASE  | B000050 | 10/28/19 | PR 10/19/19  | 01-00.2000               | Fed Tax                   | 8804.97   |           |          |
|  |         | 10/28/19 | PR 10/19/19  | 01-00.2002               | Empl Soc Sec Tax          | 6032.42   |           |          |
|  |         | 10/28/19 | PR 10/19/19  | 01-17.E461               | Emplr Soc Sec Tax         | 6032.38   | 20869.77  | 101734   |
| CHASE  | B000050 | 11/12/19 | PR 11/02/19  | 01-00.2000               | Fed Tax                   | 9080.77   |           |          |
|  |         | 11/12/19 | PR 11/02/19  | 01-00.2002               | Empl Soc Sec Tax          | 6243.74   |           |          |
|  |         | 11/12/19 | PR 11/02/19  | 01-17.E461               | Emplr Soc Sec Tax         | 6243.79   | 21568.30  | 101748   |
| BILL KAY BUICK GMC   | в000199 | 10/16/19 | 26029691/1   | 01-13.C225               | Lab Van Repairs           | 1164.45   | 1164.45   | 061977   |
| CALLONE  | C000073 | 10/16/19 | 146009       | 01-11.B112               | Admin Phone Service       | 539.33    |           |          |
|  | 00000,0 | 10/16/19 | 146009       | 01-12.B112               | WWTC Phone Service        | 309.82    | 849.15    | 061978   |
| D.G. SANIT DIST #XXXXXXXX1117                                    | 000400  | 11/20/19 | Reimburse    | 01-00.1001               | Payroll Acct Reimburse    | 158240.52 | 158240.52 | 101756   |
| D.G. SANIT DIST #XXXXXXXXX1117<br>D.G. SANIT DIST #XXXXXXXXX1114 |         | 11/20/19 | Refund       | 01-05.3001               | User Refund Acct Reimburs | 788.35    | 788.35    | 101754   |
| D.G. SANIT DIST #XXXXXXXXX1114<br>D.G. SANIT DIST #XXXXXXXXX1112 |         | 11/20/19 | Reimburse    | 01-00.2005               | MSB Soda For Machine      | 127.50    | /00.55    | 101/54   |
| D.G. SANTI DISI #AAAAAAAATIIZ                                    | D000440 |          |              | 01-00.2003<br>01-11.B117 |                           |           |           |          |
|  |         | 11/20/19 | Reimburse    |                          | Seminar & Meetings        | 285.00    |           |          |
|  |         | 11/20/19 |              | 01-12.B116               | MSB Supplies              | 115.67    | 2225 02   | 101757   |
|  |         | 11/20/19 | Reimburse    | 01-14.B910               | BSSRAP Rodding Refunds    | 1707.76   | 2235.93   | 101757   |
| DUPAGE CREDIT UNION  | D000650 | 10/17/19 | SPR 10/15/19 | 01-00.2013               | Empl Authorized W/Holding | 800.00    | 800.00    | 101731   |
| DUPAGE CREDIT UNION  | D000650 | 10/25/19 | PR 10/19/19  | 01-00.2013               | Empl Authorized W/Holding | 2114.31   | 2114.31   | 101736   |
| DUPAGE CREDIT UNION  | D000650 | 11/04/19 | SPR 10/31/19 | 01-00.2013               | Empl Authorized W/Holding | 800.00    | 800.00    | 101742   |
| DUPAGE CREDIT UNION  | D000650 | 11/08/19 | PR 11/02/19  | 01-00.2013               | Empl Authorized W/Holding | 2114.31   | 2114.31   | 101752   |
| HEALTH CARE SERVICE CORP.  | H000190 | 10/29/19 | 165585       | 01-17.E455               | Health Insurance          | 41161.47  | 41161.47  | 101738   |
| HUDSON ENERGY SERVICES, LLC                                      | H000495 | 10/24/19 | Various      | 01-15.B100               | LS Electric               | 4281.12   | 4281.12   | 061979   |
| HUDSON ENERGY SERVICES, LLC                                      | H000495 | 11/05/19 | Various 2    | 01-11.B100               | Admin Elec                | 90.36     |           |          |
|  |         | 11/05/19 | Various 2    | 01-12.B100               | WWTC Elec                 | 4890.57   |           |          |
|  |         | 11/05/19 | Various 2    | 01-15.B100               | Venard LS Elec            | 358.68    | 5339.61   | 061980   |
| ILLINOIS DEPARTMENT OF REVENUE                                   | 1000240 | 10/18/19 | SPR 10/15/19 | 01-00.2001               | State Tax                 | 1743.33   | 1743.33   | 101730   |
| ILLINOIS DEPARTMENT OF REVENUE                                   | 1000240 | 10/28/19 | PR 10/19/19  | 01-00.2001               | State Tax                 | 3686.67   | 3686.67   | 101735   |
| ILLINOIS DEPARTMENT OF REVENUE                                   | 1000240 | 11/06/19 | SPR 10/31/19 | 01-00.2001               | State Tax                 | 2001.93   | 2001.93   | 101741   |
| ILLINOIS DEPARTMENT OF REVENUE                                   | 1000240 | 11/12/19 | PR 11/02/19  | 01-00.2001               | State Tax                 | 3816.62   | 3816.62   | 101749   |
| ILLINOIS MUNICIPAL   | 1000300 | 11/07/19 | Pension      | 01-00.2003               | Empl Pension Deposit      | 10883.22  |           |          |
|  |         | 11/07/19 | Pension      | 01-00.2014               | Empl Vol Pension Deposit  | 9093.75   |           |          |
|  |         | 11/07/19 | Pension      | 01-17.E460               | Emplr Pension Deposit     | 21597.12  | 41574.09  | 101745   |
| IMPACT NETWORKING INC.   | 1000400 | 09/17/19 | 1554648      | 01-11.B115               | Copies                    | 86.32     | 86.32     | 101728   |
| TREASURER, STATE OF ILLINOIS                                     | 1000460 | 10/29/19 | Unclaimed    | 01-00.2007               | Unclaimed SA Payments     | 239.85    |           |          |
|  |         | 10/29/19 | Unclaimed    | 01-05.3001               | Unclaimed User Refunds    | 514.20    | 754.05    | 101746   |
| INVOICE CLOUD  | 1000750 | 11/10/19 | 607-2019-10  | 01-11.B110               | Biller Portal Fees        | 368.10    | 368.10    | 101747   |
| MIDAMERICA ADMIN HRA ACCOUNT                                     | M000557 | 10/25/19 | Funding      | 01-17.E455               | HRA Acct Funding          | 600.00    | 600.00    | 101739   |
| TRANSAMERICA RETIREMENT  | T000415 | 10/17/19 | SPR 10/15/19 | 01-00.2026               | Def Comp IPPFA            | 1050.00   |           |          |
|  |         | 10/17/19 | SPR 10/15/19 | 01-00.2028               | Def Comp Loan Repay IPPFA | 77.06     | 1127.06   | 101732   |
| TRANSAMERICA RETIREMENT  | T000415 | 10/25/19 | PR 10/19/19  | 01-00.2027               | Def Comp IPPFA Roth       | 40.00     |           |          |
|  |         |          |              |                          |                           |           |           |          |

# 01 GENERAL FUND MANUAL CHECK REGISTER FOR 11/19/19

Date: 11/15/19 Time: 3:06pm

| ======= VENDOR ======        |         | ===== IN | VOICE =====  |            |                           |           |           |          |
|------------------------------|---------|----------|--------------|------------|---------------------------|-----------|-----------|----------|
| NAME                         | NUMBER  | DATE     | NUMBER       | G/L NUMBER | EXPENSE DESCRIPTION       | EXPENSE   | CHECK AMT | CHECK NO |
|                              |         | 10/25/19 | PR 10/19/19  | 01-00.2028 | Def Comp Loan Repay IPPFA | 136.85    | 176.85    | 101737   |
| TRANSAMERICA RETIREMENT      | T000415 | 11/04/19 | SPR 10/31/19 | 01-00.2026 | Def Comp IPPFA            | 1050.00   |           |          |
|                              |         | 11/04/19 | SPR 10/31/19 | 01-00.2028 | Def Comp Loan Repay IPPFA | 77.06     | 1127.06   | 101743   |
| TRANSAMERICA RETIREMENT      | T000415 | 11/08/19 | PR 11/02/19  | 01-00.2027 | Def Comp Roth IPPFA       | 40.00     |           |          |
|                              |         | 11/08/19 | PR 11/02/19  | 01-00.2028 | Def Comp Loan Repay IPPFA | 136.85    | 176.85    | 101751   |
| U.S. POSTAL SERVICE          | U000130 | 11/11/19 | Refill       | 01-11.B119 | Postage Meter Refill      | 1000.00   | 1000.00   | 101755   |
| VANTAGEPOINT TRANSFER AGENTS | V000120 | 10/17/19 | SPR 10/15/19 | 01-00.2020 | Def Comp ICMARC           | 300.00    | 300.00    | 101733   |
| VANTAGEPOINT TRANSFER AGENTS | V000120 | 11/04/19 | SPR 10/31/19 | 01-00.2020 | Def Comp ICMARC           | 300.00    | 300.00    | 101744   |
|                              |         |          |              |            |                           |           |           |          |
|                              |         |          |              |            | Total Payments:           | 340843.76 | 340843.76 |          |
|                              |         |          |              |            | ACH Payments Total:       | 318819.72 | .00       |          |
|                              |         |          |              | Ch         | eck Payments Total:       | 22024.04  | 340843.76 |          |

DATE

REVIEWED

TRUSTEE APPROVAL

PRESIDENT

CLERK

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# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 11/19/19

| G/L NUMBER | COST ACCTG DESCRIPTION                        | DEBIT     | CREDIT     |
|------------|---|-----------|------------|
| 01-00.1000 | CASH  |           | 669056.39- |
| 01-00.1001 | CASH - PAYROLL ACCOUNT                        | 158240.52 |            |
| 01-00.2000 | FEDERAL TAX WITHHELD                          | 26608.78  |            |
| 01-00.2001 | STATE TAX WITHHELD                            | 11248.55  |            |
| 01-00.2002 | SOCIAL SECURITY WITHHELD                      | 17708.90  |            |
| 01-00.2003 | IMRF WITHHELD                                 | 10883.22  |            |
| 01-00.2005 | CLEARING                                      | 550.10    |            |
| 01-00.2007 | REBATES PAYABLE                               | 2737.06   |            |
| 01-00.2013 | CREDIT UNION WITHHELD                         | 5828.62   |            |
| 01-00.2014 | VOLUNTARY ADDITIONAL PENSION CONTRIBUTION     | 9093.75   |            |
| 01-00.2017 | VOLUNTARY GROUP LIFE                          | 288.00    |            |
| 01-00.2020 | DEFERRED COMPENSATION WITHHELD - ICMARC       | 600.00    |            |
| 01-00.2026 | DEFERRED COMPENSATION WITHHELD - IPPFA        | 2100.00   |            |
| 01-00.2027 | DEFERRED COMPENSATION WITHHELD - IPPFA ROTH   | 80.00     |            |
| 01-00.2028 | DC PLAN LOAN REPAYMENT WITHHELD               | 427.82    |            |
| 01-05.3001 | USER RECEIPTS                                 | 2271.34   |            |
| 01-11.B100 | ELECTRICITY                                   | 212.18    |            |
| 01-11.B101 | NATURAL GAS                                   | 39.67     |            |
| 01-11.B102 | WATER, GARBAGE AND OTHER UTILITIES            | 171.39    |            |
| 01-11.B110 | BANK CHARGES                                  | 400.00    |            |
| 01-11.B112 | COMMUNICATION                                 | 1828.15   |            |
| 01-11.B115 | EQUIPMENT/EQUIPMENT REPAIR                    | 2355.14   |            |
| 01-11.B116 | SUPPLIES                                      | 1311.13   |            |
| 01-11.B117 | EMPLOYEE/DUTY COSTS                           | 1292.98   |            |
| 01-11.B118 | BUILDING AND GROUNDS                          | 3340.72   |            |
| 01-11.B119 | POSTAGE                                       | 1007.32   |            |
| 01-11.B120 | PRINTING/PHOTOGRAPHY                          | 795.00    |            |
| 01-11.B121 | USER BILLING MATERIALS                        | 4756.73   |            |
| 01-11.B124 | CONTRACT SERVICES                             | 8360.03   |            |
| 01-11.C222 | GAS/FUEL                                      | 160.93    |            |
| 01-11.C225 | OPERATION/REPAIR                              | 166.20    |            |
| 01-12.B100 | ELECTRICITY                                   | 11626.18  |            |
| 01-12.B101 | NATURAL GAS                                   | 214.89    |            |
| 01-12.B102 | WATER, GARBAGE AND OTHER UTILITIES            | 1732.50   |            |
| 01-12.B103 | ODOR CONTROL                                  | 655.43    |            |
| 01-12.B112 | COMMUNICATION                                 | 1585.89   |            |
| 01-12.B113 | EMERGENCY/SAFETY EQUIPMENT                    | 1035.56   |            |
| 01-12.B116 | SUPPLIES                                      | 3524.22   |            |
| 01-12.B117 | EMPLOYEE/DUTY COSTS                           | 1618.06   |            |
| 01-12.B401 | CHEMICALS - DISINFECTION                      | 8781.89   |            |
| 01-12.B402 | CHEMICALS - SLUDGE DEWATERING                 | 4285.09   |            |
| 01-12.B501 | EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL |           |            |
| 01-12.8502 | EQPT/EQPT REPAIR - DISINFECTION               | 3300.81   |            |
| 01-12.8503 | EQPT/EQPT REPAIR - EXCESS FLOW                | 4519.62   |            |
| 01-12.8505 | EQPT/EQPT REPAIR - INFLUENT PUMPING           | 589.93    |            |
|            | ~   |           |            |

# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 11/19/19

| G/L NUMBER | COST ACCTG DESCRIPTION                        | DEBIT    |  |
|------------|---|----------|--|
|            |   |          |  |
| 01-12.B507 | EQPT/EQPT REPAIR - SECONDARY TREATMENT        | 9119.19  |  |
| 01-12.B508 | EQPT/EQPT REPAIR - SLUDGE CONCENTRATION       | 7266.43  |  |
| 01-12.B509 | EQPT/EQPT REPAIR - SLUDGE DEWATERING          | 6088.35  |  |
| 01-12.B510 | EQPT/EQPT REPAIR - SLUDGE DIGESTION           | 5682.35  |  |
| 01-12.B511 | EQPT/EQPT REPAIR - TERTIARY TREATMENT         | 151.13   |  |
| 01-12.B512 | EQPT/EQPT REPAIR - WWTC GENERAL               | 377.81   |  |
| 01-12.B513 | EQPT/EQPT REPAIR - WWTC UTILITIES             | 6690.59  |  |
| 01-12.B802 | BLDG AND GROUNDS - DISINFECTION               | 64.32    |  |
| 01-12.B805 | BLDG AND GROUNDS - INFLUENT PUMPING           | 150.28   |  |
| 01-12.B807 | BLDG AND GROUNDS - SECONDARY TREATMENT        | 124.80   |  |
| 01-12.B809 | BLDG AND GROUNDS - SLUDGE DEWATERING          | 64.10    |  |
| 01-12.B810 | BLDG AND GROUNDS - SLUDGE DIGESTION           | 10.70    |  |
| 01-12.B812 | BLDG AND GROUNDS - WWTC GENERAL               | 6434.98  |  |
| 01-12.C222 | GAS/FUEL                                      | 1416.26  |  |
| 01-12.C225 | OPERATION/REPAIR                              | 1029.92  |  |
| 01-12.0225 | VEHICLE PURCHASES                             | 32567.00 |  |
| 01-12.C228 |   | 2198.57  |  |
|            | CHEMICALS                                     |          |  |
| 01-13.B115 | EQUIPMENT/EQUIPMENT REPAIR                    | 2912.94  |  |
| 01-13.B116 | SUPPLIES                                      | 1789.81  |  |
| 01-13.B117 | EMPLOYEE/DUTY COSTS                           | 80.60    |  |
| 01-13.B123 | OUTSIDE LAB SERVICES                          | 2129.20  |  |
| 01-13.C222 | GAS/FUEL                                      | 34.36    |  |
| 01-13.C225 | OPERATION/REPAIR                              | 1170.80  |  |
| 01-14.B112 | COMMUNICATION                                 | 725.45   |  |
| 01-14.B113 | EMERGENCY/SAFETY EQUIPMENT                    | 21.98    |  |
| 01-14.B115 | EQUIPMENT/EQUIPMENT REPAIR                    | 2390.16  |  |
| 01-14.B116 | SUPPLIES                                      | 508.80   |  |
| 01-14.B117 | EMPLOYEE/DUTY COSTS                           | 493.65   |  |
| 01-14.B124 | CONTRACT SERVICES                             | 49992.30 |  |
| 01-14.B127 | JULIE SYSTEM                                  | 4058.93  |  |
| 01-14.B128 | OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM    | 3000.00  |  |
| 01-14.B902 | SEWER SYSTEM REPAIRS - REPLACEMENT            | 138.24   |  |
| 01-14.B903 | SEWER SYSTEM REPAIRS - REHABILITATION         | 712.50   |  |
| 01-14.B910 | SEWER SYSTEM REPAIRS - BSSRAP PROGRAM         | 53418.38 |  |
| 01-14.8913 | SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/REH | 2093.75  |  |
| 01-14.C222 | GAS/FUEL                                      | 902.79   |  |
| 01-14.C225 | OPERATION/REPAIR                              | 912.98   |  |
|            |   | 912.98   |  |
| 01-15.B100 | ELECTRICITY                                   |          |  |
| 01-15.B112 | COMMUNICATION                                 | 422.63   |  |
| 01-15.B113 | EMERGENCY/SAFETY EQUIPMENT                    | 108.81   |  |
| 01-15.B526 | EQPT/EQPT REPAIR - NORTHWEST                  | 412.42   |  |
| 01-15.B528 | EQPT/EQPT REPAIR - WROBLE                     | 1336.50  |  |
| 01-15.B820 | BLDG AND GROUNDS - BUTTERFIELD                | 124.40   |  |
| 01-15.B821 | BLDG AND GROUNDS - CENTEX                     | 124.40   |  |
| 01-15.B823 | BLDG AND GROUNDS - EARLSTON                   | 124.40   |  |
| 01-15.B824 | BLDG AND GROUNDS - HOBSON                     | 124.40   |  |
|            |   |          |  |

# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 11/19/19

| G/L NUMBER | COST ACCTG DESCRIPTION          | DEBIT     | CREDIT     |
|------------|---------------------------------|-----------|------------|
| 01-15.B825 | BLDG AND GROUNDS - LIBERTY PARK | 124.40    |            |
| 01-15.B826 | BLDG AND GROUNDS - NORTHWEST    | 124.40    |            |
| 01-15.B827 | BLDG AND GROUNDS - VENARD       | 124.40    |            |
| 01-15.B828 | BLDG AND GROUNDS - WROBLE       | 37278.90  |            |
| 01-17.E455 | EMPLOYEE GROUP HEALTH           | 45477.09  |            |
| 01-17.E460 | IMRF                            | 21597.12  |            |
| 01-17.E461 | SOCIAL SECURITY                 | 17708.94  |            |
|            |                                 |           |            |
|            |                                 | 669056.39 | 669056.39- |

|            | r            |          | 1          |   | <u>т</u> г        |      |               |   |       |
|------------|--------------|----------|------------|---|-------------------|------|---------------|---|-------|
| Vendor     | Invoice Date | Amount   | Coding     | Coding Description                      | Purchase Location | Emp. | Procurement   | Project Name (If applicable)                        |       |
| Grainger   | 10/08/19     | \$86.58  | 01-12.B512 | EQPT/EQPT REPAIR - WWTC GENERAL         | Delivered         | JPB  |               | Maintenance Repair Supplies                         |       |
| Grainger   | 10/14/19     | \$18.83  | 01-12.B116 | WWTC SUPPLIES                           | Delivered         | MM   |               | Ops Supplies  |       |
| Grainger   | 10/16/19     | \$43.82  | 01-12.B113 | WWTC EMERGENCY/SAFETY EQUIPMENT         | Delivered         | MM   |               | ete este a  |       |
| Grainger   | 10/16/19     | \$37.88  | 01-12.B116 | WWTC SUPPLIES                           | Delivered         | NW   |               |   |       |
| Grainger   | 10/17/19     | \$20.50  | 01-12.B116 | WWTC SUPPLIES                           | Delivered         | MM   |               |   |       |
| Grainger   | 10/17/19     | \$40.03  | 01-12.B512 | EQPT/EQPT REPAIR - WWTC GENERAL         | Delivered         | JPB  |               | Maintenance Repair Supplies                         |       |
| Grainger   | 10/18/19     | \$2.74   | 01-12.B113 | WWTC EMERGENCY/SAFETY EQUIPMENT         | Delivered         | CP   |               | Safety Equipment                                    |       |
| Grainger   | 10/18/19     | \$56.70  | 01-12.B113 | WWTC EMERGENCY/SAFETY EQUIPMENT         | Delivered         | MM   |               | Gloves  |       |
| Grainger   | 10/18/19     | \$19.77  | 01-12.B113 | WWTC EMERGENCY/SAFETY EQUIPMENT         | Delivered         | AC   |               | Lockout Padlock                                     |       |
| Grainger   | 10/21/19     | \$20.50  | 01-12.B116 | WWTC SUPPLIES                           | Delivered         | MM   |               |   |       |
| Grainger   | 10/24/19     | \$238.85 | 01-15.B528 | EQUIP/EQUIP REPAIR - WROBLE             | Delivered         | NW   |               | Wroble LS   |       |
| Grainger   | 10/24/19     | \$7.48   | 01-12.B506 | EQPT/EQPT REPAIR - PRIMARY TREATMENT    | Delivered         | AC   |               | Primary 3 Cross Collector Repair                    |       |
| Grainger   | 10/28/19     | \$700.20 | 01-13.B116 | LAB SUPPLIES                            | Delivered         | DRB  | circle k      | LAB Supplies  |       |
| Grainger   | 10/22/19     | \$58.40  | 01-12.B113 | WWTC EMERGENCY/SAFETY EQUIPMENT         | Delivered         | MM   |               | Chemical Tank Inspections                           |       |
| Grainger   | 10/30/19     | \$161.20 | 01-12.B512 | EQPT/EQPT REPAIR - WWTC GENERAL         | Delivered         | JPB  |               | Maintenance Repair Supplies                         |       |
| Grainger   | 10/30/19     | \$489.36 | 01-13.B116 | LAB SUPPLIES                            | Delivered         | DRB  | circle k      | LAB Supplies  |       |
| Grainger   | 11/01/19     | \$114.63 | 01-15.B526 | EQUIP/EQUIP REPAIR - NORTHWEST          | Delivered         | NW   |               | Northwest Pump 2 Overhaul                           |       |
| Grainger   | 11/05/19     | \$59.61  | 01-15.B526 | EQUIP/EQUIP REPAIR - NORTHWEST          | Delivered         | AC   |               | Northwest Pump 2 Overhaul                           |       |
| Grainger   | 11/04/19     | \$98.81  | 01-15.B526 | EQUIP/EQUIP REPAIR - NORTHWEST          | Delivered         | AC   |               | Northwest Pump 2 Overhaul                           |       |
| Grainger   | 11/05/19     | \$168.96 | 01-12.B116 | WWTC SUPPLIES                           | Delivered         | MM   |               | Supplies  | Di    |
| Grainger   | 11/06/19     | \$281.24 | 01-13.B116 | LAB SUPPLIES                            | Delivered         | DRB  | shopped items | LAB Supplies  | 1     |
| Grainger   | 11/05/19     | \$151.13 | 01-12.B511 | EQPT/EQPT REPAIR - TERTIARY TREATMENT   | Delivered         | MM   |               | Filter Building Supplies                            | P     |
| Grainger   | 11/12/19     | \$9.55   | 01-12.B512 | EQPT/EQPT REPAIR - WWTC GENERAL         | Delivered         | MR   |               | Maintenance Repair Supplies                         |       |
| Grainger   | 11/13/19     | \$150.38 | 01-12.B116 | WWTC SUPPLIES                           | Delivered         | MM   |               | Ops Supplies  |       |
| Grainger   | 11/13/19     | \$8.34   | 01-12.B502 | EQPT/EQPT REPAIR - DISINFECTION         | Delivered         | MR   |               | Excess Flow Hypo Feed Upgrade                       |       |
| Home Depot | 11/08/19     | \$18.94  | 01-12.B512 | EQPT/EQPT REPAIR - WWTC GENERAL         | In-Store          | BS   |               | Tool Replacements (Bill & Adam)                     |       |
| Home Depot | 10/18/19     | \$44.66  | 01-14.B116 | SEWER SYSTEM SUPPLIES                   | In-Store          | AL   |               |   |       |
| Home Depot | 11/07/19     | \$53.51  | 01-15.B113 | EMERGENCY/SAFETY EQUIPMENT              | In-Store          | CP   |               | Safety Chains for Elevator Doors at Hobson & Wroble |       |
| Home Depot | 10/07/19     | \$30.06  | 01-12.B505 | EQPT/EQPT REPAIR - INFLUENT PUMPING     | In-Store          | СР   |               | Excess Flow Pumps 10,11,12 Valve Enclosure          |       |
| Home Depot | 10/17/19     | \$71.47  | 01-12.B505 | EQPT/EQPT REPAIR - INFLUENT PUMPING     | In-Store          | CP   |               | Excess Flow Pumps 10,11,12 Valve Enclosure          |       |
| Home Depot | 10/16/19     | \$60.26  | 01-12.B505 | EQPT/EQPT REPAIR - INFLUENT PUMPING     | In-Store          | CP   |               | Excess Flow Pumps 10,11,12 Valve Enclosure          |       |
| Home Depot | 11/04/19     | \$133.97 | 01-15.B526 | EQUIP/EQUIP REPAIR - NORTHWEST          | In-Store          | RF   |               | Northwest Lift Station                              | Heavy |
| Home Depot | 10/15/19     | \$29.80  | 01-12.B116 | WWTC SUPPLIES                           | In-Store          | NW   |               |   |       |
| Home Depot | 11/04/19     | \$86.75  | 01-11.B118 | ADMIN BUILDING & GROUNDS                | Delivered         | JPB  |               | Administration Center Building B&G Repairs          |       |
| Home Depot | 11/14/19     | \$20.98  | 01-12.B116 | WWTC SUPPLIES                           | In-Store          | NP   |               | Supplies  |       |
| Home Depot | 10/14/19     | \$2.83   | 01-12.B116 | WWTC SUPPLIES                           | In-Store          | NW   |               |   |       |
| Home Depot | 11/13/19     | \$419.20 | 01-14.B116 | SEWER SYSTEM SUPPLIES                   | In-Store          | AH   |               | Flow Meters   |       |
| Home Depot | 11/13/19     | \$45.91  | 01-12.B502 | EQPT/EQPT REPAIR - DISINFECTION         | In-Store          | AC   |               | Bisulfite & Hypochlorite Tank Inspections           |       |
| Home Depot | 11/23/19     | \$95.96  | 01-12.B502 | EQPT/EQPT REPAIR - DISINFECTION         | In-Store          | AC   |               | Bisulfite & Hypochlorite Tank Inspections           |       |
| Home Depot | 11/12/19     | \$21.96  | 01-11.B116 | ADMIN SUPPLIES                          | In-Store          | CP   |               | Administration Center Building B&G Repairs          |       |
| Home Depot | 11/11/19     | \$47.71  | 01-12.B116 | WWTC SUPPLIES                           | In-Store          | СР   |               | Supplies  | P     |
| Home Depot | 11/22/19     | \$49.96  | 01-12.B812 | BLDG & GROUNDS - WWTC GENERAL           | In-Store          | JPB  |               | Building & Grounds                                  |       |
| Home Depot | 11/11/19     | \$14.98  | 01-14.B116 | SEWER SYSTEM SUPPLIES                   | In-Store          | DJ   |               | Vehicle Supplies                                    |       |
| Home Depot | 11/11/19     | \$29.96  | 01-14.B116 | SEWER SYSTEM SUPPLIES                   | In-Store          | AH   |               | Supplies  |       |
| Home Depot | 10/22/19     | \$135.95 | 01-12.B502 | EQPT/EQPT REPAIR - DISINFECTION         | In-Store          | AC   |               | Bisulfite & Hypochlorite Tank Inspections           |       |
| Home Depot | 10/22/19     | \$31.94  | 01-12.B809 | BLDG & GROUNDS - SLUDGE DEWATERING      | In-Store          | NW   |               | Belt Press Overhead Door                            |       |
| Home Depot | 11/11/19     | \$17.94  | 01-12.B116 | WWTC SUPPLIES                           | In-Store          | RF   |               | Supplies  |       |
| Home Depot | 11/11/19     | \$16.40  | 01-12.B116 | WWTC SUPPLIES                           | In-Store          | BS   |               | Supplies  |       |
| Home Depot | 10/31/19     | \$21.98  | 01-14.B113 | WWTC EMERGENCY/SAFETY EQUIPMENT         | In-Store          | AH   |               | SS Safety   |       |
|            | 10/31/19     | \$22.02  | 01-14.B115 | SEWER SYSTEM EQUIPMENT/EQUIPMENT REPAIR | In-Store          | JR   |               |   |       |

| Item Description                              |
|---|
| Hardware & Plumbing Supplies                  |
| Replacement hammers                           |
| Ball valve lockouts                           |
| 1/2" Caulk In Anchors For Stock               |
| 2 Quart pitchers for Ops Sampling             |
| Hardware & Plumbing Supplies                  |
| Amber Safety Glasses                          |
| Nitrile Gloves for Ops                        |
| (3) Lockout Padlocks                          |
| Ops sampling pitchers                         |
| Dehumidifier                                  |
| 3/8" Drill Bit                                |
| petri dish and TSS filters                    |
| Ball valve lockouts                           |
| Hardware & Plumbing Supplies                  |
| petri dish and TSS filters                    |
| Thread Locker, Primer & Adhesive              |
| Insulated Tap Connectors                      |
| Lifting Equipment                             |
| Disposable respirators, Washdown hose         |
| 1000 and 100 mL graduated cylinders           |
| Plastic scoops and 6' fiberglass ladder       |
| Pipe Couplings                                |
| Wash down hose for secondary's                |
| DIN Rail for Electrical Panel                 |
| Tape Measure & Small LED Pen Light            |
| "J" & "U" hooks, measuring tape               |
| Hardware & Chain                              |
| Lumber & Misc. Hardware                       |
| Lumber & Misc. Hardware                       |
| Lumber & Misc. Hardware                       |
| Heavy Duty 8' Fiberglass Ladder for Pump Work |
| 1/2" Ratchet, Stainless Gutter Screws         |
| File Cabinet                                  |
| Propane tank exchange                         |
| Stainless Gutter Screws                       |
| 6Volt Batteries                               |
| Shop Vac Equipment                            |
| Hoses   |
| Plywood, Hardware & Fasteners                 |
| Paint Markers, 2 Cycle Oil, Snow Brush        |
| Spade Shovel & Nylon Rope                     |
| Snow Brushes                                  |
| Snow Brushes                                  |
| Transfer Pump & Hoses                         |
| Chamberlain Safety Sensor                     |
| Bosch Jigsaw Blades                           |
| 9 Volt Batteries                              |
| Winter Insulated Gloves L & XL                |
| eye bolts for manhole hangers                 |
|   |

### Petty Cash Checking Reimbursement

#### Date: 11/13/2019 Due Date: 11/19/2019 Invoice #: Reimburse

| Date     | Purchased From                     | Description                | Code    | Amount  | Ck No. |
|----------|------------------------------------|----------------------------|---------|---------|--------|
| 10/31/19 | State of IL Dept of Financial Regs | AJR Renewal membership     | 11.B117 | 60.00   | 3604   |
| 10/16/19 | Richard Wyllie                     | BSSRAP Rodding Refund      | 14.B910 | 360.50  | 3605   |
| 10/21/19 | Dr. Pepper                         | Soda for Machine at WWTC   | 00.2005 | 127.50  | 3606   |
| 10/28/19 | Naresh Datt                        | BSSRAP Rodding Refund      | 14.B910 | 350.00  | 3607   |
| 11/04/19 | IAWA                               | Tech Meeting ARU, NJM, WCC | 11.B117 | 150.00  | 3608   |
| 11/04/19 | CSWEA                              | Seminar for Alex B         | 11.B117 | 75.00   | 3609   |
| 11/04/19 | Costco                             | Coffee & Tea for Plant     | 12.B116 | 115.67  | 3610   |
| 11/13/19 | Dennis Shives                      | BSSRAP Rodding Refund      | 14.B910 | 625.94  | 3611   |
| 11/13/19 | Rudolf E Bendik                    | BSSRAP Rodding Refund      | 14.B910 | 371.32  | 3612   |
|          |                                    | Total Receipts/Reimbu      | rsement | 2235.93 |        |

# Expense by code

| 00.2005 | 127.50  |
|---------|---------|
| 11.B117 | 285.00  |
| 12.B116 | 115.67  |
| 14.B910 | 1707.76 |
|         | 2235.93 |

# Date:11/13/2019Due Date:11/19/2019

Invoice #: Cash Box

| Date       | <b>Purchased From</b> | <b>Reimbursed To</b> | Description                                    | Code       | Amount |
|------------|-----------------------|----------------------|--|------------|--------|
| 10/11/2019 | USPS                  |                      | Postage Due                                    | 11.B119    | 0.61   |
| 10/15/2019 | Jewel                 |                      | Refreshments for CSWEA Lunch - Reimbursed      | 00.2005    | 19.18  |
| 10/15/2019 | Jewel                 |                      | CSWEA Luncheon - Supplies                      | 11.B116    | 6.69   |
| 10/16/2019 | Panera                |                      | Driver Tip - CSWEA Lunch - Reimbursed by CSWEA | 00.2005    | 20.00  |
| 10/16/2019 | Fosters               |                      | Safety Lane Check                              | 14.C225    | 60.50  |
| 10/17/2019 | Mojo's                |                      | Supervisor Lunch                               | 11.B117    | 79.65  |
| 10/23/2019 | USPS                  |                      | Postage Due                                    | 11.B119    | 5.49   |
| 10/24/2019 | USPS                  |                      | Postage Due                                    | 11.B119    | 0.61   |
| 10/28/2019 | Walmart               | Carly Shaw           | Refreshments for Empl Luncheon                 | 11.B117    | 15.84  |
| 10/29/2019 | Portillos             |                      | Driver Tip                                     | 11.B117    | 20.00  |
| 11/4/2019  | USPS                  |                      | Postage Due                                    | 11.B119    | 0.61   |
|            |                       |                      | Tota   | l Receipts | 229.18 |

### Expense by code

| 11.B117 | 115.49 |
|---------|--------|
| 11.B119 | 7.32   |
| 11.B116 | 6.69   |
| 00.2005 | 39.18  |
| 14.C225 | 60.50  |
|         | 229.18 |

### DOWNERS GROVE SANITARY DISTRICT

### <u>M E M O</u>

TO: Board of Trustees

FROM: W. Clay Campbell Administrative Supervisor

DATE: November 13, 2019

RE: Investment in Certificate of Deposit – Lisle Savings Bank

In accordance with the District Investment Policy, we purchased a twelve-month Certificate of Deposit (CD) with Lisle Savings Bank on November 7, 2019. The CD is in the amount of \$249,000 at an interest rate of 1.99%. This bank was selected based on a review of competitive rates from financial institutions that accept public funds. The District also has a Business Money Market account with this financial institution currently funded with a minimum balance of \$1,000. Total funds held at this financial institution are FDIC insured up to \$250,000.

This CD was purchased with Fund 01 funds for the term of twelve months to allow staff to continue laddering District investments. Staff would request for the Board to take action ratifying this investment at its next regular meeting of November 19, 2019 **using the following motion**: "I move that we ratify the actions of staff on behalf of the District to open a certificate of deposit in the amount of \$249,000 with Lisle Savings Bank on November 7, 2019 at an interest rate of 1.99% and a term of twelve months."

Attachment

cc: KJR, RTJ, MJS, NJM, SJT, MGP

# LISLE SAVINGS BANK Relationships for Generations

1450 Maple Ave. | 4720 Main St. | Lisle, IL 60532 | 630.852.3710 lislebank.com

**CERTIFICATE OF DEPOSIT** 

ACCOUNT SUMMARY SECTION Date of Issuance 11/7/2019 Account No. Account Holder(s): DOWNERS GROVE SANITARY DISTRICT

| Opening Balance             | Minimum Deposit<br>Balance | Initial Maturity<br>Date   | Term                                |
|-----------------------------|----------------------------|----------------------------|-------------------------------------|
| \$ 249,000.00               | \$ 2000.00                 | 11/7/2020                  | 12 MONTHS<br>NO ADDITIONS PERMITTED |
| Frequency of<br>Compounding | Interest Rate              | Annual Percentage<br>Yield |                                     |
| DAILY                       | 1.99%                      | 2.00%                      |                                     |

Interest Distribution Dates: Beginning 11-30-19 and Monthly Interest Transfer thereafter, with the last distribution on the final maturity date.

**GENERAL SECTION** This certifies that the Accountholder holds a Certificate of Deposit with the Opening Balance and for the term expiring on the Maturity Date shown hereon in Lisle Savings Bank. The opening of this account and future renewals of this account constitute your assent to the rules, general agreements, policies and practices as stipulated in Lisle Savings Bank's Consumer Depository Account Disclosure as amended from time to time.

**INTEREST SECTION** This account shall initially receive interest at the Rate of Interest and with the Frequency of Compounding as above set forth. Such interest shall be payable on the Interest Distribution Dates above set forth, provided the balance in the account is not reduced below the Minimum Deposit Balance. If such balance is reduced below the Minimum Deposit Balance, the account will be closed. Interest begins to accrue on the day of your deposit.

**RENEWAL SECTION** Unless you receive a non-renewal notice, your account will automatically renew at maturity for the same term. You will have ten (10) calendar days after the maturity date to withdraw your funds without being charged a penalty.

**PENALTY CLAUSE SECTION** Except as otherwise provided herein, in the event of any withdrawal of principal from this account prior to a maturity date, the Accountholder shall forfeit an amount equal to

91 days of interest whether earned or not, on the amount withdrawn at the interest rate being paid on the account regardless of the length of time the funds withdrawn have remained in the account.

The penalty prescribed herein will not be imposed for withdrawal of principal following the death or adjudication of incompetence of any Accountholder.

All the rules for our regular Certificates of Deposit also apply to IRAs with the exception of penalties for withdrawals prior to maturity. This penalty will not be imposed on 12, 18 and 24 month certificates for withdrawals prior to maturity if the owner has attained age 59 1/2. Also, if the owner has attained age 59 ½, a penalty free internal rollover will be permitted only once every 365 days within the Lisle Savings Bank plan for 12, 18 and 24 month certificates.

Any withdrawal which reduces the account balance below the Minimum Deposit Balance shall be considered as a withdrawal of the entire account balance and shall be subject to the penalty prescribed herein.

If the account or any portion thereof is withdrawn not more than ten (10) days after a maturity date, interest shall be paid thereon at the rate then applicable to this account to the date of withdrawal without reduction for any penalty except that funds so withdrawn and redeposited in an account of the same account classification shall not be entitled to receive interest for any period of time the funds were not on deposit.

To the extent necessary to comply with these requirements, deductions shall be made from the amount withdrawn or the remaining account balance.

Interest credited to this account may be withdrawn at any time during the term without penalty.

ACCOUNT TERMINATION The Accountholder may terminate this account at any time, however, the bank requires proper identification in order to close this account. The bank may terminate this account pursuant to the provisions in the bank's Consumer Depository Account Disclosure as amended from time to time. Additionally, this account may be terminated in accordance with the bank's Policy on Out-of-Market Area Deposit Accounts.

Lisle Savings Bank By Julie Ilten, Account Rep Deposit Service

### DOWNERS GROVE SANITARY DISTRICT

### <u>MEMO</u>

TO: Board of Trustees

FROM: W. Clay Campbell Administrative Supervisor

DATE: November 13, 2019

RE: Investment in Certificate of Deposit - CIT Bank

In accordance with the District Investment Policy, we purchased the attached fourteen-month Certificate of Deposit (CD) with CIT Bank on November 9, 2019. The CD is in the amount of \$245,000 at an interest rate of 1.70%. The District also has a money market account with CIT Bank holding \$5,000 and accruing interest at the rate of 0.45%. This still offers the District flexibility to move money from a CD into the money market account in the future upon maturity. The CD and money market account are cumulatively FDIC insured to \$250,000.

Staff would request for the Board to take action ratifying this investment at its next regular meeting of November 19, 2019.

Attachment

cc: KJR, RTJ, MJS, NJM, ICT, MGP



# Safekeeping Receipt for Certificate of Deposit

| Date of Issue: 11/09/2019   | Rollover        |                                       |
|---|-----------------|---------------------------------------|
|   | Account Number: |                                       |
| Downers Grove Sanitary District<br>ATTN: William Clay Campbell  | Term:           | 14 Months                             |
| 2710 Curtiss St<br>Downers Grove IL 60515-4001  | Monthly Check   | Check at Maturity                     |
|   | Monthly ACH     | Compound Interest                     |
| Acknowledgment of Account Deposit   |                 |                                       |
| This certifies that there has been deposited with CIT Bank, N.A., in the deposit account bearing the following Interest Rate, Annual Percentage |                 | ne funds are held in a certificate of |

| solt debedant bedannig inte remettining interes | se traine fr annaen e se se traine ge traine (e a traine |      |               |
|---|--|------|---------------|
| Deposit Amount                                  | Interest Rate  | APY  | Maturity Date |
| \$245,000.00                                    | 1.700  | 1.71 | 01/09/2021    |

#### IMPORTANT INFORMATION REGARDING YOUR CERTIFICATE OF DEPOSIT ACCOUNT

The business entity and all authorized signers so designated by the business (excluding corporate signers) agree that we may obtain account experience information from a consumer reporting agency (such as ChexSystems). We may do so at the time the account is opened or at any other time while the account is open. This account is subject to all provisions stated in the **CIT Bank**, **N.A** Account Disclosures for Personal and Business Accounts and any addenda thereto. **CIT Bank**, **N.A**. holds the right to amend the terms and conditions of the account at any time. You will be informed of changes that may affect your rights and obligations as may be required by law. Please notify us immediately if any of the signers named in this account should change or if there is a change in the mailing address. This certificate should not be purchased or accepted as security for a loan without first verifying the balances thereof with **CIT Bank**, **N.A**.

#### **Redemption and Transferability**

Unless we notify you otherwise, your CD will automatically renew for the minimum renewal term for your type of account at the rate then in effect for accounts of the same type and amount. For CDs that automatically renew, there is a seven (7) day grace period beginning on the date of maturity at which point the funds can be transferred to another account or withdrawn without penalty. CDs that do not automatically renew will stop earning interest at maturity. Unless we specifically state otherwise, any bonus we are offering to new accounts will generally not apply to automatically renewing CD accounts.

#### **Early Withdrawals**

For Certificate of Deposit accounts with terms of 7 days through 90 days, the Early Withdrawal Penalty is the amount of interest that would have been earned for the full term at the rate being paid on the amount withdrawn. For Certificate of Deposit accounts with terms of 91 days through 365 days, the Early Withdrawal Penalty is 90 Days of simple interest, whether earned or not, at the rate being paid on the amount withdrawn. For Certificate of Deposit accounts with terms of 366 days through 18 months, the Early Withdrawal Penalty is 180 Days of simple interest, whether earned or not, at the rate being paid on the amount withdrawn. For Certificate of Deposit accounts with terms greater than 18 months through 2 years, the Early Withdrawal Penalty is 270 days of simple interest, whether earned or not, at the rate being paid on the amount withdrawn. For Certificate of Deposit accounts with terms greater than 2 years, the Early Withdrawal Penalty is the GREATER of: (1) 2% of the amount withdrawn; or (2) a Market Adjustment on the amount withdrawn. The Market Adjustment estimates the interest cost that we would incur if we were to replace your early withdrawal or closed CD with another "replacement CD" at a higher cost. The replacement CD would be of a term that is closest to but not greater than the remaining term of your original CD. To calculate the Market Adjustment, we take the difference between the (lower) interest rate on your original CD and the (higher) interest rate on the replacement CD and multiply this difference by the amount being withdrawn, multiplied by the number of years (or partial year) remaining on your original CD. If the interest rate on the replacement CD with a term that is closest to but not greater Adjustment. If we are offering more than one APY to the general public for a replacement CD with a term that is closest to but not greater Adjustment. All withdrawals, including withdrawals or available interest and any early withdrawal penalties. May reduce earnings. Any withdrawal yean appli

CIT Bank, N.A. Institutional Deposit Group Encl: Disclosure Brochures

75 N. Fair Oaks Avenue PAS-04-05 Pasadena CA 91103

t: 877.748.0004 InstitutionalDepositGroup@cit.com

Authorized Signature





cit.com

### DOWNERS GROVE SANITARY DISTRICT

# <u>MEMO</u>

TO: Board of Trustees

FROM: W. Clay Campbell Administrative Supervisor

DATE: November 13, 2019

RE: Investment in Certificate of Deposit – TriState Capital Bank

In accordance with the District Investment Policy, we purchased the attached five-month Certificate of Deposit (CD) with TriState Capital Bank on November 9, 2019. The CD is in the amount of \$249,990 at an interest rate of 1.80%. The District also has a money market account with TriState Capital Bank holding \$10. This still offers the District flexibility to move money from a CD into the money market account in the future upon maturity. The CD and money market account are cumulatively FDIC insured to \$250,000.

Staff would request for the Board to take action ratifying this investment at its next regular meeting of November 19, 2019.

Attachment

cc: KJR, RTJ, MJS, NJM, ICT, MGP

TRISTATE CAPITAL BANK 301 GRANT ST, SUITE 2700 PITTSBURGH, PA

15219

DOWNERS GROVE SANITARY DISTRICT 2710 CURTISS ST PO BOX 1412 DOWNERS GROVE IL 60515

#### CERTIFICATE OF DEPOSIT REINVESTMENT NOTICE

DEAR CUSTOMER: THANK YOU FOR RENEWING YOUR CERTIFICATE OF DEPOSIT. WE HAVE REINVESTED YOUR FUNDS ACCORDING TO YOUR INSTRUCTIONS OUTLINED BELOW. THE NEW INTEREST RATE AND THE NEW ANNUAL PERCENTAGE XIELD ARE ALSO STATED BELOW. PLEASE CALL (866) 680-8722 EXT-NOME IF YOU HAVE ANY QUESTIONS REGARDING YOUR ACCOUNT.

| *DETAIL            | INFORMATION |
|--------------------|-------------|
| CERTIFICATE:       |             |
| REINVESTMENT DATE: | 11/09/19    |
| NEW MATURITY DATE: | 4/09/20     |
| NEW INTEREST RATE: | 1.800       |
| NEW APY:           | 1.82%       |
| INVESTMENT TERM:   | 5 MONTHS    |
| BALANCE:           | 249,990.00  |

### DOWNERS GROVE SANITARY DISTRICT

# <u>MEMO</u>

TO: Board of Trustees

FROM: Clay Campbell Administrative Supervisor

DATE: November 11, 2019

RE: Local Government Wage Increase Transparency Act Compliance – Ted Cherwak

On July 28, 2016, the Local Government Wage Increase Transparency Act was signed into law as Public Act 099-0646 (enclosed as Exhibit A). This law requires a unit of local government to follow particular steps if it is anticipating making qualifying payments to an employee that has announced their retirement. Payments to the retiring employee qualify for this process if the payments: (1) are conditioned on the employee notifying the employer of an intent to retire; (2) would have the effect of increasing the employee's reportable monthly earnings by more than 6% compared to the previous month; and (3) would be made between 12 months and 90 days prior to the expected retirement date.

The District's vacation payout policy, a copy of which is enclosed as Exhibit B, provides for employees hired prior to January 1, 2012 to receive a payout of accrued vacation leave over the last 6 months of their service with the District provided they have notified the District of their intent to retire on a certain date and have the requisite number of years of service with the District and qualifying amounts of accrued sick and vacation leave. Accrued sick leave is not paid out to the employee and merely serves as an additional qualifier for eligibility.

A portion of payouts made to an employee under this policy fit the criteria in Public Act 099-0646.

This Act requires that two steps must be followed during an open meeting of the District before any of these payments can be made to the retiring employee:

- 1) The District's Board discusses the specific anticipated payments by disclosing the five following items:
  - a. Identity of the Employee;
  - b. Purpose and Amount of the Increase or Payment;
  - c. Proposed Retirement Date for the Employee;
  - d. Effect of the Payment upon the Expected Retirement Annuity of the Employee; and
  - e. Effect of the Payment upon the Liability of the Employer to its Illinois Municipal Retirement Fund (IMRF) Account.
- 2) The District's Board of Trustees makes a determination that the anticipated payments are permissible.

The District received official notice on November 6 from Ted Cherwak, Sewer Construction Supervisor for the District, that he intends to retire on June 30, 2020. As of the date of his notice, he has the requisite number of accrued sick and vacation leave in order to have 400 vacation hours paid out to him over the last six months of his employment.

Attached is a completed summary spreadsheet offered by IMRF to assist employers with the pension effect calculations required by Public Act 099-0646. Although the District's vacation payout policy specifies that payments are to be made equally over the last six months of the employee's employment, Public Act 099-0646 only pertains to additional payments made to the employee leading up to 90 days prior to their termination of service.

The summary spreadsheet enclosed as Exhibit C summarizes all information to be considered for payments made between 12 months and 90 days prior to the employee's anticipated retirement date, or the first 3 of the total of 6 months of vacation payouts under our policy.

We will be seeking action by the Board at the November regular meeting to permit additional wage payments to Ted Cherwak spreading 200 hours of vacation over the first 3 of his last 6 months of employment according to the District's employment policy in the amount of \$10,347.84, in anticipation of his announced retirement date of June 30, 2020, increasing his retirement monthly pension amount by \$161.68, and increasing the cost of his pension annuity and DGSD's pension cost by \$27,223.72.

cc: KJR, MJS, RTJ, NJM, ARU, MGP

Enclosures

Public Act 099-0646

HB5684 Enrolled

AN ACT concerning public employee benefits.

# Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. Short title. This Act may be cited as the Local Government Wage Increase Transparency Act.

Section 5. Disclosure of certain wage increases made to employees under Article 7 of the Illinois Pension Code.

(a) This Section applies only to a participating employee under Article 7 of the Illinois Pension Code (IMRF) who began participation before January 1, 2011 and who is not subject to a collective bargaining agreement with respect to the employment upon which the participation is based.

(b) The definitions in Article 7 of the Illinois Pension Code also apply to this Section.

As used in this Section, "disclosable payment" means a payment, whether in the form of an increase in the rate of earnings or a lump-sum payment, that:

(1) would be made by a participating employer to a participating employee after the employee has expressed to the employer his or her intent to retire or withdraw from service;

(2) would have the effect of increasing the employee's reportable monthly earnings from that employer by more than

Public Act 099-0646

### HB5684 Enrolled

### LRB099 19522 EFG 43916 b

6% compared to the previous month; and

(3) would be made between 12 months and 90 days prior to the employee's expected termination of service.

However, "disclosable payment" does not include a refund of contributions or any payment required to be paid by State or federal law.

(c) A disclosable payment shall not be made or payable unless the governing body of that participating employer has first discussed the specific payment to be made at a meeting open to the public and posted and held in accordance with the requirements of the Open Meetings Act. At the meeting, the governing body shall, at a minimum, disclose (1) the identity of the employee, (2) the purpose and amount of the increase or payment, (3) the proposed retirement date, (4) the effect of the payment upon the expected retirement annuity of the employee, and (5) the effect of the payment upon the liability of the employer to the Article 7 Fund.

(d) The determination of whether the disclosable payment is permissible under this Section shall rest exclusively with the employer.

(e) A participating employer may not make a disclosable payment to an employee in a manner inconsistent with this Section. This Section is a denial and limitation of home rule powers and functions under subsection (h) of Section 6 of Article VII of the Illinois Constitution. **For employees hired prior to January 1, 2012,** at separation from employment with the District, an employee will receive payment for unused vacation time as follows:

- 1. An employee who provides at least six (6) months' notice of retirement or resignation, and who has at least thirty (30) years of service and 1,040 hours of accumulated sick leave on the retirement or resignation announcement date, may carry over his or her unused vacation time from the announcement year into the year that the employee retires or resigns. The employee may elect to receive payment for up to 400 hours of unused vacation time spread equally over the last six months of employment. Such use of vacation time will not count as time worked for overtime purposes. All other unused vacation time must be used by the employee prior to retirement or resignation in accordance with this policy.
- 2. An employee who provides at least six (6) months' notice of retirement or resignation, and who has at least twenty (20) years of service and 1,040 hours of accumulated sick leave on the retirement or resignation announcement date, may carry over up to 100 hours of his or her unused vacation time from the announcement year into the year that the employee retires or resigns. The employee may elect to receive payment for up to 300 hours of unused vacation time spread equally over the last six months of employment. Such use of vacation time will not count as time worked for overtime purposes. All other unused vacation time must be used by the employee prior to retirement or resignation in accordance with this policy.
- 3. An employee who provides at least six (6) months' notice of retirement or resignation, and who has at least ten (10) years of service and 520 hours of accumulated sick leave on the retirement or resignation announcement date, may carry over his or her unused vacation time from the announcement year into the year that the employee retires or resigns. The employee may elect to receive payment for up to 200 hours of unused vacation time spread equally over the last six months of employment. Such use of vacation time will not count as time worked for overtime purposes. All other unused vacation time must be used by the employee prior to retirement or resignation in accordance with this policy.
- 4. A retiring or resigning employee who does not meet the criteria contained in paragraphs 1, 2 or 3 above or any terminated employee shall receive payment for any unused vacation time on the employee's final paycheck.

### Pension Cost Estimates required by the Local Government Wage Increase Transparency Act

These calculations are estimates only, based on the information you enter. The actual costs will be calculated at the time of retirement using the employee's IMRF record.

### Instructions

1. Enter your information in the blue shaded cells only (over the existing sample text). Cells without shading will be recalculated and repopulated for you.

2. Wages entered should include all items that are IMRF reportable earnings. (For example, bonuses or the value of personal use of employer-provided automobiles.)

3. Service should include service under **all employers**. If unsure of the total service credit, please contact IMRF.

| Theodore Cherwak        |  |
|-------------------------|--|
|                         |  |
|                         |  |
|                         |  |
| Ves                     |  |
| 103                     |  |
| 6/30/2020               |  |
|                         |  |
| July                    | 2020   |
|                         |  |
| Years                   | Months   |
| 41                      | 7  |
|                         |  |
| IMRF                    | Wages  |
| Wages without increase  | Wages with increase  |
| \$109,145.97            | \$119,493.81   |
|                         |  |
| Additional Final Rate o | of Earnings period wages   |
| \$105,                  | .178.99  |
| \$101,                  | ,425.99  |
| \$98,4                  | 471.02   |
|                         |  |
| \$8,629.62              | \$8,845.20   |
|                         |  |
| _                       |  |
| \$6,472.22              | \$6,633.90   |
| \$6,472.22              | \$6,633.90<br>\$161.68   |
|                         | Years<br>41<br>IMRF<br>Wages without increase<br>\$109,145.97<br>Additional Final Rate of<br>\$105,<br>\$101,<br>\$101,<br>\$98, |

### DOWNERS GROVE SANITARY DISTRICT

### <u>M E M O</u>

TO: Nicholas J. Menninga General Manager

FROM: W. Clay Campbell Administrative Supervisor

DATE: November 15, 2019

RE: Progress Report - October, 2019

### ADMINISTRATIVE

I attended the November IAWA Technical Committee meeting at Starved Rock on November 8.

### Reimbursement Program for Sanitary Sewer Backups Caused by Public Sanitary Sewer Blockages

There was a mainline blockage that occurred on August 10, 2019 due to a subcontractor for AT&T cross-boring the District's main while performing work for AT&T. The homeowner's claim form was submitted to the District on November 7. The homeowner's claim was in the amount of \$501.70, was for rodding and cleanup costs only and the District is currently reviewing the claim. As a result, a new program summary has been included.

### Safety Committee and Related Safety Matters

The Safety Committee met again on November 12. Jessie Gwozdz, the District's Safety Coordinator, and I co-led the meeting. We reviewed a work-related injury, evaluated the use and selection and supply of hard hats for appropriate personnel, the plan to purchase two additional automatic external defibrillators at the District's WWTC site and additional signage needs at the WWTC. We plan on meeting in December to monitor our progress on this work. In addition, Jessie Gwozdz attended a four-day "Principles of Occupational Safety & Health" course presented by the National Safety Council on October 21-24. Finally, District staff underwent Active Shooter Training presented by the Downers Grove Police Department on November 7. The training was provided by DGPD at no cost to the District.

### Technology Update

During the month of October, Alyssa Caballero, Information Coordinator for the District, and myself worked on designing an internal Employee Shop where District employees can select District-branded outerwear items (such as overalls, high-visibility jackets, hooded sweatshirts, etc.) to protect them from the elements during the winter months. The new ordering format makes it easier for employees to identify which items they need and for office staff to process the order efficiently as we have established a prearranged business relationship with the vendors. This new format can be used next year as well for other items such as t-shirts, hats, polos and even safety-related items. If the coding and customization work has been provided by a third-party vendor to establish a similar interface, it is estimated that it would cost between \$500 and \$1,500.

The following is a detailed summary of the Invoice Cloud portal's utilization in the last month and since the portal's launch in February 2015 through the end of last month:

| # of Customers registered in the last month:   | 71          |
|--|-------------|
| # of Customers paying their bills online in the last month:                              | 1262        |
| Amount of Money processed through the Portal in the last month:                          | \$78,829.52 |
| # of Customers signing up for Autopay through the Portal in the last month:              | 52          |
| # of Customers enrolled in paperless billing in the last month:                          | 42          |
| # of customers registered for pay by text in the last month:                             | 32          |
| Cost to District for providing Invoice Cloud service in the last month:                  | \$368.10    |
| Cost to District's customers (convenience fees) in the last month:                       | \$2,133.33  |
| Estimated Monthly savings from customers enrolled in paperless billing:                  | \$60.36     |
|  |             |
| # of Customers registered from launch through last month:                                | 4,349       |
| # of Customers signing up for Autopay through the Portal from launch through last month: | 1,174       |
| # of Customers enrolled in paperless billing from launch through last month:             | 2,012       |
| # of customers registered for pay by text from launch through last month:                | 1,281       |

### FINANCIAL

### User Billing

The District was notified of a significant mail processing delay experienced by some of its customers for October's billing. The District placed its bills into the United States Postal Service (USPS) mailstream on October 28 and a segment of the District's customers did not receive their bills until November 11 through 14. As a result, we extended the due date for those bills from November 15 to November 20 and will even waive late fees for customers that are demonstrating a good faith effort to provide a timely payment along this new timeline. Separately, we initiated an inquiry with the District's bill printing service to verify that it was timely processed (which it was) along with an inquiry through the USPS to track our billing through the mail routing process.

Detailed billing information is attached to this report.

### Annual Audit

The District's Comprehensive Annual Financial Report was filed with the Illinois Comptroller's office on October 25 and filed with the DuPage County Clerk on October 30. The DuPage County Board Chairman's office was also provided a copy of the filed Report.

### Unclaimed Property Report

The November Claim Ordinance will include a check for \$754.05 to the State Treasurer for refunds unclaimed for one to three years depending on the type of unclaimed fund. User billing refunds can be sent to the State approximately after one year of being unclaimed and all other types of funds owed can be sent after three years.

### Real Estate Tax Sale

Annually, any unpaid special assessment installment is sent to the County in October for the November tax sale. This year, there was one unpaid assessment installment for Special Assessment

No. 58 (10<sup>th</sup> installment) that was anticipated to be sent to the County. Since this outstanding installment was paid prior to the deadline set by statute, the process did not progress to tax sale. As there are no current special assessment projects being billed out, this was the last current potential for an unpaid special assessment installment making its way to tax sale.

### CODE ENFORCEMENT & UNSEWERED AREAS

Building Sanitary Service Repair Assistance Program; Infiltration and Inflow Removal Program; and Overhead Sewers and Backflow Prevention Devices Reimbursement Program

I have continued to perform the legal review of both Program Agreements and Access Agreements for all of the above programs as prepared by our office prior to execution by the parties.

### Sewer Permitting Process

I have continued to perform the legal review of Access Agreements and Annexation Petitions prepared by our office as needed by sewer permit applicants.

cc: WDVB, AES, PWC, KJR, RTJ, MJS, ARU, MGP

### REIMBURSEMENT PROGRAM FOR SANITARY SEWER BACKUPS CAUSED BY PUBLIC SANITARY SEWER BLOCKAGES

11/15/19

| STREET ADDRESS           | CITY  | NAME     | DATE OF<br>BACKUP | DATE<br>CLAIM<br>RECEIVED | AMOUNT<br>OF<br>CLAIM | ADJUSTER<br>RECOMMENDATION                 | AMOUNT<br>PAID | DATE<br>PAID | ADJUSTER<br>FEE | STATUS |
|--------------------------|---|----------|-------------------|---------------------------|-----------------------|--|----------------|--------------|-----------------|--------|
| 124 N. PARK STREET       | WESTMONT  | O'ROURKE | 12/22/2017        | 1/29/2018                 | 580.00                | NO ADJUSTER - PLUMBER COSTS ONLY           | 580.00         | 3/7/2018     | 0.00            | CLOSED |
| 37 56TH PLACE            | WESTMONT  | FEURICH  | 3/5/2018          | 4/3/2018                  | 500.00                | PAYMENT SUGGESTED - \$500.00               | 500.00         | 4/13/2018    | 561.90          | CLOSED |
| 46 55TH PLACE            | WESTMONT  | CURTIN   | 3/30/2018         | 4/19/2018                 | 2,500.00              | PAYMENT SUGGESTED - \$2500.00              | 2,500.00       | 7/24/2018    | 589.65          | CLOSED |
| 6017 CARPENTER STREET    | DOWNERS GROVE   | KOLAR    | 5/15/2018         | 9/5/2018                  | 2,500.00              | PAYMENT SUGGESTED - \$2500.00              | 2,500.00       | 10/10/2018   | 425.50          | CLOSED |
| 144 N. PARK STREET       | WESTMONT  | RUDEY    | 7/9/2019          |                           |                       |  |                |              |                 | OPEN   |
| <br>4948 SARATOGA AVENUE | DOWNERS GROVE   | RAINES   | 8/10/2019         | 11/7/2019                 | 501.70                | RODDING AND CLEANUP COSTS ONLY - PAY \$501 | .70            |              | 0.00            | OPEN   |
|                          | TOTAL NUMBER OF BACKUPS (SINCE PROGRAM START IN 1997)<br>TOTAL NUMBER OF CLAIMS RECEIVED (SINCE PROGRAM START IN 199<br>TOTAL AMOUNT OF CLAIMS RECEIVED (SINCE PROGRAM START IN 1997)<br>TOTAL AMOUNT OF CLAIMS PAID (SINCE PROGRAM START IN 1997)<br>TOTAL AMOUNT PAID TO ADJUSTER (SINCE PROGRAM START IN 1997) | 97)      | 240               | 120                       | \$158,093.25          |  | \$87,566.53    |              | \$18,919.35     |        |
|                          | NUMBER OF CLAIMS (MOST RECENT 24 MOS)<br>AVERAGE AMOUNT OF CLAIM (MOST RECENT 24 MOS)<br>AVERAGE AMOUNT OF PAYMENT (MOST RECENT 24 MOS)<br>AVERAGE AMOUNT PAID TO ADJUSTER PER CLAIM (MOST RECENT 24  | MOS)     |                   | 5                         | \$1,316.34            |  | \$1,520.00     |              | \$315.41        |        |

### USER BILLING SUMMARY

### User Charge System

Billings for October 2019 were as follows:

| User                            | \$327,482.15  |
|---------------------------------|---------------|
| Surcharge                       | 42,081.47     |
| Monthly fees                    | 349,466.65    |
| Total                           | \$719,030.27  |
| Summer Usage Adjustment         | \$16,665.16   |
| Billable Flow                   | 202,439,594   |
| Budgeted Billable Flow          | 205,226,069   |
| % Actual/Budgeted Billable Flow | 98.64%        |
| YTD Billable Flow               | 1,021,111,601 |
| YTD Budgeted Billable Flow      | 1,060,281,683 |
| % Actual/Budgeted Billable Flow | 96.31%        |

The user accounts receivable balance on 10/31/2019 is \$713,068.44 and consists of:

| Current charges due 11/20/19 | \$595,627.47 |
|------------------------------|--------------|
| Past due charges and penalty | 117,440.97   |
| Total                        | \$713,068.44 |

The past due charges represent:

| Age   | User Charges                          | Penalty                            | <u>Totals</u>                         |
|---|---------------------------------------|------------------------------------|---------------------------------------|
| 30 days past due<br>60 days past due<br>90 days & greater past<br>due | \$32,095.69<br>25,266.47<br>44,946.81 | \$4,818.03<br>4,605.21<br>5,708.76 | \$36,913.72<br>29,871.68<br>50,655.57 |
| Totals  | \$102,308.97                          | \$15,132.00                        | \$117,440.97                          |

### Summary of Past Due Charges (90 Days and Over)

### Five Year Comparison

| Year | User Charges | Penalty    | <u>Total</u>      |
|------|--------------|------------|-------------------|
| 2019 | \$44,946.81  | \$5,708.76 | \$50,655.57 ***** |
| 2018 | 33,575.34    | 3,594.72   | 37,170.06 ****    |
| 2017 | 41,605.97    | 4,752.60   | 46,358.57 ***     |
| 2016 | 39,945.94    | 5,369.89   | 45,315.83 **      |
| 2015 | 39,096.34    | 6,260.71   | 45,357.05 *       |

**October** 

\*\*\*\*\*Includes \$4,445.84 in sewer disconnection costs on 2 accounts plus late fees \*\*\*\*Includes \$13,020.74 in sewer disconnection costs on 4 accounts plus late fees \*\*\*Includes \$17,128.69 in sewer disconnection costs on 6 accounts plus late fees \*\*Includes \$9,256.59 in sewer disconnection costs on 3 accounts plus late fees \*Includes \$11,270.09 in sewer disconnection costs on 4 accounts plus late fees

### **Twelve Months Ending October 2019**

| Month    | User Charges | Penalty    | <u>Total</u> |
|----------|--------------|------------|--------------|
| 10/31/19 | \$44,946.81  | \$5,708.76 | \$50,655.57  |
| 9/30/19  | 49,629.96    | 6,354.25   | 55,984.21    |
| 8/31/19  | 46,041.82    | 5,990.19   | 52,032.01    |
| 7/31/19  | 44,335.90    | 5,529.97   | 49,865.87    |
| 6/30/19  | 44,551.56    | 5,596.79   | 50,148.35    |
| 5/31/19  | 41,508.51    | 5,098.57   | 46,607.08    |
| 4/30/19  | 37,792.28    | 4,731.80   | 42,524.08    |
| 3/31/19  | 39,815.02    | 4,905.41   | 44,720.43    |
| 2/28/19  | 43,310.88    | 5,149.61   | 48,460.49    |
| 1/31/19  | 40,850.54    | 4,813.96   | 45,664.50    |
| 12/31/18 | 37,925.83    | 4,581.75   | 42,507.58    |
| 11/30/18 | 42,682.50    | 4,931.46   | 47,613.96    |

Twenty-one (21) of thirty-five (35) delinquent accounts that were scheduled for pre-enforcement conferences on October 16, 2019 have paid in full. One account from 2012 and another from 2014 are the only two remaining sewer disconnections.

To: Nick Menninga, General Manager From: Marc Majewski, Operations Supervisor Re: Month of October, 2019 WWTC Operations Report. Date: November 12, 2019

Attached please find detailed operating data and our monthly report to Illinois EPA for October. We had no excursions over our permit limit in October.

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 13.39 MGD. Total precipitation at the WWTC was 7.05". There were 6 excess flow events during the month of October. There were 18 days of discharge over 11 mgd.
- Activated sludge: Good operating performance continued throughout the month of October. Floc formers are predominating leading to good solids settling
- Anaerobic Digesters: Pumped a total of 1,102,600 gallons of primary sludge, 791,860 gallons of WAS, and 278,969 gallons of waste grease for a total of 2,173,429 gallons pumped to digesters. Total Volatile Solids destruction was calculated at 62.3 % for October.
- Digester gas: Total digester gas production was 5,136,521 cubic feet. 281,374 cubic feet of gas was used for anaerobic digestion heat, and 3,179,307 cubic feet was used in the CHP facilities. 1,103,015 cubic feet of flared gas was recorded during the month. The Munters dehumidifier used 572,825 cubic feet of gas.
- Bio-solids: Bio solid drying and deliveries has come to an end for 2019. In total, there were 1,644 cubic yards distributed to the public in 2019. It was a very tough drying season given the frequency of rain events and the amount of precipitation that occurred.
- Miscellaneous Items: On October 16<sup>th</sup> all of the districts Operators participated on an operator training program through Central States WEA. The training was hosted by DGSD, and the operators earned continuing education units.
- Electricity: Overall net energy from ComEd was: 136,995 KW-Hrs. Electricity Generated by the CHP system was 234,869 KW-Hrs. Monthly net energy (including natural gas usage) was 143 MW-Hrs for the month of October.

C: WDVB, AES, PWC, KJR, RTJ, MJS, WCC, MGP

|            | WWTC<br>Rainfall | B01<br>Parshall<br>Flume Flow<br>Max Mgd | B01<br>Parshall<br>Flume Flow<br>Min Mgd | B01<br>Parshall<br>Flume Flow<br>Avg Mgd | A01<br>Parshall<br>Flume Flow<br>Max Mgd | A01<br>Parshall<br>Flume Flow<br>Avg Mgd | C01 Int<br>Clar #1<br>Flow Max<br>Mgd | C01 Int<br>Clar #1<br>Flow Avg<br>Mgd | Outfall 003<br>Flow Max<br>Mgd | Outfall 003<br>Flow Avg<br>Mgd | Total Flow<br>Max Mgd | Total Flow<br>Avg Mgd | 002 Outfall<br>Flow Avg<br>Mgd |
|------------|------------------|--|--|--|--|--|---------------------------------------|---------------------------------------|--------------------------------|--------------------------------|-----------------------|-----------------------|--------------------------------|
| Date       | inches           | MGD                                      | MGD                                      | MGD                                      | MGD                                      | MGD                                      | MGD                                   | MGD                                   | MGD                            | MGD                            | MGD                   | MGD                   | MGD                            |
| 10/1/2019  | 0.00             | 19.80                                    | 13.86                                    | 15.07                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 19.80                 | 15.07                 | 0.00                           |
| 10/2/2019  | 0.88             | 18.29                                    | 9.19                                     | 12.74                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 18.29                 | 12.74                 | 0.00                           |
| 10/3/2019  | 0.48             | 28.23                                    | 13.92                                    | 23.92                                    | 29.93                                    | 7.47                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 58.16                 | 31.39                 | 8.98                           |
| 10/4/2019  | 0.00             | 20.62                                    | 16.17                                    | 18.49                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 20.62                 | 18.49                 | 0.00                           |
| 10/5/2019  | 0.28             | 26.28                                    | 11.37                                    | 15.58                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 26.28                 | 15.58                 | 0.00                           |
| 10/6/2019  | 0.00             | 19.66                                    | 13.09                                    | 15.14                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 19.66                 | 15.14                 | 0.00                           |
| 10/7/2019  | 0.00             | 17.09                                    | 9.32                                     | 12.51                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 17.09                 | 12.51                 | 0.00                           |
| 10/8/2019  | 0.00             | 14.97                                    | 7.70                                     | 11.03                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 14.97                 | 11.03                 | 0.00                           |
| 10/9/2019  | 0.00             | 14.14                                    | 6.93                                     | 10.24                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 14.14                 | 10.24                 | 0.00                           |
| 10/10/2019 | 0.33             | 14.51                                    | 6.20                                     | 9.89                                     | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 14.51                 | 9.89                  | 0.00                           |
| 10/11/2019 | 0.85             | 27.36                                    | 11.11                                    | 19.72                                    | 11.82                                    | 1.43                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 39.18                 | 21.15                 | 1.58                           |
| 10/12/2019 | 0.00             | 22.59                                    | 14.05                                    | 17.99                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 22.59                 | 17.99                 | 0.00                           |
| 10/13/2019 | 0.00             | 17.37                                    | 10.72                                    | 13.17                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 17.37                 | 13.17                 | 0.00                           |
| 10/14/2019 | 0.00             | 15.24                                    | 8.31                                     | 11.50                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 15.24                 | 11.50                 | 0.00                           |
| 10/15/2019 | 0.01             | 14.79                                    | 7.17                                     | 10.46                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 14.79                 | 10.46                 | 0.00                           |
| 10/16/2019 | 0.00             | 14.43                                    | 6.50                                     | 9.75                                     | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 14.43                 | 9.75                  | 0.00                           |
| 10/17/2019 | 0.00             | 11.63                                    | 5.91                                     | 9.16                                     | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 11.63                 | 9.16                  | 0.00                           |
| 10/18/2019 | 0.00             | 11.66                                    | 5.37                                     | 8.76                                     | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 11.66                 | 8.76                  | 0.00                           |
| 10/19/2019 | 0.00             | 12.05                                    | 5.43                                     | 8.49                                     | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 12.05                 | 8.49                  | 0.00                           |
| 10/20/2019 | 0.00             | 11.62                                    | 5.12                                     | 8.27                                     | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 11.62                 | 8.27                  | 0.00                           |
| 10/21/2019 | 0.05             | 11.78                                    | 4.93                                     | 8.46                                     | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 11.78                 | 8.46                  | 0.00                           |
| 10/22/2019 | 0.04             | 11.35                                    | 4.93                                     | 8.21                                     | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 11.35                 | 8.21                  | 0.00                           |
| 10/23/2019 | 0.01             | 11.29                                    | 4.72                                     | 7.94                                     | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 11.29                 | 7.94                  | 0.00                           |
| 10/24/2019 | 0.00             | 14.14                                    | 4.35                                     | 7.68                                     | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 14.14                 | 7.68                  | 0.00                           |
| 10/25/2019 | 0.00             | 10.94                                    | 4.45                                     | 7.41                                     | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 10.94                 | 7.41                  | 0.00                           |
| 10/26/2019 | 2.65             | 30.00                                    | 4.15                                     | 12.73                                    | 39.72                                    | 5.89                                     | 16.00                                 | 2.33                                  | 0.00                           | 0.00                           | 85.72                 | 18.61                 | 10.87                          |
| 10/27/2019 | 0.17             | 30.00                                    | 19.03                                    | 23.22                                    | 35.57                                    | 17.65                                    | 16.00                                 | 2.67                                  | 0.00                           | 0.00                           | 81.57                 | 40.87                 | 25.71                          |
| 10/28/2019 | 0.00             | 26.33                                    | 18.59                                    | 20.30                                    | 2.09                                     | 0.03                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 28.42                 | 20.33                 | 0.00                           |
| 10/29/2019 | 0.19             | 22.80                                    | 13.75                                    | 17.92                                    | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 22.80                 | 17.92                 | 0.00                           |
| 10/30/2019 | 0.97             | 26.23                                    | 12.66                                    | 18.98                                    | 18.53                                    | 5.46                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 44.76                 | 24.44                 | 7.04                           |
| 10/31/2019 | 0.14             | 23.11                                    | 19.95                                    | 20.51                                    | 18.61                                    | 12.50                                    | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 41.72                 | 33.00                 | 16.28                          |
| Minimum    | 0.00             | 10.94                                    | 4.15                                     | 7.41                                     | 0.00                                     | 0.00                                     | 0.00                                  | 0.00                                  | 0.00                           | 0.00                           | 10.94                 | 7.41                  | 0.00                           |
| Maximum    | 2.65             | 30.00                                    | 19.95                                    | 23.92                                    | 39.72                                    | 17.65                                    | 16.00                                 | 2.67                                  | 0.00                           | 0.00                           | 85.72                 | 40.87                 | 25.71                          |
| Total      | 7.05             | 570.29                                   | 298.97                                   | 415.23                                   | 156.28                                   | 50.43                                    | 32.00                                 | 5.00                                  | 0.00                           | 0.00                           | 758.56                | 465.66                | 70.45                          |
| Average    | 0.23             | 18.40                                    | 9.64                                     | 13.39                                    | 5.04                                     | 1.63                                     | 1.03                                  | 0.16                                  | 0.00                           | 0.00                           | 24.47                 | 15.02                 | 2.27                           |

October, 2019

|            | Tertiary<br>Flow MGD | MLSS Avg | Activated<br>Sludge<br>Inventory<br>Lbs MLSS | Activated<br>Sludge SRT<br>Days | 15 Minutes<br>Aeration<br>Settling % | 30 Minutes<br>Aeration<br>Settling % | 60 Minutes<br>Aeration<br>Settling % | Sludge<br>Volume<br>Index | System 1<br>RAS TSS | System 2 RAS<br>TSS | Dupage River<br>Outfall DO |
|------------|----------------------|----------|--|---------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------|---------------------|---------------------|----------------------------|
| Date       | MGD                  |          | LBS  | DAYS                            | mL/L                                 | mL/L                                 | mL/L                                 | mL/g                      | mg/l                | mg/l                | mg/l                       |
|            |                      |          |  |                                 |                                      |                                      |                                      |                           |                     |                     |                            |
| 10/1/2019  | 15.07                | 1,962    | 75,734                                       | 13.48                           | 23                                   | 18                                   | 16                                   | 92                        | 3,792               |                     | 7.5                        |
| 10/2/2019  | 12.74                | 1,894    | 73,893                                       | 17.51                           | 23                                   | 19                                   | 17                                   | 102                       |                     | 5,482               | 7.6                        |
| 10/3/2019  | 23.92                |          | 76,660                                       | 17.80                           |                                      |                                      |                                      |                           |                     |                     |                            |
| 10/4/2019  | 18.49                | 1,755    | 71,484                                       | 14.05                           | 18                                   | 16                                   | 14                                   | 90                        |                     | 7,006               |                            |
| 10/5/2019  | 15.58                |          | 71,484                                       | 14.00                           |                                      |                                      |                                      |                           |                     |                     |                            |
| 10/6/2019  | 15.14                |          | 71,484                                       | 14.28                           |                                      |                                      |                                      |                           |                     |                     |                            |
| 10/7/2019  | 12.51                |          | 67,863                                       | 13.82                           |                                      |                                      |                                      |                           |                     |                     | 7.9                        |
| 10/8/2019  | 11.03                | 1,991    | 74,426                                       | 14.85                           | 24                                   | 20                                   | 18                                   | 98                        | 3,543               |                     | 7.8                        |
| 10/9/2019  | 10.24                | 1,994    | 76,142                                       | 17.78                           | 24                                   | 20                                   | 18                                   | 98                        |                     | 5,810               |                            |
| 10/10/2019 | 9.89                 | 2,379    | 89,094                                       | 19.46                           | 24                                   | 20                                   | 18                                   | 83                        | 3,747               |                     | 7.8                        |
| 10/11/2019 | 19.72                | 1,921    | 74,294                                       | 11.23                           | 22                                   | 18                                   | 17                                   | 94                        |                     | 7,353               |                            |
| 10/12/2019 | 17.99                |          | 74,294                                       | 12.53                           |                                      |                                      |                                      |                           |                     |                     |                            |
| 10/13/2019 | 13.17                |          | 74,294                                       | 12.39                           |                                      |                                      |                                      |                           |                     |                     |                            |
| 10/14/2019 | 11.50                | 1,039    | 50,048                                       | 20.04                           | 11                                   | 9                                    | 8                                    | 82                        |                     | 3,283               | 7.8                        |
| 10/15/2019 | 10.46                | 2,388    | 89,873                                       | 36.84                           | 27                                   | 21                                   | 18                                   | 88                        | 4,131               |                     | 7.7                        |
| 10/16/2019 | 9.75                 | 2,310    | 87,438                                       | 15.91                           |                                      |                                      |                                      |                           |                     | 6,514               |                            |
| 10/17/2019 | 9.16                 | 2,430    | 87,522                                       | 15.63                           | 26                                   | 20                                   | 16                                   | 83                        | 3,395               |                     | 8.4                        |
| 10/18/2019 | 8.76                 | 2,333    | 84,050                                       | 14.70                           | 27                                   | 22                                   | 20                                   | 92                        | -                   | 6,221               |                            |
| 10/19/2019 | 8.49                 | ,        | 84,050                                       | 13.88                           |                                      |                                      |                                      | -                         |                     | - ,                 |                            |
| 10/20/2019 | 8.27                 |          | 84,050                                       | 14.21                           |                                      |                                      |                                      |                           |                     |                     |                            |
| 10/21/2019 | 8.46                 | 2,223    | 83,934                                       | 17.63                           | 27                                   | 21                                   | 19                                   | 93                        |                     | 4,922               | 7.9                        |
| 10/22/2019 | 8.21                 | 1,990    | 74,893                                       | 16.30                           | 23                                   | 19                                   | 18                                   | 97                        | 3,448               |                     | 8.1                        |
| 10/23/2019 | 7.94                 | 2,157    | 79,303                                       | 17.62                           | 23                                   | 19                                   | 18                                   | 89                        | -,                  | 5,097               |                            |
| 10/24/2019 | 7.68                 | 2,262    | 83,511                                       | 17.32                           | 25                                   | 19                                   | 17                                   | 85                        | 3,881               | 0,001               | 8.1                        |
| 10/25/2019 | 7.41                 | 2,206    | 82,710                                       | 16.85                           | 24                                   | 20                                   | 18                                   | 88                        | -,                  | 5,037               |                            |
| 10/26/2019 | 12.73                | _1       | 82,710                                       | 16.95                           |                                      |                                      |                                      |                           |                     | -,                  |                            |
| 10/27/2019 | 23.22                |          | 82,710                                       | 16.93                           |                                      |                                      |                                      |                           |                     |                     |                            |
| 10/28/2019 | 20.30                |          | 90,458                                       | 18.85                           |                                      |                                      |                                      |                           |                     |                     | 7.1                        |
| 10/29/2019 | 17.92                | 1,679    | 64,790                                       | 13.92                           | 20                                   | 16                                   | 14                                   | 92                        | 3,450               |                     | 8.0                        |
| 10/29/2019 | 18.98                | 1,802    | 71,000                                       | 11.41                           | 20                                   | 16                                   | 14                                   | 87                        | 0,100               | 6,788               | 8.2                        |
| 10/31/2019 | 20.51                | 1,002    | 72,796                                       | 11.58                           | 20                                   | 10                                   | 14                                   | 07                        |                     | 0,700               | 0.2                        |
| 10/31/2019 | 20.01                |          | 12,190                                       | 11.00                           |                                      |                                      |                                      |                           |                     |                     |                            |
| Minimum    | 7.41                 | 1,039    | 50,048.21                                    | 11.23                           | 11.25                                | 8.50                                 | 7.50                                 | 82.23                     | 3,395               | 3,283               | 7.1                        |
| Maximum    | 23.92                | 2,430    | 90,457.75                                    | 36.84                           | 26.75                                | 21.50                                | 19.50                                | 101.64                    | 4,131               | 7,353               | 8.4                        |
| Total      | 415.23               | 38,711   | 2,406,988.95                                 |                                 | 408.75                               | 330.25                               | 296.00                               | 1,634.75                  | 29,387              | 63,513              | 109.9                      |
| Average    | 13.39                | 2,038    | 77,644.90                                    | 16.12                           | 22.83                                | 18.50                                | 16.56                                | 90.72                     | 3,673               | 5,774               | 7.9                        |
| Average    | 10.09                | 2,000    | 11,044.90                                    | 10.12                           | 22.00                                | 10.30                                | 10.00                                | 30.72                     | 5,075               | 5,114               | 1.9                        |

|            | Tertiary<br>Flow MGD | Influent BOD 5 | Primary<br>Clarifier<br>BOD 5 | Intermediate<br>Clarifier<br>CBOD 5 | Tertiary<br>Effluent<br>CBOD 5 | Tertiary<br>Effluent<br>CBOD 5<br>Load | BOD 5<br>Removal % | Ambient<br>Air Temp<br>Min | Ambient<br>Air Temp<br>Max | Influent<br>Flow Temp |
|------------|----------------------|----------------|-------------------------------|-------------------------------------|--------------------------------|--|--------------------|----------------------------|----------------------------|-----------------------|
| Date       | MGD                  | mg/l           | mg/l                          | mg/l                                | mg/l                           |  | %                  | Deg F                      | Deg F                      | Deg F                 |
| 10/1/2019  | 15.07                | 88             | 46                            | 0.8                                 | 0.6                            | 75                                     | 98.9               | 72                         | 90                         | 68.4                  |
| 10/2/2019  | 12.74                | 112            | 46                            | 0.8                                 | 0.6                            | 64                                     | 99.1               | 59                         | 81                         | 68.2                  |
| 10/3/2019  | 23.92                | 68             | 33                            | 1.1                                 | 0.6                            | 120                                    | 98.2               | 48                         | 70                         | 67.5                  |
| 10/4/2019  | 18.49                |                |                               |                                     |                                |  |                    | 45                         | 62                         |                       |
| 10/5/2019  | 15.58                |                |                               |                                     |                                |  |                    | 47                         | 66                         |                       |
| 10/6/2019  | 15.14                |                |                               |                                     |                                |  |                    | 48                         | 71                         |                       |
| 10/7/2019  | 12.51                | 99             |                               |                                     | 0.8                            | 83                                     | 98.4               | 47                         | 74                         | 67.1                  |
| 10/8/2019  | 11.03                | 102            | 56                            | 0.6                                 | 0.5                            | 46                                     | 97.8               | 42                         | 75                         | 67.5                  |
| 10/9/2019  | 10.24                | 122            | 66                            | 0.8                                 | 0.3                            | 26                                     | 98.5               | 46                         | 74                         | 67.3                  |
| 10/10/2019 | 9.89                 |                |                               |                                     |                                |  |                    | 53                         | 71                         | 67.5                  |
| 10/11/2019 | 19.72                | 102            |                               |                                     |                                |  |                    | 39                         | 68                         |                       |
| 10/12/2019 | 17.99                |                |                               |                                     |                                |  |                    | 35                         | 57                         |                       |
| 10/13/2019 | 13.17                |                |                               |                                     |                                |  |                    | 35                         | 57                         |                       |
| 10/14/2019 | 11.50                |                |                               |                                     |                                |  |                    | 36                         | 58                         | 65.3                  |
| 10/15/2019 | 10.46                | 154            | 68                            | 0.7                                 | 0.6                            | 52                                     | 97.7               | 38                         | 65                         | 66.2                  |
| 10/16/2019 | 9.75                 | 121            | 70                            | 0.9                                 | 0.7                            | 57                                     | 98.6               | 38                         | 55                         |                       |
| 10/17/2019 | 9.16                 | 152            | 85                            | 0.8                                 | 0.7                            | 53                                     | 98.9               | 38                         | 60                         | 65.9                  |
| 10/18/2019 | 8.76                 |                |                               |                                     |                                |  |                    | 34                         | 62                         |                       |
| 10/19/2019 | 8.49                 |                |                               |                                     |                                |  |                    | 45                         | 71                         |                       |
| 10/20/2019 | 8.27                 |                |                               |                                     |                                |  |                    | 46                         | 69                         |                       |
| 10/21/2019 | 8.46                 |                |                               |                                     |                                |  |                    | 51                         | 70                         | 66.0                  |
| 10/22/2019 | 8.21                 | 150            | 82                            | 1.6                                 | 0.8                            | 55                                     | 98.6               | 46                         | 52                         | 66.0                  |
| 10/23/2019 | 7.94                 | 182            | 85                            | 1.1                                 | 0.7                            | 46                                     | 98.7               | 38                         | 61                         | 65.5                  |
| 10/24/2019 | 7.68                 | 195            | 112                           | 2.0                                 | 1.4                            | 90                                     | 98.6               | 42                         | 53                         | 66.0                  |
| 10/25/2019 | 7.41                 |                |                               |                                     |                                |  |                    | 35                         | 51                         |                       |
| 10/26/2019 | 12.73                | 135            |                               |                                     |                                |  |                    | 34                         | 49                         |                       |
| 10/27/2019 | 23.22                | 50             |                               |                                     | 3.3                            | 639                                    | 85.8               | 42                         | 61                         |                       |
| 10/28/2019 | 20.30                |                |                               |                                     |                                |  |                    | 38                         | 52                         | 63.7                  |
| 10/29/2019 | 17.92                | 82             | 43                            | 1.3                                 | 0.8                            | 119.58                                 | 98.4               | 33                         | 47                         | 63.7                  |
| 10/30/2019 | 18.98                | 68             |                               |                                     | 1.1                            | 174                                    | 97.8               | 33                         | 40                         | 62.6                  |
| 10/31/2019 | 20.51                | 50             | 32                            | 1.7                                 | 0.9                            | 154                                    | 97.2               | 26                         | 35                         | 61.0                  |
| Minimum    | 7.41                 | 50             | 32                            | 0.6                                 | 0.30                           | 26                                     | 85.8               | 26                         | 35                         | 61.0                  |
| Maximum    | 23.92                | 195            | 112                           | 2.0                                 | 3.30                           | 639                                    | 99.1               | 72                         | 90                         | 68.4                  |
| Total      | 415.23               | 2,032          | 824                           | 14.2                                | 14.40                          | 1,854                                  | 1,561.2            | 1,309                      | 1,927                      | 1,185.4               |
| Average    | 13.39                | 113            | 63                            | 1.1                                 | 0.90                           | 116                                    | 97.6               | 42                         | 62                         | 65.9                  |

|            | Tertiary<br>Flow MGD | Influent<br>TSS | Primary<br>Clarifier TSS | Intermediate<br>Clarifier TSS | Tertiary<br>Effluent<br>TSS | Tertiary<br>Effluent<br>TSS Load | TSS<br>Removal % | Influent pH | Primary<br>Clarifier pH | Tertiary<br>Effluent pH | Intermediate<br>pH |
|------------|----------------------|-----------------|--------------------------|-------------------------------|-----------------------------|----------------------------------|------------------|-------------|-------------------------|-------------------------|--------------------|
| Date       | MGD                  | mg/l            | mg/l                     | mg/l                          | mg/l                        | lbs/day                          | %                | SU          | SU                      | SU                      | SU                 |
| 10/1/2019  | 15.07                | 164             | 49                       | 2.2                           | 0.4                         | 50                               | 99.8             | 7.6         | 7.5                     | 7.5                     | 7.4                |
| 10/2/2019  | 12.74                | 168             | 53                       | 2.6                           | 0.4                         | 43                               | 99.8             | 7.6         | 7.4                     | 7.5                     | 7.4                |
| 10/3/2019  | 23.92                | 92              | 40                       | 3.4                           | 0.6                         | 120                              | 99.3             | 7.4         | 7.4                     | 7.3                     | 7.3                |
| 10/4/2019  | 18.49                | 64              |                          |                               | 0.5                         | 77                               | 99.2             | 7.6         | 7.6                     | 7.5                     | 7.4                |
| 10/5/2019  | 15.58                | 84              |                          |                               | 0.3                         | 39                               | 99.6             |             |                         |                         |                    |
| 10/6/2019  | 15.14                | 76              |                          |                               | 0.3                         | 38                               | 99.6             |             |                         |                         |                    |
| 10/7/2019  | 12.51                | 116             | 62                       | 1.5                           | 0.2                         | 21                               | 99.8             | 7.6         | 7.3                     | 7.3                     | 7.5                |
| 10/8/2019  | 11.03                | 116             | 33                       | 3.0                           | 0.9                         | 83                               | 99.2             | 7.6         | 7.5                     | 7.2                     | 7.4                |
| 10/9/2019  | 10.24                | 120             | 37                       | 1.6                           | 0.2                         | 17                               | 99.8             | 7.6         | 7.4                     | 7.2                     | 7.4                |
| 10/10/2019 | 9.89                 | 176             | 49                       | 2.1                           | 0.3                         | 25                               | 99.8             | 7.6         | 7.4                     | 7.2                     | 7.4                |
| 10/11/2019 | 19.72                | 140             |                          |                               | 0.3                         | 49                               | 99.8             | 7.6         | 7.4                     | 7.2                     | 7.2                |
| 10/12/2019 | 17.99                | 76              |                          |                               | 0.4                         | 60.01                            | 99.5             |             |                         |                         |                    |
| 10/13/2019 | 13.17                | 84              |                          |                               | 0.6                         | 66                               | 99.3             |             |                         |                         |                    |
| 10/14/2019 | 11.50                | 120             | 63                       | 3.1                           | 0.4                         | 38                               | 99.7             | 7.6         | 7.5                     | 7.4                     | 7.4                |
| 10/15/2019 | 10.46                | 160             | 45                       | 2.6                           | 1.0                         | 87                               | 99.4             | 7.6         | 7.5                     | 7.2                     | 7.3                |
| 10/16/2019 | 9.75                 | 124             | 43                       | 3.0                           | 0.4                         | 33                               | 99.7             | 7.6         | 7.4                     | 7.2                     | 7.4                |
| 10/17/2019 | 9.16                 | 208             | 47                       | 2.2                           | 0.4                         | 31                               | 99.8             | 7.6         | 7.4                     | 7.2                     | 7.4                |
| 10/18/2019 | 8.76                 | 156             |                          |                               | 0.5                         | 37                               | 99.7             | 7.6         | 7.4                     | 7.2                     | 7.2                |
| 10/19/2019 | 8.49                 | 124             |                          |                               | 0.4                         | 28                               | 99.7             |             |                         |                         |                    |
| 10/20/2019 | 8.27                 | 144             |                          |                               | 0.2                         | 14                               | 99.9             |             |                         |                         |                    |
| 10/21/2019 | 8.46                 | 202             | 52                       | 2.8                           | 0.3                         | 21                               | 99.9             | 7.6         | 7.3                     | 7.3                     | 7.3                |
| 10/22/2019 | 8.21                 | 212             | 46                       | 4.0                           | 0.4                         | 27                               | 99.8             | 7.6         | 7.4                     | 7.2                     | 7.3                |
| 10/23/2019 | 7.94                 | 194             | 48                       | 3.1                           | 0.4                         | 26                               | 99.8             | 7.7         | 7.3                     | 7.0                     | 7.2                |
| 10/24/2019 | 7.68                 | 200             | 32                       | 5.2                           | 0.3                         | 19                               | 99.9             | 7.6         | 7.3                     | 7.1                     | 7.2                |
| 10/25/2019 | 7.41                 | 176             |                          |                               | 0.4                         | 25                               | 99.8             | 7.6         | 7.4                     | 7.1                     | 7.2                |
| 10/26/2019 | 12.73                | 196             |                          |                               | 2.0                         | 212                              | 99.0             |             |                         |                         |                    |
| 10/27/2019 | 23.22                | 64              |                          |                               | 8.9                         | 1,724                            | 86.1             |             |                         |                         |                    |
| 10/28/2019 | 20.30                | 76              | 44                       | 6.1                           | 2.8                         | 473.98                           | 96.3             | 7.6         | 7.5                     | 7.5                     | 7.4                |
| 10/29/2019 | 17.92                | 64              | 33                       | 5.2                           | 0.8                         | 120                              | 98.8             | 7.6         | 7.6                     | 7.5                     | 7.5                |
| 10/30/2019 | 18.98                | 64              | 34                       | 6.6                           | 1.0                         | 158                              | 98.4             | 7.6         | 7.6                     | 7.5                     | 7.5                |
| 10/31/2019 | 20.51                | 48              | 39                       | 6.2                           | 0.8                         | 137                              | 98.3             | 7.6         | 7.6                     | 7.4                     | 7.5                |
| Minimum    | 7.41                 | 48              | 32                       | 1.5                           | 0.2                         | 14                               | 86.1             | 7.4         | 7.3                     | 7.0                     | 7.2                |
| Maximum    | 23.92                | 212             | 63                       | 6.6                           | 8.9                         | 1,724                            | 99.9             | 7.7         | 7.6                     | 7.5                     | 7.5                |
| Total      | 415.23               | 4,008           | 849                      | 66.5                          | 26.8                        | 3,898                            | 3,068.3          | 174.7       | 171.1                   | 167.7                   | 169.2              |
| Average    | 13.39                | 129             | 45                       | 3.5                           | 0.9                         | 126                              | 99.0             | 7.6         | 7.4                     | 7.3                     | 7.4                |

## **MONTHLY OPERATIONS REPORT PAGE 5**

|            | Tertiary | Influent  | Tertiary  | Tertiary Effluent | Chlorine | Fecal     |
|------------|----------|-----------|-----------|-------------------|----------|-----------|
|            | Flow     | Ammonia-N | Ammonia-N | Ammonia-N Load    | Residual | Coliform  |
| Date       | MGD      | mg/l      | mg/l      | lbs/day           | mg/l     | col/100ml |
| 10/1/2019  | 15.07    | 12.90     | 0.08      | 10.1              | 0.03     | 0         |
| 10/2/2019  | 12.74    | 11.98     | 0.07      | 7.4               | 0.05     | 2         |
| 10/3/2019  | 23.92    | 6.32      | 0.05      | 10.0              | 0.01     |           |
| 10/4/2019  | 18.49    |           |           |                   | 0.02     |           |
| 10/5/2019  | 15.58    |           |           |                   |          |           |
| 10/6/2019  | 15.14    | 8.68      | 0.05      | 6.3               |          |           |
| 10/7/2019  | 12.51    | 15.12     | 0.11      | 11.5              | 0.02     |           |
| 10/8/2019  | 11.03    | 16.48     | 0.20      | 18.4              | 0.03     | 0         |
| 10/9/2019  | 10.24    | 17.68     | 0.08      | 6.8               | 0.02     | 2         |
| 10/10/2019 | 9.89     | 19.44     | 0.07      | 5.8               |          |           |
| 10/11/2019 | 19.72    |           |           |                   | 0.03     |           |
| 10/12/2019 | 17.99    |           |           |                   | 0.01     |           |
| 10/13/2019 | 13.17    | 9.56      | 0.07      | 7.7               |          |           |
| 10/14/2019 | 11.50    | 18.28     | 0.59      | 56.6              | 0.03     |           |
| 10/15/2019 | 10.46    | 18.92     | 0.51      | 44.5              | 0.01     | 0         |
| 10/16/2019 | 9.75     | 17.76     | 0.04      | 3.3               | 0.02     | 1         |
| 10/17/2019 | 9.16     | 19.16     | 0.03      | 2.3               | 0.04     |           |
| 10/18/2019 | 8.76     |           |           |                   | 0.02     |           |
| 10/19/2019 | 8.49     |           |           |                   |          |           |
| 10/20/2019 | 8.27     | 17.04     | 0.04      | 2.8               |          |           |
| 10/21/2019 | 8.46     | 22.34     | 0.05      | 3.5               | 0.03     |           |
| 10/22/2019 | 8.21     | 25.92     | 0.12      | 8.2               | 0.04     | 0         |
| 10/23/2019 | 7.94     | 24.06     | 0.14      | 9.3               | 0.01     | 0         |
| 10/24/2019 | 7.68     | 22.56     | 0.09      | 5.8               | 0.02     |           |
| 10/25/2019 | 7.41     |           |           |                   | 0.01     |           |
| 10/26/2019 | 12.73    |           |           |                   |          |           |
| 10/27/2019 | 23.22    | 3.90      | 0.08      | 15.5              |          |           |
| 10/28/2019 | 20.30    | 7.72      | 0.23      | 38.9              | 0.01     |           |
| 10/29/2019 | 17.92    | 10.28     | 0.04      | 6.0               | 0.03     | 2         |
| 10/30/2019 | 18.98    | 8.08      | 0.08      | 12.7              | 0.02     | 3         |
| 10/31/2019 | 20.51    | 5.04      | 0.04      | 6.8               |          |           |
| Minimum    | 7.41     | 3.90      | 0.03      | 2.3               | 0.01     | 0.0       |
| Maximum    | 23.92    | 25.92     | 0.59      | 56.6              | 0.05     | 3.0       |
| Total      | 415.23   | 339.22    | 2.86      | 300.0             | 0.51     | 10.0      |
| Average    | 13.39    | 14.75     | 0.12      | 13.1              | 0.02     | 1.9       |

### SLUDGE DATA

| SLUDGE DATA                      |          |         |           |            |
|----------------------------------|----------|---------|-----------|------------|
| Primary Sludge                   | TS       | 3.90 %  | 1,102,600 | Gallons    |
| WAS to Digesters                 | TS       | 2.40 %  | 791,860   | Gallons    |
| Hauled Grease to Digs            | TS       | 8.90 %  | 278,969   | Gallons    |
| Anaerobically Digested Sludge Pu | mping    |         |           |            |
| Drying Beds                      | TS       | 3.23 %  | 154,560   | Gallons    |
| BFP                              | TS       | 1.92 %  | 1,221,815 | Gallons    |
| Lagoons                          | TS       | %       |           | Gallons    |
| Total                            |          |         | 1,376,375 | Gallons    |
| VS Destruction                   |          |         | 62.3      | %          |
| <u>Biosolids Disposal</u>        |          |         |           |            |
| Pick-Up S                        | tation   | Oct     | 12        | Cu. Yds    |
| Deli                             | ivered   | Oct     | 23        | Cu. Yds    |
| Contractor Pickup and Distric    | t Use    | Oct     | 8         | Cu. Yds    |
|                                  | Total    | Oct     | 43        | Cu. Yds    |
| Pick-Up S                        | station  | YTD     | 176       | Cu. Yds    |
| Deli                             | ivered   | YTD     | 1,339     | Cu. Yds    |
| Contractor Pick-Up and Distric   | ct Use   | YTD     | 129       | Cu. Yds    |
|                                  | Total    | YTD     | 1,644     | Cu. Yds    |
| ENERGY DATA                      |          |         |           |            |
| Total Digester Ga                | as Prod  | uction  | 5,136,521 | SCF        |
| Gas Volume per Volatile          | e Solids | s Load  | 8.3       | Cu.Ft./Lb. |
| Digester Gas Utilization         |          |         |           |            |
| Hea                              | it Excha | angers  | 281,374   | SCF        |
| Del                              | humidif  | ication | 572,825   | SCF        |
|                                  |          | CHP     | 3,179,307 | SCF        |
|                                  |          | Total   | 4,033,506 | SCF        |
| Digester Gas Flared              |          |         | 1,103,015 | SCF        |
| Natural Gas Consumed             |          |         |           |            |
|                                  | V        | VWTC    | 7,100     | SCF        |
|                                  |          | MSB     | 6,800     | SCF        |
| С                                | hemica   | l Feed  | 5,100     | SCF        |
|                                  | 5006 V   | Valnut  | 3,100     | SCF        |
| Kilowatt-hours Generated CHP     |          |         | 234,869   | KWH        |
| Net energy from Comed            |          |         | 136,995   |            |
| Monthly net energy               |          |         | 143       | MWH        |
| MISCELLANEOUS                    |          |         |           |            |
| Grit Re                          | moval    | Oct     | 20        | Cu. Yds    |
| Grit Re                          | moval    | YTD     | 240       | Cu. Yds    |
| Anaerobic Supe                   | ernate   |         | 655,460   | Gallons    |
| Waste Activated S                |          |         | 102,124   | Gals/Day   |
| City Water Cons                  | -        |         |           | Gallons    |
|                                  |          |         |           |            |

|            | Tertiary<br>Flow MGD | Influent<br>Phosphorus | Tertiary<br>Effluent<br>Phosphorus | Influent<br>Phosphorus<br>Load | Tertiary<br>Effluent<br>Phosphorus<br>Load | Phosphorus<br>Removal % | Influent<br>Nitrogen | Tertiary<br>Effluent<br>Nitrogen | Influent<br>Nitrogen<br>Load | Tertiary<br>Effluent<br>Nitrogen<br>Load | Nitrogen<br>Removal % | Tertiary<br>Effluent<br>Nitrate<br>Grab |
|------------|----------------------|------------------------|------------------------------------|--------------------------------|--|-------------------------|----------------------|----------------------------------|------------------------------|--|-----------------------|---|
| Date       | MGD                  | mg/l                   | mg/l                               | lbs/day                        | lbs/day                                    | %                       | mg/l                 | mg/l                             | lbs/day                      | lbs/day                                  | %                     | mg/l                                    |
| 10/1/2019  | 15.07                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/2/2019  | 12.74                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/3/2019  | 23.92                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       | 9.09                                    |
| 10/4/2019  | 18.49                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/5/2019  | 15.58                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/6/2019  | 15.14                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/7/2019  | 12.51                | 3.64                   | 1.49                               | 362.8                          | 155.5                                      | 59.1                    | 20.7                 | 10.8                             | 2,063.1                      | 1,127.0                                  | 45.4                  |   |
| 10/8/2019  | 11.03                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/9/2019  | 10.24                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/10/2019 | 9.89                 |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       | 16.43                                   |
| 10/11/2019 | 19.72                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/12/2019 | 17.99                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/13/2019 | 13.17                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/14/2019 | 11.50                | 4.18                   | 1.95                               | 393.2                          | 187.1                                      | 53.3                    |                      |                                  |                              |  |                       |   |
| 10/15/2019 | 10.46                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/16/2019 | 9.75                 |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/17/2019 | 9.16                 |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/18/2019 | 8.76                 |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       | 16.70                                   |
| 10/19/2019 | 8.49                 |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/20/2019 | 8.27                 |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/21/2019 | 8.46                 | 5.29                   | 2.63                               | 350.2                          | 185.5                                      | 50.3                    |                      |                                  |                              |  |                       |   |
| 10/22/2019 | 8.21                 |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/23/2019 | 7.94                 |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/24/2019 | 7.68                 |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       | 20.83                                   |
| 10/25/2019 | 7.41                 |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/26/2019 | 12.73                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/27/2019 | 23.22                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/28/2019 | 20.30                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/29/2019 | 17.92                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       |   |
| 10/30/2019 | 18.98                | 2.07                   | 1.09                               | 341.0                          | 172.5                                      | 47.3                    |                      |                                  |                              |  |                       |   |
| 10/31/2019 | 20.51                |                        |                                    |                                |  |                         |                      |                                  |                              |  |                       | 6.91                                    |
| Minimum    | 7.41                 | 2.07                   | 1.09                               | 341.0                          | 155.5                                      | 47.3                    | 20.7                 | 10.8                             | 2,063.1                      | 1,127.0                                  | 45.4                  | 6.91                                    |
| Maximum    | 23.92                | 5.29                   | 2.63                               | 393.2                          | 187.1                                      | 59.1                    | 20.7                 | 10.8                             | 2,063.1                      | 1,127.0                                  | 45.4                  | 20.83                                   |
| Total      | 415.23               | 15.18                  | 7.16                               | 1,447.2                        | 700.7                                      | 210.0                   | 20.7                 | 10.8                             | 2,063.1                      | 1,127.0                                  | 45.4                  | 69.96                                   |
| Average    | 13.39                | 3.80                   | 1.79                               | 361.8                          | 175.2                                      | 52.5                    | 20.7                 | 10.8                             | 2,063.1                      | 1,127.0                                  | 45.4                  | 13.99                                   |

| Permit                            |                         |           |           |                           |                     |                |                                   |                |             |                 |            |                    |             |                                   |                        |           |   |                |
|-----------------------------------|-------------------------|-----------|-----------|---------------------------|---------------------|----------------|-----------------------------------|----------------|-------------|-----------------|------------|--------------------|-------------|-----------------------------------|------------------------|-----------|---|----------------|
| Permit #:                         | IL0028380               |           |           | Permittee:                | DC                  | WNERS (        | GROVE SANITAF                     | RY DISTRI      | СТ          |                 | Facility:  |                    | DOWNERS     | GROVE S.D W                       | ASTEWAT                | ER TR     | EATMENT CENTER  |                |
| Major:                            | Yes                     |           |           | Permittee Add             |                     |                | SS STREET PO I<br>GROVE, IL 60515 |                |             |                 | Facility I |                    |             | LNUT AVENUE<br>RS GROVE, IL 60515 |                        |           |   |                |
|                                   | 001<br>External Outfall |           |           | Discharge:                |                     | 1-0<br>DMBINED | DISCHARGE FR                      | OM A01, B      | 01, & C01   |                 |            |                    |             |                                   |                        |           |   |                |
| Report Dates & Status             |                         |           | I         |                           |                     |                |                                   |                |             |                 |            |                    |             |                                   |                        |           |   |                |
| Monitoring Period:                | From 10/01/19 to 1      | 0/31/19   |           | DMR Due Date              | e: 11               | /25/19         |                                   |                |             |                 | Status:    |                    | NetDMR Val  | idated                            |                        |           |   |                |
| Considerations for Form           |                         |           | Į         |                           |                     |                |                                   |                |             |                 | -          |                    |             |                                   |                        |           |   |                |
| NUMBER OF DAYS OF DI              |                         |           | FALLS     |                           |                     | IARGE TO       |                                   |                | EFFECTI     |                 | IS TO TR   | T PLT ARE GRE      | ATER THAN   | 22 MGD & EXC                      | ESS ELOW               | / FAC IS  |   | COMES          |
| OPERATIONAL WHEN 00 <sup>4</sup>  |                         |           |           |                           |                     |                |                                   |                | LITEOIN     |                 |            |                    |             |                                   | 2001200                | / / //0 1 |   |                |
| Principal Executive Office        | er                      |           |           |                           |                     |                |                                   |                |             |                 |            |                    |             |                                   |                        |           |   |                |
|                                   | Nicholas                |           | 1         | Title:                    | Ge                  | eneral Man     | ager                              |                |             |                 | Telepho    | ne:                | 630-969-066 | 4                                 |                        |           |   |                |
|                                   | Menninga                |           |           |                           |                     |                |                                   |                |             | I               |            |                    |             |                                   |                        |           |   |                |
|                                   | monninga                |           |           |                           |                     |                |                                   |                |             |                 |            |                    |             |                                   |                        |           |   |                |
| No Data Indicator (NODI)          |                         |           |           |                           |                     |                |                                   |                |             |                 |            |                    |             |                                   |                        |           |   |                |
| Form NODI:<br>Parameter           | <br>Monitoring Locatio  | n Sesson  | # Param   | NODI                      |                     | Quantitu       | or Loading                        |                |             |                 |            | Quality or Concen  | tration     |                                   |                        | # of Ex   | . Frequency of Analysis                               | Sample Ty      |
| Code Name                         |                         | in Season | # Faranı. |                           | Qualifier 1 Value 1 |                | Value 2                           | Units          | Qualifier 1 | 1 Value 1       | Qualifie   |                    | Qualifier 3 | Value 3                           | Units                  | # 01 E2   | . Frequency of Analysis                               | Sample Ty      |
|                                   |                         |           |           | Sample                    |                     |                |                                   |                | =           | 7.7             | =          | 7.1                | =           | 5.9                               | 19 - mg/L              |           | 03/DW - 3 Days Every Week                             | GR - GRAB      |
| 00300 Oxygen, dissolved [DO]      | 1 - Effluent Gross      | 0         |           | Permit Req.               |                     |                |                                   |                |             | Req Mon MO AV M | IN         | Req Mon MN WK      | AV          | Req Mon DAILY MM                  | N 19 - mg/L            | 0         | DL/DS - Daily When Dischargir                         | ing GR - GRAB  |
|                                   |                         |           |           | Value NODI                |                     |                |                                   |                |             |                 |            | <b>5</b> 7         |             | 10                                | 40                     |           |   |                |
| 00310 BOD, 5-day, 20 deg. C       | 1 - Effluent Gross      | 0         |           | Sample<br>Permit Reg.     |                     |                |                                   |                |             |                 | =<br><=    | 5.7<br>30 MO AVG   |             | 10<br>45 WKLY AVG                 | 19 - mg/L<br>19 - mg/L | 0         | 18/30 - 18 Per Month<br>DL/DS - Daily When Dischargir | CP - COMP      |
| 00010202,0 day, 20 dog. 0         |                         | Ū         |           | Value NODI                |                     |                |                                   |                |             |                 |            |                    |             |                                   | 10 11.9,2              |           |   | ing on one     |
|                                   |                         |           |           | Sample                    |                     |                |                                   |                | =           | 7               |            |                    | =           | 7.5                               | 12 - SU                |           | 05/DW - 5 Days Every Week                             | GR - GRAB      |
| 00400 pH                          | 1 - Effluent Gross      | 0         |           | Permit Req.               |                     |                |                                   |                | >=          | 6 MINIMUM       |            |                    | <=          | 9 MAXIMUM                         | 12 - SU                | 0         | DL/DS - Daily When Dischargir                         | ing GR - GRAB  |
|                                   |                         |           |           | Value NODI<br>Sample      |                     |                |                                   |                |             |                 | =          | 2.8                | =           | 5.8                               | 19 - mg/L              |           | 05/DW - 5 Days Every Week                             | CP - COMP      |
| 00530 Solids, total suspended     | 1 - Effluent Gross      | 0         |           | Permit Req.               |                     |                |                                   |                |             |                 | <=         | 30 MO AVG          |             | 45 WKLY AVG                       | 19 - mg/L              | 0         | DL/DS - Daily When Dischargin                         |                |
|                                   |                         |           |           | Value NODI                |                     |                |                                   |                |             |                 |            |                    |             |                                   |                        |           |   |                |
|                                   |                         |           |           | Sample                    |                     |                |                                   |                |             |                 | =          | 0.6                |             | 2.93                              | 19 - mg/L              | _         | 25/30 - 25 Per Month                                  | CP - COMP      |
| 00610 Nitrogen, ammonia total [as | s NJ 1 - Effluent Gross | 0         |           | Permit Req.<br>Value NODI |                     |                |                                   |                |             |                 |            | Req Mon MO AVC     | <b>j</b>    | Req Mon DAILY MX                  | < 19 - mg/L            | 0         | DL/DS - Daily When Dischargir                         | ing GR - GRAB  |
|                                   |                         |           |           | Sample                    |                     |                |                                   |                |             |                 |            |                    | =           | 2.63                              | 19 - mg/L              |           | 09/30 - Nine Per Month                                | CP - COMP      |
| 00665 Phosphorus, total [as P]    | 1 - Effluent Gross      | 0         |           | Permit Req.               |                     |                |                                   |                |             |                 |            |                    |             | Req Mon DAILY MX                  | < 19 - mg/L            | 0         | DL/DS - Daily When Dischargir                         | ing GR - GRAB  |
|                                   |                         |           |           | Value NODI                |                     |                |                                   |                |             |                 |            |                    |             |                                   |                        |           |   |                |
| 50060 Chlorine, total residual    | 1 - Effluent Gross      | 0         |           | Sample<br>Permit Reg.     |                     |                |                                   |                |             |                 | =<br><=    | 0.12<br>.75 MO AVG |             |                                   | 19 - mg/L<br>19 - mg/L | 0         | 25/30 - 25 Per Month<br>DL/DS - Daily When Dischargir | GR - GRAB      |
|                                   | I - Ellident Gloss      | 0         |           | Value NODI                |                     |                |                                   |                |             |                 | <=         | .75 100 AVG        |             |                                   | 19 - mg/L              | 0         | DL/DS - Daily When Dischargin                         | IIIY GR - GRAD |
|                                   |                         |           |           | Sample                    |                     |                |                                   |                |             |                 |            |                    | =           | 97                                | 13 - #/100m            | ıL        | 15/30 - 15 Per Month                                  | GR - GRAB      |
| 74055 Coliform, fecal general     | 1 - Effluent Gross      | 0         |           | Permit Req.               |                     |                |                                   |                |             |                 |            |                    | <=          | 400 DAILY MX                      | 13 - #/100m            | nL 0      | DL/DS - Daily When Dischargir                         | ing GR - GRAB  |
|                                   |                         |           |           | Value NODI                |                     |                | 400.04                            | 00 Maral/a     | _           |                 |            |                    |             |                                   |                        |           | 00/00 0 0 1   |                |
| 82220 Flow, total                 | 1 - Effluent Gross      | 0         |           | Sample<br>Permit Req.     |                     |                | 400.21<br>Req Mon MO TOTAL        | 80 - Mgal/m    |             |                 |            |                    |             |                                   |                        | 0         | 99/99 - Continuous<br>99/99 - Continuous              |                |
| 52220 I 10W, 10101                |                         | v         |           | Value NODI                |                     |                |                                   | . 55 wiyai/III |             |                 |            |                    |             |                                   |                        | 0         | oo,oo oonanduus                                       |                |
|                                   |                         |           |           |                           |                     |                |                                   |                |             |                 |            |                    |             |                                   |                        |           |   |                |

Edit Check Errors

No errors.

Comments

31 days of discharge, including 6 days combined with A01 and 1 day combined with C01.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

E-Mail:

Name:

Date/Time:

Report Last Signed By

reeseberry Dorrance Berry rberry@dgsd.org 2019-11-14 08:49 (Time Zone: -06:00)

| User:      | reeseberry                           |
|------------|--------------------------------------|
| Name:      | Dorrance Berry                       |
| E-Mail:    | rberry@dgsd.org                      |
| Date/Time: | 2019-11-14 08:51 (Time Zone: -06:00) |

| Permit                         |                          |            |            |                           |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
|--------------------------------|--------------------------|------------|------------|---------------------------|-------------|------------------------|--|-----------------|----------------|-------------|-----------|-------------|---------------|-------------|------------------|--------------------|---------|--------------------------------|-----------|--|
| Permit #:                      | IL0028380                |            | Permitte   | e:                        | D           | OWNER                  | S GROV   | E SANITARY DI   | STRICT         |             | F         | acility:    |               | DOWN        | ERS GROVE S D    | WASTE              | WATE    | R TREATMENT CENTER             |           |  |
|                                | Yes                      |            |            | e Address                 |             |                        |  |                 |                |             |           | -           | a action :    |             | VALNUT AVENUE    |                    |         | CITE/TIMEITI OLITIEIT          |           |  |
| Major:                         | 165                      |            | Permitte   |                           |             |                        | 2710 CURTISS STREET PO BOX 1412<br>DOWNERS GROVE, IL 60515 |                 |                |             |           |             |               |             |                  | RS GROVE, IL 60515 |         |                                |           |  |
| Permitted Feature:             | 002<br>External Outfall  |            | Dischar    | ge:                       |             | <b>)2-0</b><br>IXING C | HMBR O   | VERFLOW TO §    | ST. JOSEPH     | CRK         |           |             |               |             |                  |                    |         |                                |           |  |
| Report Dates & Status          |                          |            |            |                           |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
| Monitoring Period:             | From 10/01/19 to 10/3    | 31/19      | DMR Du     | e Date:                   | 11          | /25/19                 |  |                 |                |             | s         | Status:     |               | NetDN       | IR Validated     |                    |         |                                |           |  |
| Considerations for Form        |                          |            |            |                           |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
| NUMBER OF DAYS OF [            |                          |            |            |                           |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
|                                |                          |            |            |                           |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
| Principal Executive Offi       |                          |            |            |                           |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
| First Name:                    | Nicholas                 |            | Title:     |                           | G           | eneral N               | lanager  |                 |                |             | T         | elephone    | e:            | 630-96      | 69-0664          |                    |         |                                |           |  |
| Last Name:                     | Menninga                 |            |            |                           |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
| No Data Indicator (NOD         | )                        |            |            |                           |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
| Form NODI:                     |                          |            |            |                           |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
| Parameter                      | Monitoring Location      | n Season # | Param. NOD |                           |             |                        |  | or Loading      |                |             |           |             | Quality or Co | oncentratio | on               |                    | # of Ex | x. Frequency of Analysis       | Sample Ty |  |
| Code Name                      |                          |            |            |                           | Qualifier 1 | Value 1                | Qualifier 2  | Value 2         | Units          | Qualifier 1 | Value 1   | Qualifier 2 | 2 Value 2     | Qualifier   |                  | Units              |         |                                |           |  |
|                                | 1 Efficient Orace        | 0          |            | Sample                    |             |                        |  |                 |                |             |           |             |               | =           | 5.9              | 19 - mg/L          | _       | DL/DS - Daily When Discharging |           |  |
| 00300 Oxygen, dissolved [DO]   | 1 - Effluent Gross       | 0 ·        |            | Permit Req.<br>Value NODI |             |                        |  |                 |                |             |           |             |               |             | Req Mon DAILY MN | 19 - mg/L          | 0       | DL/DS - Daily When Discharging | GR - GRAE |  |
|                                |                          |            |            | Sample                    |             |                        |  |                 |                |             |           | =           | 11.4          | =           | 14.5             | 19 - mg/L          |         | DL/DS - Daily When Discharging | GR - GRAE |  |
| 00310 BOD, 5-day, 20 deg. C    | 1 - Effluent Gross       | 0 .        |            | Permit Req.               |             |                        |  |                 |                |             |           | <=          | 30 MO AVG     | <=          | 45 WKLY AVG      | 19 - mg/L          | 0       | DL/DS - Daily When Discharging | GR - GRAE |  |
|                                |                          |            |            | Value NODI                |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
| 20400 -11                      | 1 Efficient Oracia       | 0          |            | Sample                    |             |                        |  |                 |                | =           | 7.2       |             |               | =           | 7.5              | 12 - SU            | _       | DL/DS - Daily When Discharging |           |  |
| 00400 pH                       | 1 - Effluent Gross       | 0 ·        |            | Permit Req.<br>Value NODI |             |                        |  |                 |                | >=          | 6 MINIMUM | 1           |               | <=          | 9 MAXIMUM        | 12 - SU            | 0       | DL/DS - Daily When Discharging | GR - GRA  |  |
|                                |                          |            |            | Sample                    |             |                        |  |                 |                |             |           | =           | 10.4          | =           | 13.2             | 19 - mg/L          |         | DL/DS - Daily When Discharging | GR - GRAE |  |
| 00530 Solids, total suspended  | 1 - Effluent Gross       | 0 .        |            | Permit Req.               |             |                        |  |                 |                |             |           | <=          | 30 MO AVG     | <=          | 45 WKLY AVG      | 19 - mg/L          | 0       | DL/DS - Daily When Discharging |           |  |
|                                |                          |            |            | Value NODI                |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
|                                |                          |            |            | Sample                    |             |                        |  |                 |                |             |           |             |               | =           | 2.93             | 19 - mg/L          |         | DL/DS - Daily When Discharging |           |  |
| 0610 Nitrogen, ammonia total   | as NJ 1 - Effluent Gross | 0 ·        |            | Permit Req.<br>Value NODI |             |                        |  |                 |                |             |           |             |               |             | Req Mon DAILY MX | 19 - mg/L          | 0       | DL/DS - Daily When Discharging | GR - GRAE |  |
|                                |                          |            |            | Sample                    |             |                        |  |                 |                |             |           |             |               | =           | 2.06             | 19 - mg/L          |         | DL/DS - Daily When Discharging | GR - GRAE |  |
| 00665 Phosphorus, total [as P] | 1 - Effluent Gross       | 0 .        |            | Permit Req.               |             |                        |  |                 |                |             |           |             |               |             | Req Mon DAILY MX | •                  | 0       | DL/DS - Daily When Discharging |           |  |
|                                |                          |            |            | Value NODI                |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
|                                |                          |            |            | Sample                    |             |                        |  |                 |                |             |           | =           | 0.37          |             |                  | 19 - mg/L          |         | DL/DS - Daily When Discharging |           |  |
| 50060 Chlorine, total residual | 1 - Effluent Gross       | 0 ·        |            | Permit Req.               |             |                        |  |                 |                |             |           | <=          | .75 MO AVG    | i           |                  | 19 - mg/L          | 0       | DL/DS - Daily When Discharging | GR - GRAE |  |
|                                |                          |            |            | Value NODI<br>Sample      |             |                        |  |                 |                |             |           |             |               | =           | 17               | 13 - #/100m        |         | DL/DS - Daily When Discharging | GR - GRAP |  |
| 74055 Coliform, fecal general  | 1 - Effluent Gross       | 0 .        |            | Permit Req.               |             |                        |  |                 |                |             |           |             |               | - <=        | 400 DAILY MX     | 13 - #/100m        |         | DL/DS - Daily When Discharging |           |  |
|                                |                          |            |            | Value NODI                |             |                        |  |                 |                |             |           |             |               |             |                  |                    |         |                                |           |  |
|                                |                          |            |            | Sample                    |             | -                      |  | 70.45           | 80 - Mgal/mo   |             |           |             |               |             |                  |                    | _       | DL/DS - Daily When Discharging |           |  |
| 32220 Flow, total              | 1 - Effluent Gross       | 0          |            | Permit Req.               |             |                        |  | Req Mon MO TOTA | L 80 - Mgal/mc | )           |           |             |               |             |                  |                    | 0       | DL/DS - Daily When Discharging | 1         |  |
| Ostrainnin Nata                |                          |            |            | Value NODI                |             |                        |  |                 |                |             |           |             |               |             |                  |                    | 1       |                                |           |  |

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. Edit Check Errors

| Edit Check Errors               |                                      |
|---------------------------------|--------------------------------------|
| No errors.                      |                                      |
| Comments                        |                                      |
| 6 days of discharge.            |                                      |
| Attachments                     |                                      |
| No attachments.                 |                                      |
| Report Last Saved By            |                                      |
| DOWNERS GROVE SANITARY DISTRICT |                                      |
| User:                           | reeseberry                           |
| Name:                           | Dorrance Berry                       |
| E-Mail:                         | rberry@dgsd.org                      |
| Date/Time:                      | 2019-11-14 08:49 (Time Zone: -06:00) |
| Report Last Signed By           |                                      |
|                                 |                                      |

| User:      | reeseberry                           |
|------------|--------------------------------------|
| Name:      | Dorrance Berry                       |
| E-Mail:    | rberry@dgsd.org                      |
| Date/Time: | 2019-11-14 08:51 (Time Zone: -06:00) |

| Permit                            |                               |             |            |                       |             |               |          |                                   |             |           |                  |           |                  |           |                              |               |          |   |              |
|-----------------------------------|-------------------------------|-------------|------------|-----------------------|-------------|---------------|----------|-----------------------------------|-------------|-----------|------------------|-----------|------------------|-----------|------------------------------|---------------|----------|---|--------------|
|                                   | IL0028380                     |             | Pe         | rmittee:              |             | DOW           | NERS     | GROVE SANITAR                     |             | т         | Facili           | ty:       | DO               | WNERS (   | GROVE S.D WA                 | STEWATE       | R TREAT  | MENT CENTER                                   |              |
|                                   | Yes                           |             | Pe         | rmittee Add           | dress:      |               |          | SS STREET PO B<br>GROVE, IL 60515 | OX 1412     |           |                  | ty Locat  |                  |           | IT AVENUE<br>GROVE, IL 60515 |               |          |   |              |
|                                   | 003<br>External Outfall       |             | Dis        | scharge:              |             | 003-0<br>Exce |          | OW TO ST. JOSEF                   | PH CRK      |           |                  |           |                  |           |                              |               |          |   |              |
| Report Dates & Status             |                               |             |            |                       |             |               |          |                                   |             |           |                  |           |                  |           |                              |               |          |   |              |
| Monitoring Period:                | From 10/01/19 to <sup>2</sup> | 10/31/19    | DN         | IR Due Date           | e:          | 11/25         | /19      |                                   |             |           | Status           | S:        | Net              | DMR Vali  | dated                        |               |          |   |              |
| Considerations for Form           | Completion                    |             |            |                       |             |               |          |                                   |             |           | I                |           |                  |           |                              |               |          |   |              |
| NUMBER OF DAYS OF DIS             | CHARGE:CS                     |             |            |                       |             |               |          |                                   |             |           |                  |           |                  |           |                              |               |          |   |              |
| Principal Executive Office        |                               |             |            |                       |             |               |          |                                   |             |           |                  |           |                  |           |                              |               |          |   |              |
|                                   | Nicholas                      |             | Tit        | le.                   |             | Gene          | ral Mar  | hader                             |             |           | Telep            | hone      | 630              | -969-0664 | 1                            |               |          |   |              |
|                                   | Menninga                      |             |            |                       |             | Conto         | i ai mai | lagoi                             |             |           | Telep            | none.     |                  |           |                              |               |          |   |              |
| No Data Indicator (NODI)          | Werninga                      |             | l          |                       |             |               |          |                                   |             |           |                  |           |                  |           |                              |               |          |   |              |
| . ,                               |                               |             |            |                       |             |               |          |                                   |             |           |                  |           |                  |           |                              |               |          |   |              |
| Form NODI:<br>Parameter           | <br>Monitoring Locati         | on Saaaan # | Baram NOF  | N                     |             |               | Quantitu | or Loading                        |             |           |                  |           | Quality or Conce | ntrotion  |                              |               | # of Ex. | Frequency of Analysis                         | Sample Ty    |
| Code Name                         | Monitoring Locati             | on Season # | Param. NOL | Л                     | Qualifier 1 |               |          | Value 2                           | Units       | Qualifier | 1 Value 1        | Qualifier |                  | Qualifier | 3 Value 3                    | Units         | # OT EX. | Frequency of Analysis                         | Sample Ty    |
|                                   |                               |             |            | Sample                |             |               |          |                                   |             |           |                  |           |                  |           |                              |               |          |   |              |
| 00300 Oxygen, dissolved [DO]      | 1 - Effluent Gross            | 0           |            | Permit Req.           |             |               |          |                                   |             |           |                  |           |                  |           | Req Mon DAILY M              | N 19 - mg/L   | C        | DL/DS - Daily When Dischargin                 | ig GR - GRAE |
|                                   |                               |             |            | Value NODI            | 1           |               |          |                                   |             |           |                  |           |                  |           | C - No Discharge             |               |          |   |              |
| 00310 BOD, 5-day, 20 deg. C       | 1 - Effluent Gross            | 0           |            | Sample<br>Permit Reg. |             |               |          |                                   |             |           |                  | <=        | 30 MO AVG        | <=        | 45 WKLY AVG                  | 19 - mg/L     | r        | DL/DS - Daily When Dischargin                 |              |
| 0010 DOD, 3-day, 20 deg. C        | 1 - Ellident Oloss            | 0           |            | Value NODI            |             |               |          |                                   |             |           |                  | ~-        | C - No Discharge |           | C - No Discharge             | 19 - Hig/L    |          | DDD - Daily When Dischargin                   |              |
|                                   |                               |             |            | Sample                |             |               |          |                                   |             |           |                  |           |                  |           |                              |               |          |   |              |
| 00400 pH                          | 1 - Effluent Gross            | 0           |            | Permit Req.           |             |               |          |                                   |             | >=        | 6 MINIMUM        |           |                  | <=        | 9 MAXIMUM                    | 12 - SU       | C        | L/DS - Daily When Dischargin                  | ng GR - GRA  |
|                                   |                               |             |            | Value NODI            | 1           |               |          |                                   |             |           | C - No Discharge | •         |                  |           | C - No Discharge             |               |          |   |              |
| 00530 Solids, total suspended     | 1 - Effluent Gross            | 0           |            | Sample<br>Permit Reg. |             |               |          |                                   |             |           |                  | <=        | 30 MO AVG        | <=        | 45 WKLY AVG                  | 19 - mg/L     | F        | DL/DS - Daily When Dischargin                 |              |
| 10000 Solius, total suspended     | 1 - Ellident Gloss            | 0           | -          | Value NODI            |             |               |          |                                   |             |           |                  | <=        | C - No Discharge |           | C - No Discharge             | 19 - mg/∟     |          | DDD - Daily When Dischargin                   | IY OK - OKA  |
|                                   |                               |             |            | Sample                |             |               |          |                                   |             |           |                  |           |                  |           |                              |               |          |   |              |
| 00610 Nitrogen, ammonia total [as | N] 1 - Effluent Gross         | 0           |            | Permit Req.           |             |               |          |                                   |             |           |                  |           |                  |           | Req Mon DAILY M              | K 19 - mg/L   | C        | L/DS - Daily When Dischargin                  | ig GR - GRA  |
|                                   |                               |             |            | Value NODI            | 1           |               |          |                                   |             |           |                  |           |                  |           | C - No Discharge             |               |          |   |              |
| 00665 Phosphorus, total [as P]    | 1 - Effluent Gross            | 0           |            | Sample<br>Permit Reg. |             |               |          |                                   |             |           |                  |           |                  |           | Reg Mon DAILY M              | (10 mg/l      | F        | DL/DS - Daily When Dischargin                 |              |
| 10005 Filospilorus, total [as F]  | 1 - Ellident Gloss            | 0           | -          | Value NODI            |             |               |          |                                   |             |           |                  |           |                  |           | C - No Discharge             | < 19 - Ilig/∟ |          | DDD - Daily When Dischargin                   | IY OK - OKAL |
|                                   |                               |             |            | Sample                |             |               |          |                                   |             |           |                  |           |                  |           | g                            |               |          |   |              |
| 50060 Chlorine, total residual    | 1 - Effluent Gross            | 0           |            | Permit Req.           |             |               |          |                                   |             |           |                  | <=        | .75 MO AVG       |           |                              | 19 - mg/L     | C        | DL/DS - Daily When Dischargin                 | ig GR - GRAE |
|                                   |                               |             |            | Value NODI            |             |               |          |                                   |             |           |                  |           | C - No Discharge | 9         |                              |               |          |   |              |
| 74055 Coliform focal general      | 1 - Effluent Gross            | 0           |            | Sample<br>Permit Reg. |             |               |          |                                   |             |           |                  |           |                  | -         | 400 DAILY MX                 | 13 - #/100m   |          | DL/DS - Daily When Dischargin                 |              |
| 4055 Coliform, fecal general      | I - Enluent Gross             | 0           |            | Value NODI            |             |               |          |                                   |             |           |                  |           |                  | <=        | C - No Discharge             | 13 - #/100M   | L        | טעני - אוואט - אוואט - איזין vynen Dischargin | IY GR - GRAE |
|                                   |                               |             |            | Sample                |             |               |          |                                   |             |           |                  |           |                  |           | go and a second go           |               |          |   |              |
| 32220 Flow, total                 | 1 - Effluent Gross            | 0           |            | Permit Req.           |             |               |          | Req Mon MO TOTAL 8                | 0 - Mgal/mo |           |                  |           |                  |           |                              |               | C        | DL/DS - Daily When Dischargin                 | ıg           |
|                                   |                               |             |            | Value NODI            |             |               |          | C - No Discharge                  |             |           |                  |           |                  |           |                              |               |          |   |              |

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors No errors.

Comments

Attachments No attachments. Report Last Saved By DOWNERS GROVE SANITARY DISTRICT User: reeseberry Dorrance Berry Name: E-Mail: rberry@dgsd.org Date/Time: 2019-11-14 08:27 (Time Zone: -06:00) Report Last Signed By

| User:      | reeseberry                           |
|------------|--------------------------------------|
| Name:      | Dorrance Berry                       |
| E-Mail:    | rberry@dgsd.org                      |
| Date/Time: | 2019-11-14 08:51 (Time Zone: -06:00) |

| Permit                         |                             |           |               |                           |                 |                         |                             |                |             |               |                |             |                                |             |          |                                |             |
|--------------------------------|-----------------------------|-----------|---------------|---------------------------|-----------------|-------------------------|-----------------------------|----------------|-------------|---------------|----------------|-------------|--------------------------------|-------------|----------|--------------------------------|-------------|
| Permit #:                      | IL0028380                   |           | Permittee:    |                           | DOWNER          | RS GROVE                | SANITARY DISTRI             | СТ             |             | Facility:     |                | DOWN        | IERS GROVE S.I                 | D WAST      | FEWAT    | ER TREATMENT CENTER            | 1           |
| Major:                         | Yes                         |           | Permittee /   | Address:                  |                 | RTISS STRE<br>RS GROVE, | EET PO BOX 1412<br>IL 60515 |                |             | Facility I    | ocation:       |             | VALNUT AVENU<br>IERS GROVE, IL |             |          |                                |             |
|                                | A01<br>External Outfall     |           | Discharge:    |                           | A01-0<br>EXCESS | FLOW FRC                | M EXCESS FLOW               | CLARIFIER      | S           |               |                |             |                                |             |          |                                |             |
| Report Dates & Status          |                             |           |               |                           |                 |                         |                             |                |             |               |                |             |                                |             |          |                                |             |
| Monitoring Period:             | From 10/01/19 to 10/3       | 1/19      | DMR Due D     | Date:                     | 11/25/19        |                         |                             |                |             | Status:       |                | NetDN       | IR Validated                   |             |          |                                |             |
| Considerations for For         | rm Completion               |           | 1             |                           |                 |                         |                             |                |             | 1             |                |             |                                |             |          |                                |             |
| NUMBER OF DAYS OF              |                             |           |               |                           |                 |                         |                             |                |             |               |                |             |                                |             |          |                                |             |
|                                |                             |           |               |                           |                 |                         |                             |                |             |               |                |             |                                |             |          |                                |             |
| Principal Executive Of         |                             |           | 1             |                           |                 |                         |                             |                |             | 1             |                |             |                                |             |          |                                |             |
|                                | Nicholas                    |           | Title:        |                           | General I       | /lanager                |                             |                |             | Telepho       | ne:            | 630-96      | 69-0664                        |             |          |                                |             |
| Last Name:                     | Menninga                    |           |               |                           |                 |                         |                             |                |             |               |                |             |                                |             |          |                                |             |
| No Data Indicator (NOL         | DI)                         |           |               |                           |                 |                         |                             |                |             |               |                |             |                                |             |          |                                |             |
| Form NODI:                     |                             |           |               |                           |                 |                         |                             |                |             |               |                |             |                                |             |          |                                |             |
| Parameter                      | Monitoring Location         | on Season | # Param. NODI |                           |                 | Quant                   | ity or Loading              |                |             |               | Quality or C   | Concentra   | tion                           |             | # of Ex. | Frequency of Analysis          | Sample Type |
| Code Name                      |                             |           |               |                           | Qualifier 1 Va  | ue 1 Qualifier          | 2 Value 2                   | Units          | Qualifier 1 | Value 1 Quali | fier 2 Value 2 | Qualifier 3 |                                | Units       |          |                                |             |
|                                |                             |           |               | Sample                    |                 |                         |                             |                |             |               |                | =           | 41.6                           | 19 - mg/L   |          | DL/DS - Daily When Discharging |             |
| 00310 BOD, 5-day, 20 deg. C    | 1 - Effluent Gross          | 0         |               | Permit Req.<br>Value NODI |                 |                         |                             |                |             |               |                |             | Req Mon DAILY MX               | . 19 - mg/L | 0        | DL/DS - Daily When Discharging | GR - GRAB   |
|                                |                             |           | _             | Sample                    |                 |                         |                             |                |             |               |                | =           | 32.4                           | 19 - mg/L   |          | DL/DS - Daily When Discharging | GR - GRAB   |
| 00530 Solids, total suspended  | 1 - Effluent Gross          | 0         |               | Permit Reg.               |                 |                         |                             |                |             |               |                | -           | Reg Mon DAILY MX               | •           |          | DL/DS - Daily When Discharging |             |
|                                |                             |           |               | Value NODI                |                 |                         |                             |                |             |               |                |             |                                | - 5         |          |                                |             |
|                                |                             |           |               | Sample                    |                 |                         |                             |                |             |               |                | =           | 7.7                            | 19 - mg/L   |          | DL/DS - Daily When Discharging | GR - GRAB   |
| 00610 Nitrogen, ammonia tota   | I [as N] 1 - Effluent Gross | 0         |               | Permit Req.               |                 |                         |                             |                |             |               |                |             | Req Mon DAILY MX               | 19 - mg/L   | 0        | DL/DS - Daily When Discharging | GR - GRAB   |
|                                |                             |           |               | Value NODI                |                 |                         |                             |                |             |               |                |             |                                |             |          |                                |             |
|                                |                             |           |               | Sample                    |                 |                         |                             |                |             |               |                | =           | 2.31                           | 19 - mg/L   |          | DL/DS - Daily When Discharging |             |
| 00665 Phosphorus, total [as P] | ] 1 - Effluent Gross        | 0         |               | Permit Req.               |                 |                         |                             |                |             |               |                |             | Req Mon DAILY MX               | 19 - mg/L   | 0        | DL/DS - Daily When Discharging | GR - GRAB   |
|                                |                             |           |               | Value NODI                |                 |                         |                             |                |             |               |                |             |                                |             |          |                                | 011 001 TH  |
| 92220 Elow, total              | 1 Effluent Crean            | 0         |               | Sample<br>Dormit Bog      |                 | =                       |                             | 80 - Mgal/mo   |             |               |                |             |                                |             |          | DL/DS - Daily When Discharging |             |
| 82220 Flow, total              | 1 - Effluent Gross          | U         |               | Permit Req.<br>Value NODI |                 |                         | Req Mon MO TOTAL            | . 80 - Mgai/mo |             |               |                |             |                                |             | U        | DL/DS - Daily When Discharging |             |
|                                |                             |           |               | value NODI                |                 |                         |                             |                |             |               |                |             |                                |             |          |                                |             |

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Event 1: 10/3/19, discharging for 15.1 hrs. 1.36 inches of rain over 14 hours. B01 flow rate at A01 start time: 17,149 gpm. Event 2: 10/11/19, discharging for 6.2 hrs. 1.18 inches of rain over 14 hours. B01 flow rate at A01 start time: 16,815 gpm. Event 3: 10/28/19, discharging for 28.8 hrs. 2.82 inches of rain over 16 hours. B01 flow rate at A01 start time: 18,182 gpm. Event 4: 10/30/19 to 10/31/19, discharging for 32.1 hrs. 1.3 inches of rain over 25 hours. B01 flow rate at A01 start time: 18,182 gpm. Event 4: 10/30/19 to 10/31/19, discharging for 32.1 hrs. 1.3 inches of rain over 25 hours. B01 flow rate at A01 start time: 18,182 gpm. Event 4: 10/30/19 to 10/31/19, discharging for 32.1 hrs. 1.3 inches of rain over 25 hours. B01 flow rate at A01 start time: 17,218 gpm.

| Attachments                     |                                      |
|---------------------------------|--------------------------------------|
| No attachments.                 |                                      |
| Report Last Saved By            |                                      |
| DOWNERS GROVE SANITARY DISTRICT |                                      |
| User:                           | reeseberry                           |
| Name:                           | Dorrance Berry                       |
| E-Mail:                         | rberry@dgsd.org                      |
| Date/Time:                      | 2019-11-14 08:50 (Time Zone: -06:00) |
| Report Last Signed By           |                                      |
| User:                           | reeseberry                           |
| Name:                           | Dorrance Berry                       |
| E-Mail:                         | rberry@dgsd.org                      |
| Date/Time:                      | 2019-11-14 08:51 (Time Zone: -06:00) |
|                                 |                                      |

| Permit                                 |                  |                     |        |               |                          |  |                            |              |                        |                        |             |  |                  |           |                          |                          |          |  |                            |
|--|------------------|---------------------|--------|---------------|--------------------------|--|----------------------------|--------------|------------------------|------------------------|-------------|--|------------------|-----------|--------------------------|--------------------------|----------|--|----------------------------|
| Permit #: ILC                          | 0028380          |                     |        | Permittee:    |                          | DO   | WNERS GROV                 | E SANITA     | RY DISTRICT            |                        | Facility    | :  | DOV              | VNERS G   | ROVE S.D WA              | STEWATE                  | R TREA   | TMENT CENTER   |                            |
| Major: Ye                              | es               |                     |        | Permittee A   | ddress:                  |  | 0 CURTISS ST<br>WNERS GROV |              |                        |                        | Facility    | Facility Location:         5003 WALNUT AVENUE<br>DOWNERS GROVE, IL 60515 |                  |           |                          |                          |          |  |                            |
| Permitted Feature: BC<br>Ex            | 01<br>xternal Ou | ıtfall              |        | Discharge:    |                          | B01-0<br>INTERNAL MIXING CHMBR - E. BR. DUPAGE RVR |                            |              |                        |                        |             |  |                  |           |                          |                          |          |  |                            |
| Report Dates & Status                  |                  |                     |        |               |                          |  |                            |              |                        |                        |             |  |                  |           |                          |                          |          |  |                            |
| Monitoring Period: Fr                  | rom 10/01        | /19 to 10/31/19     |        | DMR Due Da    | ate:                     | 11/2   | 25/19                      |              |                        |                        | Status:     |  | Net              | OMR Valio | lated                    |                          |          |  |                            |
| Considerations for Form Co             | ompletion        | 1                   |        |               |                          |  |                            |              |                        |                        | ·           |  |                  |           |                          |                          |          |  |                            |
| DMF LOAD LIMITS DISPLAY                | ′ED.             |                     |        |               |                          |  |                            |              |                        |                        |             |  |                  |           |                          |                          |          |  |                            |
| Principal Executive Officer            |                  |                     |        |               |                          |  |                            |              |                        |                        |             |  |                  |           |                          |                          |          |  |                            |
| First Name: Nie                        | icholas          |                     |        | Title:        |                          | Ger  | eral Manager               |              |                        |                        | Telepho     | one:   | 630-             | 969-0664  |                          |                          |          |  |                            |
| Last Name: Me                          | enninga          |                     |        |               |                          |  |                            |              |                        |                        |             |  |                  |           |                          |                          |          |  |                            |
| No Data Indicator (NODI)               |                  |                     |        |               |                          |  |                            |              |                        |                        |             |  |                  |           |                          |                          |          |  |                            |
| Form NODI:                             |                  |                     |        |               |                          |  |                            |              |                        |                        |             |  |                  |           |                          |                          |          |  |                            |
| Parameter<br>Code Name                 | N                | Ionitoring Location | Season | # Param. NODI |                          | Qualifier  |                            | antity or Lo |                        | Units Qualifier        | 1 Value 1   |  | Quality or Con   |           | Value 3                  | Units                    | # of Ex. | Frequency of Analysis                                  | Sample Type                |
| Coue Name                              |                  |                     |        |               | Sample                   | quanner  |                            | Quanner      | Z Value Z              | Units Quanter          | i value i   | quamer   | Z Value Z        | =         | 69.1                     | 15 - deg F               |          | 01/30 - Monthly  | GR - GRAB                  |
| 00011 Temperature, water deg. fahre    | enheit 1         | - Effluent Gross    | 0      |               | Permit Req.              |  |                            |              |                        |                        |             |  |                  |           | Req Mon MO MAX           | 15 - deg F               | 0        | 01/30 - Monthly  | GR - GRAB                  |
|  |                  |                     |        |               | Value NOD                | 1  |                            |              |                        | =                      | 7.9         | =  | 7.4              | =         | 7.1                      | 19 - mg/L                |          | 03/DW - 3 Days Every Week                              | GR - GRAB                  |
| 00300 Oxygen, dissolved [DO]           | 1                | - Effluent Gross    | 1      |               | Permit Req               |  |                            |              |                        | >=                     | 5.5 MO AV M | N >=   | 4 MN WK AV       |           | 3.5 DAILY MN             | 19 - mg/L                |          | 02/DA - 2 Days Every Week                              |                            |
|  |                  |                     |        |               | Value NOD                | 1  |                            |              |                        |                        | 7           |  |                  |           | 7.5                      | 40 011                   |          |  |                            |
| 00400 pH                               | 1                | - Effluent Gross    | 0      |               | Sample<br>Permit Req.    | -  |                            |              |                        | = >=                   | 6 MINIMUM   |  |                  | =<br><=   | 7.5<br>9 MAXIMUM         | 12 - SU<br>12 - SU       |          | 05/DW - 5 Days Every Week<br>02/DA - 2 Days Every Week |                            |
|  |                  |                     |        |               | Value NOD                | 1  |                            |              |                        |                        |             |  |                  |           |                          |                          |          |  |                            |
| 00410 Alkalinity, total [as CaCO3]     | 1                | - Effluent Gross    | 0      |               | Sample<br>Permit Req.    |  |                            |              |                        |                        |             |  |                  | =         | 227<br>Req Mon DAILY M   | 19 - mg/L                |          | •  | CP - COMPOS                |
|  |                  | Endent 01033        | 0      |               | Value NOD                |  |                            |              |                        |                        |             |  |                  |           | neq mon brief m          | (15 mg/E                 | 0        | on so montally   |                            |
|  |                  | Efficient Order     | 0      |               | Sample                   | =  | 125.8                      | =            | 1723.7                 | 26 - lb/d              |             | =  | 0.9              | =         | 8.9<br>24 DAILY MX       | 19 - mg/L                |          | 05/DW - 5 Days Every Week                              |                            |
| 00530 Solids, total suspended          | 1                | - Effluent Gross    | 0      |               | Permit Req.<br>Value NOD |  | 2202 MO AVG                | <=           | 4404 DAILY MX          | 26 - Ib/d              |             | <=   | 12 MO AVG        | <=        |                          | 19 - mg/L                | 0        | 02/DA - 2 Days Every Week                              | CP - COMPOS                |
|  |                  |                     |        |               | Sample                   |  |                            |              |                        |                        |             |  |                  | =         | 10.8                     | 19 - mg/L                |          | •  | CP - COMPOS                |
| 00600 Nitrogen, total [as N]           | 1                | - Effluent Gross    | 0      |               | Permit Req.<br>Value NOD |  |                            |              |                        |                        |             |  |                  |           | Req Mon DAILY M          | ( 19 - mg/L              | 0        | 01/30 - Monthly  | CP - COMPO                 |
|  |                  |                     |        |               | Sample                   | =  | 13.04                      | =            | 56.61                  | 26 - Ib/d              |             | =  | 0.12             | =         | 0.59                     | 19 - mg/L                |          | 05/DW - 5 Days Every Week                              | CP - COMPO                 |
| 00610 Nitrogen, ammonia total [as N]   | I] 1             | - Effluent Gross    | 9      |               | Permit Req.              |  | 275 MO AVG                 | <=           | 550 DAILY MX           | 26 - Ib/d              |             | <=   | 1.5 MO AVG       | <=        | 3 DAILY MX               | 19 - mg/L                | 0        | 02/DA - 2 Days Every Week                              | CP - COMPO                 |
|  |                  |                     |        |               | Value NODI<br>Sample     | 1  |                            |              |                        |                        |             |  |                  | =         | 1.1                      | 19 - mg/L                |          | 01/30 - Monthly  | CP - COMPOS                |
| 00625 Nitrogen, Kjeldahl, total [as N] | 1                | - Effluent Gross    | 0      |               | Permit Req               |  |                            |              |                        |                        |             |  |                  |           | Req Mon DAILY M          |                          | 0        | 01/30 - Monthly  | CP - COMPOS                |
|  |                  |                     |        |               | Value NOD                | 1  |                            |              |                        |                        |             |  |                  | =         | 9.7                      | 19 - mg/L                |          | 01/30 - Monthly  | CA - CALCTD                |
| 00630 Nitrite + Nitrate total [as N]   | 1                | - Effluent Gross    | 0      |               | Permit Req.              |  |                            |              |                        |                        |             |  |                  | _         | Req Mon DAILY M          |                          |          | ,  | CA - CALCTD                |
|  |                  |                     |        |               | Value NOD                | 1  |                            |              |                        |                        |             |  |                  |           | 0.00                     | 40                       |          |  |                            |
| 00665 Phosphorus, total [as P]         | 1                | - Effluent Gross    | 0      |               | Sample<br>Permit Req.    |  |                            |              |                        |                        |             |  |                  | =         | 2.63<br>Req Mon DAILY M  | 19 - mg/L<br>( 19 - mg/L |          |  | CP - COMPOS                |
|  |                  |                     |        |               | Value NOD                |  |                            |              |                        |                        |             |  |                  |           |                          |                          |          |  |                            |
| 00666 Phosphorus, dissolved            | 1                | - Effluent Gross    | 0      |               | Sample<br>Permit Req.    |  |                            |              |                        |                        |             |  |                  | =         | 1.85<br>Req Mon DAILY M> | 19 - mg/L                |          | ,  | CP - COMPOS<br>CP - COMPOS |
|  |                  | Endent 01033        | 0      |               | Value NOD                |  |                            |              |                        |                        |             |  |                  |           |                          | (15 mg/E                 | 0        | on so monany   |                            |
|  |                  | <b>F</b> /// 10     | 2      |               | Sample                   |  |                            |              |                        |                        |             |  |                  | =         | 127                      | 19 - mg/L                |          | •  | GR - GRAB                  |
| 00940 Chloride [as Cl]                 | 1                | - Effluent Gross    | 0      |               | Permit Req.<br>Value NOD |  |                            |              |                        |                        |             |  |                  |           | Req Mon DAILY M          | (19 - mg/L               | 0        | 01/30 - Monthly  | GR - GRAB                  |
|  |                  |                     |        |               | Sample                   | =  | 13.39                      | =            | 23.92                  | 03 - MGD               |             |  |                  |           |                          |                          |          | 99/99 - Continuous                                     |                            |
| 50050 Flow, in conduit or thru treatme | ent plant 1      | - Effluent Gross    | 0      |               | Permit Req.<br>Value NOD |  | Req Mon MO AV              | G            | Req Mon DAILY M        | X 03 - MGD             |             |  |                  |           |                          |                          | 0        | 99/99 - Continuous                                     |                            |
|  |                  |                     |        |               | Sample                   |  |                            |              |                        |                        |             |  |                  | =         | 0.05                     | 19 - mg/L                |          | 05/DW - 5 Days Every Week                              | GR - GRAB                  |
| 50060 Chlorine, total residual         | 1                | - Effluent Gross    | 0      |               | Permit Req               |  |                            |              |                        |                        |             |  |                  | <=        | .05 DAILY MX             | 19 - mg/L                | 0        | 02/DA - 2 Days Every Week                              | GR - GRAB                  |
|  |                  |                     |        |               | Value NODI<br>Sample     | 1  |                            |              |                        |                        |             |  |                  | =         | 3                        | 13 - #/100m              | nL       | 02/DA - 2 Days Every Week                              | GR - GRAB                  |
| 74055 Coliform, fecal general          | 1                | - Effluent Gross    | 0      |               | Permit Req               |  |                            |              |                        |                        |             |  |                  | <=        | 400 DAILY MX             | 13 - #/100m              |          | 02/DA - 2 Days Every Week                              |                            |
|  |                  |                     |        |               | Value NOD                | 1  | 115.9                      | =            | 639.1                  | 26 - Ib/d              |             | =  | 0.9              | =         | 3.3                      | 10. ma/l                 |          | 03/DW - 3 Days Every Week                              |                            |
| 80082 BOD, carbonaceous [5 day, 20     | 0 C] 1           | - Effluent Gross    | 0      |               | Sample<br>Permit Req.    |  | 115.9<br>1835 MO AVG       | =<br><=      | 639.1<br>3670 DAILY MX | 26 - Ib/d<br>26 - Ib/d |             | =<br><=  | 0.9<br>10 MO AVG |           | 20 DAILY MX              | 19 - mg/L<br>19 - mg/L   |          | 03/DW - 3 Days Every Week<br>02/DA - 2 Days Every Week |                            |
|  |                  |                     |        |               | Value NOD                |  |                            |              |                        |                        |             |  |                  |           |                          |                          |          | -  |                            |

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

| Edit Check Errors               |                                      |
|---------------------------------|--------------------------------------|
| No errors.                      |                                      |
| Comments                        |                                      |
|                                 |                                      |
| Attachments                     |                                      |
| No attachments.                 |                                      |
| Report Last Saved By            |                                      |
| DOWNERS GROVE SANITARY DISTRICT |                                      |
| User:                           | reeseberry                           |
| Name:                           | Dorrance Berry                       |
| E-Mail:                         | rberry@dgsd.org                      |
| Date/Time:                      | 2019-11-14 08:50 (Time Zone: -06:00) |
| Report Last Signed By           |                                      |
| User:                           | reeseberry                           |
| Name:                           | Dorrance Berry                       |
| E-Mail:                         | rberry@dgsd.org                      |
| Date/Time:                      | 2019-11-14 08:51 (Time Zone: -06:00) |



| 28380<br>rnal Outfall<br>n 10/01/19 to 10/3 <sup>.</sup><br>npletion<br>HARGE:CS | 1/19   | Permittee<br>Permittee<br>Discharg                         | e Address<br>ge:   | :: 27<br>DC<br><b>C0</b><br>EX   | 10 CURT<br>DWNERS<br>1 <b>1-0</b>  | FISS STE<br>S GROVE  | E SANITARY DIS<br>REET PO BOX 14<br>E, IL 60515<br>COM CLARIFIER ;  | 412  | Facility:<br>Facility L  | ocation:   | 5003 WALI   | S GROVE S.D V<br>NUT AVENUE<br>S GROVE, IL 6057 |   | TER TRE   | ATMENT CENTER   |   |   |
|--|--|--|--|--|--|--|---|--|--|--|---|---|---|---|---|---|---|
| n 10/01/19 to 10/3 <sup>.</sup><br>npletion                                      | 1/19   | Discharg   | ge:  | DC<br><b>C0</b><br>EX  | OWNERS<br>11-0<br>(CESS FI   | GROVE  | E, IL 60515   |  | Facility L   | ocation:   |   |   | 5   |   |   |   |   |
| n 10/01/19 to 10/3 <sup>.</sup><br>npletion                                      | 1/19   |  | -  | EX   | CESS FI  | LOW FR   | OM CLARIFIER  | #1   |  |  |   |   |   |   |   |   |   |
| npletion   | 1/19   | DMR Due  | e Date:  | 11/  | /25/19   |  |   |  |  |  |   |   |   |   |   |   |   |
| npletion   | 1/19   | DMR Due  | e Date:  | 11   | /25/19   |  |   |  |  |  |   |   |   |   |   |   |   |
|  |  | 1  |  |  |  |  |   |  | Status:  |  | NetDMR V  | alidated  |   |   |   |   |   |
|  |  |  |  |  |  |  |   |  |  |  |   |   |   |   |   |   |   |
|  |  |  |  |  |  |  |   |  |  |  |   |   |   |   |   |   |   |
|  |  |  |  |  |  |  |   |  |  |  |   |   |   |   |   |   |   |
|  |  | Titler   |  | Ca   | norol Mo   | nagor  |   |  | Telephon   |  | 620.060.06  | 264   |   |   |   |   |   |
|  |  | Title:   | General Manager  |  |  |  | relephon  | ie:  | 030-909-00   | 004  |   |   |   |   |   |   |   |
| ninga  |  |  |  |  |  |  |   |  |  |  |   |   |   |   |   |   |   |
|  |  |  |  |  |  |  |   |  |  |  |   |   |   |   |   |   |   |
|  |  |  |  |  |  |  |   |  |  |  |   |   |   |   |   |   |   |
| Monitoring Location  | Season # F   | Param. NODI  |  | Overliften 41  |  |  | 0   | Unite  | Overlifferend Mederend   |  |   |   |   | of Ex.  | Frequency of Analysis   | Sample Type   |   |
|  |  |  |  | Qualifier 1  | value 1 QL   | ualifier 2   | value 2   | Units  | Qualifier 1 Value 1  | Qualifier 2  |   |   |   | DI /D   | S - Daily When Dischargir   | g GR - GRAB   |   |
| 1 - Effluent Gross   | 1 - Effluent Gross   | 0  | - i  |  |  |  |   |  |  |  |   |   |   | •   |   |   | • |
|  |  | 1  | Value NODI   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |
|  |  |  | Sample   |  |  |  |   |  |  |  | =   |   |   |   |   | •   |   |
| 1 - Effluent Gross   | 0  | -  |  |  |  |  |   |  |  |  |   | Req Mon DAILY MX                                | 19 - mg/L 0   | DL/D  | S - Daily When Dischargir   | g GR - GRAB   |   |
|  |  |  | Sample   |  |  |  |   |  |  |  | =   | 1.15  | 19 - mg/L   | DL/D  | S - Daily When Dischargir   | g GR - GRAB   |   |
| 1 - Effluent Gross   | 0  | - 1  | Permit Req.  |  |  |  |   |  |  |  |   | Req Mon DAILY MX                                | 19 - mg/L 0   | DL/D  | S - Daily When Dischargir   | g GR - GRAB   |   |
|  |  |  | Value NODI   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |
|  | 0  |  |  |  |  |  |   |  |  |  | =   |   |   |   |   | •   |   |
| 1 - Effluent Gross   | 0  |  |  |  |  |  |   |  |  |  |   | Req Mon DAILY MX                                | 19 - mg/L 0   |   | 5 - Daily When Dischargin   | y GR - GRAB   |   |
|  |  |  | Sample   |  | =  | 5  | 5   | 80 - Mgal/mo   |  |  |   |   |   | DL/D  | S - Daily When Dischargir   | g CN - CONTI  |   |
| 1 - Effluent Gross   | 0  | - 1  | Permit Req.  |  |  | F  |   | °  |  |  |   |   | 0   |   |   | •   |   |
|  |  | 1  | Value NODI   |  |  |  |   |  |  |  |   |   |   |   |   |   |   |
| ni<br>1<br>1<br>1  | <ul> <li>Effluent Gross</li> <li>Effluent Gross</li> <li>Effluent Gross</li> <li>Effluent Gross</li> <li>Effluent Gross</li> <li>Effluent Gross</li> </ul> | Inga<br>Monitoring Location Season # F<br>Effluent Gross 0 | IningaMonitoring LocationSeason #Param. NODI- Effluent Gross0 Effluent Gross0 Effluent Gross0 Effluent Gross0 Effluent Gross0 Effluent Gross0- | inga<br>Monitoring Location<br>I - Effluent Gross<br>I - Eff | inga<br>Monitoring Location<br>Season # Param. NODI<br>Leffluent Gross<br>Leffluent Gross | Sample       Sample       Qualifier 1 Value 1       Qualifier 1 Value 1       Qualifier 1       Value 1       Qualifier 1       Value 1       Qualifier 1       Qualifier 1       Value 1       Qualue 1 <th< td=""><td>inga<br/>Monitoring Location Season # Param. NODI<br/>I - Effluent Gross 0<br/>I - Effluent Gros</td><td>inga<br/>Monitoring Location Season # Param. NODI<br/>- Effluent Gross 0 - Season # Param. NODI<br/>- Effluent Gross 0 - Sample Value 1 Qualifier 1 Value 1 Qualifier 2 Value 2<br/>Value NODI - Value NODI - Value 0 - Value 2<br/>Value NODI - Sample - Sa</td><td>inga<br/>Monitoring Location Season # Param. NODI<br/>- Effluent Grosss<br/>- Effluent Grosss<br/>- Effluent Grosss<br/>- Effluent Gross<br/>- Effluent Gros</td><td>inga           Season #         Param. NODI         Qualifier 1 Value 1         Qualifier 2         Value 2         Units         Qualifier 1 Value 1           1 - Effluent Gross         0         -         Sample  &lt;</td> <!--</td--><td>inga           Anomaly and anomaly and anomaly and anomaly and anomaly and anomaly an</td><td>inga</td><td>Sample       Qualifier 1 Value 1 Qualifier 2       Value 2       Units       Qualifier 1 Value 1 Qualifier 3       Value 3         1 - Effluent Gross       0       -</td><td>Sample         Qualifier 1 Value 1 Qualifier 2 Value 2         Qualifier 2 Value 2         Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3         Value 0         Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3         Value 0         Qualifier 1 Value 1 Qualifier 2 Value 2         Qualifier 1 Value 1 Qualifier 2 Value 2         Qualifier 1 Value 1 Qualifier 2 Value 2         Qualifier 1 Value 1 Qualifier 1 Value 1 Qualifier 2 Value 2         Qualifier 1 Value 1 Qualifier 2 Value 2         Qualifier 2 Value NDI         Qualifier 3 Value NDI         Qualifier 1 Value 1 Qualifier 2 Value NDI         Qualifier 1 Value 1 Qualifier 2 Value NDI           <th< td=""><td>anga         Monitoring Location Season # Param. NODI       Qualifier 1 Value 1 Qualifier 2       Value 2       Qualifier 1 Value 2       Qualifier 1 Value 1 Qualifier 2       Value 2       Qualifier 1 Value 2       Qualifier 1 Value 1 Qualifier 2       Value 2       Qualifier 1 Value 2       Qualifier 1 Value 2       Qualifier 1 Value 1 Qualifier 2 Value 2       Qualifier 1 Value 2       Qualifier 1 Value 2       Qualifier 1 Value 2       Qualifier 1 Value 2       Qualifier 2 Value 2       Qualifier 2 Value 2       Qualifier 2 Value 2       Qualifier 3       Value 3       Qualit 100        &lt;</td><td>Notice is a state in the intervention of the properties of the propertis of the properties of the properties of t</td></th<></td></th<> | inga<br>Monitoring Location Season # Param. NODI<br>I - Effluent Gross 0<br>I - Effluent Gros | inga<br>Monitoring Location Season # Param. NODI<br>- Effluent Gross 0 - Season # Param. NODI<br>- Effluent Gross 0 - Sample Value 1 Qualifier 1 Value 1 Qualifier 2 Value 2<br>Value NODI - Value NODI - Value 0 - Value 2<br>Value NODI - Sample - Sa | inga<br>Monitoring Location Season # Param. NODI<br>- Effluent Grosss<br>- Effluent Grosss<br>- Effluent Grosss<br>- Effluent Gross<br>- Effluent Gros | inga           Season #         Param. NODI         Qualifier 1 Value 1         Qualifier 2         Value 2         Units         Qualifier 1 Value 1           1 - Effluent Gross         0         -         Sample  < | inga           Anomaly and anomaly and anomaly and anomaly and anomaly and anomaly an | inga  | Sample       Qualifier 1 Value 1 Qualifier 2       Value 2       Units       Qualifier 1 Value 1 Qualifier 3       Value 3         1 - Effluent Gross       0       - | Sample         Qualifier 1 Value 1 Qualifier 2 Value 2         Qualifier 2 Value 2         Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3         Value 0         Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3         Value 0         Qualifier 1 Value 1 Qualifier 2 Value 2         Qualifier 1 Value 1 Qualifier 2 Value 2         Qualifier 1 Value 1 Qualifier 2 Value 2         Qualifier 1 Value 1 Qualifier 1 Value 1 Qualifier 2 Value 2         Qualifier 1 Value 1 Qualifier 2 Value 2         Qualifier 2 Value NDI         Qualifier 3 Value NDI         Qualifier 1 Value 1 Qualifier 2 Value NDI         Qualifier 1 Value 1 Qualifier 2 Value NDI <th< td=""><td>anga         Monitoring Location Season # Param. NODI       Qualifier 1 Value 1 Qualifier 2       Value 2       Qualifier 1 Value 2       Qualifier 1 Value 1 Qualifier 2       Value 2       Qualifier 1 Value 2       Qualifier 1 Value 1 Qualifier 2       Value 2       Qualifier 1 Value 2       Qualifier 1 Value 2       Qualifier 1 Value 1 Qualifier 2 Value 2       Qualifier 1 Value 2       Qualifier 1 Value 2       Qualifier 1 Value 2       Qualifier 1 Value 2       Qualifier 2 Value 2       Qualifier 2 Value 2       Qualifier 2 Value 2       Qualifier 3       Value 3       Qualit 100        &lt;</td><td>Notice is a state in the intervention of the properties of the propertis of the properties of the properties of t</td></th<> | anga         Monitoring Location Season # Param. NODI       Qualifier 1 Value 1 Qualifier 2       Value 2       Qualifier 1 Value 2       Qualifier 1 Value 1 Qualifier 2       Value 2       Qualifier 1 Value 2       Qualifier 1 Value 1 Qualifier 2       Value 2       Qualifier 1 Value 2       Qualifier 1 Value 2       Qualifier 1 Value 1 Qualifier 2 Value 2       Qualifier 1 Value 2       Qualifier 1 Value 2       Qualifier 1 Value 2       Qualifier 1 Value 2       Qualifier 2 Value 2       Qualifier 2 Value 2       Qualifier 2 Value 2       Qualifier 3       Value 3       Qualit 100        < | Notice is a state in the intervention of the properties of the propertis of the properties of the properties of t |   |

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

1 day of discharge. Event 1: 10/26/19, discharging for 9.2 hrs. 2.82 inches of rain over 16 hours. B01 flow rate at C01 start time: 16,581 gpm.

| reeseberry                           |
|--------------------------------------|
| Dorrance Berry                       |
| rberry@dgsd.org                      |
| 2019-11-14 08:48 (Time Zone: -06:00) |
|                                      |
| reeseberry                           |
| Dorrance Berry                       |
| rberry@dgsd.org                      |
| 2019-11-14 08:51 (Time Zone: -06:00) |
|                                      |

| Permit                                |                      |                           |                  |                       |             |                  |              |                  |          |             |                     |                         |             |                          |               |   |                |
|---------------------------------------|----------------------|---------------------------|------------------|-----------------------|-------------|------------------|--------------|------------------|----------|-------------|---------------------|-------------------------|-------------|--------------------------|---------------|---|----------------|
| Permit #:                             | IL0028380            |                           | Permittee:       |                       | DOW         | NERS GROVE       | SANITAF      | RY DISTRICT      |          | Facility    | :                   | DOWNERS (               | GROVE S.I   | D WASTEWAT               | ER TREATM     | ENT CENTER                                |                |
| Major:                                | Yes                  |                           | Permittee Ad     | dress:                |             | CURTISS STR      | -            | -                |          | Facility    | Location:           | 5003 WALNU<br>DOWNERS ( |             |                          |               |   |                |
|                                       | INF<br>Influent Stru |                           | Discharge:       |                       | INF-L       | -<br>UENT MONITC | RING         |                  |          |             |                     |                         |             |                          |               |   |                |
| Report Dates & Status                 |                      |                           |                  |                       |             |                  |              |                  |          |             |                     |                         |             |                          |               |   |                |
| Monitoring Period:                    | From 10/01           | /19 to 10/31/19           | DMR Due Da       | te:                   | 11/25       | 5/19             |              |                  |          | Status:     |                     | NetDMR Vali             | idated      |                          |               |   |                |
| Considerations for Form C             |                      |                           |                  |                       |             |                  |              |                  |          |             |                     |                         |             |                          |               |   |                |
| CS                                    | Joinpiedon           |                           |                  |                       |             |                  |              |                  |          |             |                     |                         |             |                          |               |   |                |
|                                       |                      |                           |                  |                       |             |                  |              |                  |          |             |                     |                         |             |                          |               |   |                |
| Principal Executive Officer           |                      |                           |                  |                       |             |                  |              |                  |          |             |                     |                         |             |                          |               |   |                |
| First Name:                           | Nicholas             |                           | Title:           |                       | Gene        | eral Manager     |              |                  |          | Telepho     | one:                | 630-969-066             | 4           |                          |               |   |                |
| Last Name:                            | Menninga             |                           |                  |                       |             |                  |              |                  |          |             |                     |                         |             |                          |               |   |                |
| No Data Indicator (NODI)              |                      |                           |                  |                       |             |                  |              |                  |          |             |                     |                         |             |                          |               |   |                |
| Form NODI:                            |                      |                           |                  |                       |             |                  |              |                  |          |             |                     |                         |             |                          |               |   |                |
| Parameter                             |                      | Monitoring Location Seaso | on # Param. NODI |                       |             | Qu               | antity or Lo | ading            |          |             |                     | Quality or Con          | centration  |                          | # of          | Ex. Frequency of Analysi                  | is Sample Type |
| Code Name                             |                      |                           |                  |                       | Qualifier 1 | Value 1          | Qualifier 2  | 2 Value 2        | Units    | Qualifier 1 | Value 1 Qualifier 2 | Value 2                 | Qualifier 3 | Value 3                  | Units         |   |                |
|                                       |                      |                           |                  | Sample                |             |                  |              |                  |          |             | =                   | 113                     |             |                          | 19 - mg/L     | 09/99 - See Permit                        | CP - COMPOS    |
| 00310 BOD, 5-day, 20 deg. C           | G                    | - Raw Sewage Influent 0   |                  | Permit Req.           |             |                  |              |                  |          |             |                     | Req Mon MO AVC          | G           |                          | 19 - mg/L 0   | 09/99 - See Permit                        | CP - COMPOS    |
|                                       |                      |                           |                  | Value NODI<br>Sample  |             |                  |              |                  |          |             | =                   | 129                     |             |                          | 19 - mg/L     | 09/99 - See Permit                        | CP - COMPOS    |
| 00530 Solids, total suspended         | G                    | - Raw Sewage Influent 0   |                  | Permit Req.           |             |                  |              |                  |          |             |                     | Req Mon MO AVO          | G           |                          | 19 - mg/L 0   | 09/99 - See Permit                        | CP - COMPOS    |
|                                       |                      | 5                         |                  | Value NODI            |             |                  |              |                  |          |             |                     |                         |             |                          | 0             |   |                |
|                                       |                      |                           |                  | Sample                |             |                  |              |                  |          |             |                     |                         | =           | 20.7                     | 19 - mg/L     | 01/30 - Monthly                           | CP - COMPOS    |
| 00600 Nitrogen, total [as N]          | G                    | - Raw Sewage Influent 0   |                  | Permit Req.           |             |                  |              |                  |          |             |                     |                         |             | Req Mon DAILY MX         | 19 - mg/L 0   | 01/30 - Monthly                           | CP - COMPOS    |
|                                       |                      |                           |                  | Value NODI            |             |                  |              |                  |          |             |                     |                         |             |                          | 10 //         |   |                |
| 00665 Phosphorus, total [as P]        | C                    | - Raw Sewage Influent 0   |                  | Sample<br>Permit Req. |             |                  |              |                  |          |             |                     |                         |             | 5.29<br>Reg Mon DAILY MX | 19 - mg/L     | 04/30 - Four Per Month<br>01/30 - Monthly | CP - COMPOS    |
| 10000 FITOSPHOLUS, IOTAI [AS P]       | G                    | - Naw Sewage millitent 0  | _                | Value NODI            |             |                  |              |                  |          |             |                     |                         |             | Req WOILDAILY MA         | 19 - IIIg/L U |   | CF - COMPOS    |
|                                       |                      |                           |                  | Sample                | =           | 12.98            | =            | 22.62            | 03 - MGD |             |                     |                         |             |                          |               | 99/99 - Continuous                        |                |
|                                       |                      |                           |                  | · · · ·               |             |                  |              |                  |          |             |                     |                         |             |                          | 0             |   |                |
| 50050 Flow, in conduit or thru treatm | ment plant G         | - Raw Sewage Influent 0   |                  | Permit Req.           |             | Req Mon MO AVO   | 2            | Req Mon DAILY MX | 03 - MGD |             |                     |                         |             |                          | 0             | 99/99 - Continuous                        |                |

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. *Edit Check Errors* 

No errors.

Comments

| Attachments                     |                                      |
|---------------------------------|--------------------------------------|
| No attachments.                 |                                      |
| Report Last Saved By            |                                      |
| DOWNERS GROVE SANITARY DISTRICT |                                      |
| User:                           | reeseberry                           |
| Name:                           | Dorrance Berry                       |
| E-Mail:                         | rberry@dgsd.org                      |
| Date/Time:                      | 2019-11-14 08:48 (Time Zone: -06:00) |
| Report Last Signed By           |                                      |
| User:                           | reeseberry                           |
| Name:                           | Dorrance Berry                       |
| E-Mail:                         | rberry@dgsd.org                      |
| Date/Time:                      | 2019-11-14 08:51 (Time Zone: -06:00) |
|                                 |                                      |

### DOWNERS GROVE SANITARY DISTRICT

### MEMO

TO: Nicholas J. Menninga, General Manager

FROM: Jeff Barta, Maintenance Supervisor

DATE: November 13, 2019

SUBJECT: October 2019 Maintenance Report

Attached is a work order summary detailing equipment repair and preventive maintenance activities conducted by the maintenance/electrical department and operations during October 2019.

Special projects in October included:

### Wroble Lift Station - ATO (Transfer Switch) Replacement

The new automatic throw over (Transfer switch) has been provided and installed by ComEd and is fully operational.

The installation of this new ATO was a joint venture between the District and ComEd. The District's responsibility for this project was to excavate and install two (2) new 4" conduits (for the dual power feeds), from outside the fenced area to the location where the new ATO was going to be located within the fenced area of the lift station.

Uno Construction excavated the trench between the two locations and District staff installed the conduits. In addition to the new conduit installation, we also had to core into the foundation for the transformer to provide ComEd with an underground path to install new cabling between the new ATO and our transformer.

ComEd directional bored under 63<sup>rd</sup> street and installed a new conduit and power feed cabling from the south. The existing feed from the east was spliced underground to provide us with our dual power sources.

The only remaining item is for us is to remove the old concrete base from the old ATO and site restoration. Uno Construction will complete this work when weather permits in the next few weeks.

### Secondary Clarifier 5 – Aluminum Railing Installation

The existing steel railings (that were more than 50 years old) around the clarifier and on the catwalk were significantly rusted out and needed to be replaced. District staff removed the old rusted out steel railings and installed the new aluminum railings around the clarifier and on the catwalk.

These new aluminum railings were purchased from Breuer Metal Craftsman this past summer for this clarifier and secondary clarifiers 3 & 4. The upgrade expense on these custom fabricated aluminum railings was \$9,000 for each clarifier. The new railings for clarifiers 3 & 4 will be installed in the next few months as time and weather permits.

### Wroble Lift Station - Painting Services & Structure Leak Repairs

As previously mentioned, all of the structure leak repairs and waterproofing have been completed. GP Maintenance has also completed the remaining items related to the sand blasting and painting project. The total cost for the 2019 painting services at the lift station was \$35,000.

### **Procurements in October:**

### ABS Blower 1 - DC Cooling Fan Assembly Conversion/Upgrade

The cooling fan system on the VFD for ABS Blower 1 is failing and needs to be replaced. The existing AC type cooling fan assembly is obsolete. A new DC cooling fan retrofit kit has been purchased from Flow Technics at the cost of \$3,511.63. The installation of this DC cooling fan assembly will be completed by staff electricians.

### Primary Clarifier 8 – Replacement Cross Collector Screw

A new cross collector screw has been received to replace the existing screw that was deteriorated and failed. This new screw was purchased from Applied Industrial Technologies at the cost of \$4,262.23. The new screw will be installed by maintenance staff.

### **Snow Blower - Replacements**

Two new Toro snow blower were purchased from Kipp's Lawn Equipment at a total cost of \$738.00. These two new units will replace two of our oldest snow blowers that were worn out beyond repair.

### Excess Flow Clarifier Traveling Bridges – Replacement Rotary Limit Switches

Four new rotary limit switches for position control on the upper and lower skimmer arms were purchased from Revere Electric at a total cost of \$4,480.00. The existing limit switches are over 30 years old and are worn out.

### Belt Press & Sludge Concentrators - Spare Sludge Pump & Mechanical Seal

A spare sludge pump was purchased from Liberty Process at \$6,615.00, and a mechanical seal for the pump was purchased from John Crane at \$3,582.69. This pump is fully assembled by Liberty Process with the John Crane mechanical seal and ready to install. We have a total of four of these pumps in service, two in the belt press and two on the sludge concentrators. Without having a backup pump in these locations, it is important for us to have a spare on hand in the event of a failure.

## Work Order Summary

Work Order Completion Dates from 10/1/2019 to 10/31/2019

| Work Assignment  | Completion<br>Date | Equipment                         | NOTATIONS   |
|--|--------------------|-----------------------------------|-------------|
| Six Month Oil Change Intermediate<br>Tanks 1 - 2 - 3             | 10/25/2019         | Intermediate Clarifier 1          |             |
|  |                    | Intermediate Clarifier 2          |             |
|  |                    | Intermediate Clarifier 3          |             |
| Grease Tracks, Check Lube Sites On<br>Bar Screens #1 & #2        | 10/30/2019         | Bar Screen 1                      |             |
|  |                    | Bar Screen 2                      |             |
|  |                    | Bar Screen Rag<br>Compactor       |             |
| Exercising of Raw and Excess                                     | 10/22/2019         | Excess Flow Pump                  |             |
| Influent valves  |                    | Station                           |             |
|  |                    | Raw Sewage Pump<br>Station        |             |
| 3 MONTH OIL CHANGE-GRIT<br>BLOWER #3- KAESER                     |                    | Grit Blower 3 Kaeser              |             |
| Grease Raw Sewage And Excess<br>Flow Pumps                       |                    | Excess Flow Pump 06               |             |
|  |                    | Excess Flow Pump 07               |             |
|  |                    | Excess Flow Pump 08               |             |
|  |                    | Excess Flow Pump 09               |             |
|  |                    | Raw Sewage Pump 1                 |             |
|  |                    | Raw Sewage Pump 2                 |             |
|  |                    | Raw Sewage Pump 3                 |             |
|  |                    | Raw Sewage Pump 4                 |             |
|  |                    | Raw Sewage Pump 5                 |             |
| 3 Month Oil Change Blower #4                                     | 10/9/2019          | Aeration Blower 04                |             |
| Exercising of Inf, Eff, Drain and fill valves at Filter Building | 10/18/2019         | Filter 1                          |             |
|  |                    | Filter 2                          |             |
|  |                    | Filter 3                          |             |
|  |                    | Filter 4                          |             |
|  |                    | Filter 5                          |             |
|  |                    | Filter 6                          |             |
| EXCESS 003- Exercise 30" and 24" DEZURIK Valves                  | 10/22/2019         | Excess Flow 003 Valves            |             |
| Digester 1 Mixing System Semi-<br>Annual/2000 Hour Oil Change    |                    | Digester 1 Mixing Pump            |             |
| 500 Hour Oil Change on Pearth 4                                  | 10/23/2019         | Digester 4 Mixing System          | 1           |
| Exercise Ratio Valve #2  | 10/15/2019         | Tunnel - System 2 RAS             |             |
| Exercise both 24" primary influent ratio valves                  | 10/9/2019          | Tunnel From PS to Grit            |             |
|  |                    | Tunnel/Chan Primary<br>Clarifiers |             |
| Monthly Fire Extinguishers<br>Inspection                         | 10/16/2019         | 5006 Walnut Eqpmnt<br>Strge Bldg  |             |
|  |                    | Administration Center             |             |
| Thursday November 7 2019   |                    |                                   | Page 1 of 4 |

| Work Assignment  | Completion<br>Date | Equipment                        | NOTATIONS |
|--|--------------------|----------------------------------|-----------|
|  |                    | Bar Screen Building              |           |
|  |                    | Belt Filter Press Building       |           |
|  |                    | Bisulfite Building               |           |
|  |                    | Blower Building                  |           |
|  |                    | Digester 1 and 2 Control<br>Bldg |           |
|  |                    | Digester 3 Control<br>Building   |           |
|  |                    | Digester 4 - 5 Control<br>Buildg |           |
|  |                    | Emergency Generator<br>Building  |           |
|  |                    | Excess Flow Pump<br>Station      |           |
|  |                    | Excess Flow Sludge<br>Pump House |           |
|  |                    | Filter Building                  |           |
|  |                    | Grit Building                    |           |
|  |                    | Hypochlorite Feed Blg            |           |
|  |                    | Interm Clarifier Sludge<br>Bldg  |           |
|  |                    | Laboratory                       |           |
|  |                    | Maintenance Services<br>Building |           |
|  |                    | Microstrainer Building           |           |
|  |                    | Operations Center                |           |
|  |                    | Raw Sewage Pump<br>Station       |           |
|  |                    | System Garage                    |           |
| 4 MONTH GREASING FITTINGS<br>ON GRIT CONVEYORS                 | 10/8/2019          | 9 Grit Conveyor System           |           |
| Operate Relief Valves On Heat<br>Exchangers And Boilers        |                    | Digester 1 Heat<br>Exchanger     |           |
|  |                    | Digester 2 Heat<br>Exchanger     |           |
|  |                    | Digester 3 Heat<br>Exchanger     |           |
|  |                    | Digester 4 Heat<br>Exchanger     |           |
|  |                    | Digester 5 Heat<br>Exchanger     |           |
|  |                    | Excess Flow Pump<br>Station      |           |
| Remove/Install Insulating Jackets on<br>Digester Gas Equipment | 10/18/2019         | Digester 5 Cover                 |           |
| 6 Month Oil Change On Bearings<br>on Grit Pumps 1, 2, 3, & 4.  | 10/9/2019          | 9 Grit Pump 1                    |           |
|  |                    | Grit Pump 2                      |           |
|  |                    | Grit Pump 3                      |           |
|  |                    | Grit Pump 4                      |           |
| Annual Oil Change On Int. Draw-off<br>Valves compressor        | 10/18/2019         | Interm Clarifier Sludge<br>Bldg  |           |

Thursday, November 7, 2019

| Work Assignment  | Completion<br>Date | Equipment                         | NOTATIONS  |
|--|--------------------|-----------------------------------|--|
| Six Month Oil Change On<br>Concentrators 1 & 2                 | 10/14/2019         | Concentration Tank 1              |  |
|  |                    | Concentration Tank 2              |  |
| Semi-annual Calibration  |                    | ORP System                        |  |
| Seasonal open and close of Pearth 4 louvers                    | 10/18/2019         | Digester 4 Mixing System          |  |
| Check Sump Pumps at The WWTC and Administration Bldg.          | 10/17/2019         | Administration Center             |  |
|  |                    | Blower Building                   |  |
|  |                    | Digester 1 and 2 Control<br>Bldg  |  |
|  |                    | Digester 3 Control<br>Building    |  |
|  |                    | Digester 4 - 5 Control<br>Buildg  |  |
|  |                    | Excess Flow Pump<br>Station       |  |
|  |                    | Excess Flow Sludge<br>Pump House  |  |
|  |                    | Grit Building                     |  |
|  |                    | Hypochlorite Feed Blg             |  |
|  |                    | Interm Clarifier Sludge<br>Bldg   |  |
|  |                    | Maintenance Services<br>Building  |  |
|  |                    | Microstrainer Building            |  |
|  |                    | Operations Center                 |  |
|  |                    | Raw Sewage Pump<br>Station        |  |
|  |                    | Tunnel/Chan Aeration<br>Tank 1-11 |  |
| 6000 Hour Oil Change on Unison<br>Gas Skid Blower              | 10/23/2019         | CHP Gas Cleaning<br>System        |  |
| Test for H2S at Unison Gas skid                                | 10/16/2019         | •                                 |  |
| Monthly Liquid Status of Under<br>Ground Diesel Tank           | 10/15/2019         | Emerg Gen Diesel<br>Storage Tank  |  |
| Replace broken drain valve that is stuck in the open position. |                    | Primary Clarifier 9               | Drain tank, unable to remove the valve flange at the wall,<br>replace all parts except for the frame that could not be<br>removed from the wall. Test operation and put tank back on<br>line.  |
| Replace the 150 HP VFD that failed                             | . 10/1/2019        | Wroble Pump 1                     | Remove the old VFD from the enclosure, modify enclosure,<br>fabricate new mounts and install. Configure VFD and<br>complete start up with Rainbow Electric. New VFD has a 4<br>year warranty.  |
| Check hard start & running rough when damp outside.            | 10/2/2019          | 2015 Ford Focus                   | Had car towed to Packey Webb, when they looked at the<br>car the next day when it was dry they couldn't find any<br>codes as to the cause of the problem. Ran car through car<br>wash, still no issues or codes. Car was running fine. |
| Replace compressor drive belts with new due to slippage.       |                    | Digester 4 Mixing System          | Replaced all three drive belts with new, ordered three more for stock.   |
| Replace the wet well level display that is no longer working.  |                    | Wroble Lift Station               | Remove old display, configure new display and install.   |
| 2019 WWTC Paving & Sidewalk replacement.                       | 10/10/2019         | WWTC Roadways                     | Schroeder Asphalt Services replaced 371 square feet of<br>sidewalk, patched and resurfaced the roadway from the lab<br>to the Walnut street entrance road. Also repayed the  |

| Work Assignment  | Completion<br>Date | Equipment                         | NOTATIONS  |
|--|--------------------|-----------------------------------|--|
|  |                    |                                   | driveway to the Int. draw off building and the driveway on<br>teh west side of the filter bu   |
| Monthly Cross Collector Check                                      | 10/18/2019         | Primary Clarifier 3               |  |
|  |                    | Primary Clarifier 4               |  |
|  |                    | Primary Clarifier 5               |  |
|  |                    | Primary Clarifier 6               |  |
|  |                    | Primary Clarifier 7               |  |
|  |                    | Primary Clarifier 8               |  |
|  |                    | Primary Clarifier 9               |  |
| Exercise of Excess Influent and Effluent Gates                     | 10/22/2019         | Excess Flow Clarifier 1           |  |
|  |                    | Excess Flow Clarifier 2           |  |
|  |                    | Excess Flow Clarifier 3           |  |
|  |                    | Excess Flow Clarifier 4           |  |
| By-Weekly Fluid and Misc. Check of Generators                      |                    | Emergency Generator 1             |  |
|  |                    | Emergency Generator 2             |  |
|  |                    | Emergency Generator 3             |  |
| Run And Inspect Generators With<br>The Load Of The Plant           | 10/23/2019         | Emergency Generator 1             |  |
|  |                    | Emergency Generator 2             |  |
|  |                    | Emergency Generator 3             |  |
| Check All Fluids In The Equipment<br>Listed Below                  | 10/17/2019         | 2009 BOB CAT S 300<br>#333        |  |
|  |                    | 2009 Sterling LT 7500             |  |
|  |                    | 2013 Wheel Loader #334            |  |
|  |                    | 2014 Freightliner M2106<br>6 yd d |  |
|  |                    | 2015 Wheel Loader #332            |  |
|  |                    | 2017 Deere 544K Wheel<br>Loader   |  |
|  |                    | 4 inch Jaeger Pump                |  |
|  |                    | 6 in CH&E DSL TRSH<br>PMP PERKIN  |  |
|  |                    | 6 in CHE Diesel Trash<br>Pump C/P |  |
|  |                    | 6 in JAEGER PUMP (<br>FORD )      |  |
|  |                    | Portable Generator 150            |  |
|  |                    | Portable Generator 200            |  |
|  |                    | Portable Generator 350            |  |
|  |                    | WWTC ODS Pump Air<br>Compressor   |  |
| Repair water leaks after sandblasting<br>for the painting project. | 10/3/2019          | Wroble Lift Station               | Water leaks that were discovered from deteriorated steel in<br>the entry tube were repaired by welding steel patch plates<br>and epoxy injection waterproofing. Also clean out electrica<br>enclosures from sand blasting and replace the elevator<br>control contactor. |
| Overhaul pump and replace the intake valve.                        | 10/9/2019          | Belt Press Sludge Feed<br>Pump 1  | Remove the pump from service, overhaul and re-install.<br>(Mechanical seal was re-used) Also replace the 4" geared<br>plug valve that was stuck in the open position.  |

| Work Assignment  | Completion<br>Date | Equipment                        | NOTATIONS   |
|--|--------------------|----------------------------------|---|
| Repair/Overhaul grease mixer motor.  |                    | Grease Receiving Tank            | Xylem Water Solutions removed the mixer, disassembled,<br>cleaned & inspect. Motor required a complete overhaul and<br>cord replacement. Mixer was reinstalled on 10/09/19. |
| 12 Month/10,000 Mile Synthetic Oil<br>Change (2014 Honda Civic) # 316<br>Nick  | 10/17/2019         | 2014 Honda Civic CNG             | 42,409 miles, changed oil with full synthetic oil. Replaced filters. Rotate tires and check pressure.   |
| 7,641/17,277 Hours. Change oil and filters. Oil sample sent to lab.            | 10/14/2019         | CHP Engine Genset #2             | Changed engine oil with new. Replaced oil filters with new.<br>Sent oil sample to lab for analysis.   |
| Install Plywood over old skylight<br>openings & roof drain gutter<br>scuppers. | 10/15/2019         | Microstrainer Building           | Install Plywood over old skylight openings & Install new roof drain gutter scuppers for roofing replacement project. Install downspouts on 10/15/19.                        |
| Replace leaking air release valves on digester three heat exchanger.           | 10/16/2019         | Digester 3 Heat<br>Exchanger     | Replaced both air release valves and nipples on top of heat exchanger with new.   |
| 42,409 Miles. Check brakes, transmission fluid and air filters.                | 10/17/2019         | 2014 Honda Civic CNG             | Replaced front brake pads and rotors, cleaned rear drums.<br>Drained and filled transmission fluid. Replaced cabin and<br>engine air filters.                               |
| Rebuild wall on the valve and piping enclosure.                                | 10/18/2019         | Excess Flow Pump 10              | Rebuild wall on the valve and piping enclosure to retain<br>heat in cold weather. Also test and verify heater was<br>working.   |
|  |                    | Excess Flow Pump 11              | -   |
|  |                    | Excess Flow Pump 12              |   |
| 2019 Open House  | 10/5/2019          | Maintenance Services<br>Building | 2019 Open House   |
| Replace rusted out 2" gas line from RSB to Grit building.                      | 10/22/2019         | Tunnel From PS to Grit           | Replace rusted out 2" gas line from RSB to Grit building.<br>Paint all new piping and clean up work site.   |
| Restore sheer pin operation and replace drive chain on cross collector.        | 10/25/2019         | Primary Clarifier 3              | Restore sheer pin operation, drain tank and replace drive chain on cross collector.   |
| Replace motor on the cross collector that failed.                              |                    | Primary Clarifier 7              | Replace motor with spare from stock. Re-order another motor from Motion Industries.   |
| Replace the pump hose that failed and leaking.                                 | 10/31/2019         | Hypochlorite Feed Pump<br>2      | Replace the hose that failed, test operation. Also re-order another hose for stock.   |
| Due for quarterly P/M.   | 10/21/2019         | WWTC ODS Pump Air<br>Compressor  | Delta Industries performed the quarterly P/M on the air compressor.   |
| Power cord support broken, repair as needed.                                   | 10/22/2019         | Bar Screen 2                     | Manually raise rake assembly, repair bent junction box & cable supports. Replace both power cords and test operation.   |

### DOWNERS GROVE SANITARY DISTRICT M E M O

DATE: November 4, 2019

Nicholas J. Menninga

TO:

General Manager FROM: Robert Swirsky Sewer System Maintenance Supervisor RE: Monthly Report - October, 2019 Year to Date 1. JULIE Line Markings: Current Received 1710 11,881 In District 11,207 1464 Marked 323 2,558 892 Man Hours 117 2. **Building Service:** Current Year to Date **BSSRAP TV Inspections** 23 127 a. b. **Emergency BSSRAP Repairs** 11 76 Total BSSRAP Repairs 13 109 c. I&I inspections 00 00 d. I&I C.O. installation 00 02 e. f. Replace broken cleanout caps 00 01 **OHSP TV Inspections** 02 g. 01 Post Rodding TV 08 31 h. 3. Year to Date Sewer backups: Current Public sewer a. 1 2 b. Private sewer 24 167 Surcharged main 2 5 с. Pump station 0 d. 0 27 Total 174 Current Year to Date 4. Sewer Cleaning (DGSD personnel): 40,944 291,136 Ft. a. Sewer Cleaning (outside contractors): 0 0 Ft. 5. Main Sewer Televising (DGSD personnel): 0 1,062 Ft. a. Sewer Televising (outside contractors): 32,596 61,062 Ft. 0 6. LETS TV 11 7. Manhole inspections 00 108

- 8. Sewer and manhole repairs and replacements by Uno Construction: Replaced manhole 1H-058
- 9. Miscellaneous: (sewer system personnel)
  - a. Cleaning problem pipes at the WWTC.
  - b. Dye test sink holes.
  - c. Annual syphon cleaning.
  - d. Prepare for open house.

CC: WDVB, AES, PWC, RTJ, KJR, MS, TTC, WCC, MCW

## **DOWNERS GROVE SANITARY DISTRICT** M E M O

| DATE: November 4, 2019   |      |                                      |                |              |  |  |  |  |  |
|--|------|--------------------------------------|----------------|--------------|--|--|--|--|--|
| TO:  |      | cholas J. Menninga<br>eneral Manager |                |              |  |  |  |  |  |
| FROM: Ted Cherwak<br>Sewer Construction Supervisor                       |      |                                      |                |              |  |  |  |  |  |
| RE: Monthly Report: Sewer Construction \ Code Enforcement – October 2019 |      |                                      |                |              |  |  |  |  |  |
| 1.   | Per  | mits issued:                         | Current        | Year to Date |  |  |  |  |  |
|  | a.   | Single family                        | 7              | 84           |  |  |  |  |  |
|  | b.   | Multiple family                      | 0              | 0            |  |  |  |  |  |
|  | с.   | Commercial                           | 0<br>0         | 12           |  |  |  |  |  |
|  | d.   | Repair                               | 0              | 5            |  |  |  |  |  |
|  | e.   | Disconnection                        | <u>3</u>       | <u>39</u>    |  |  |  |  |  |
|  |      | Total                                | 10             | 140          |  |  |  |  |  |
| 2.   | Insp | pections made:                       | Current        | Year to Date |  |  |  |  |  |
|  | a.   | Connections                          | 5              | 97           |  |  |  |  |  |
|  | b.   | Finals                               | 5              | 52           |  |  |  |  |  |
|  | c.   | Repairs                              | 0              | 4            |  |  |  |  |  |
|  | d.   | Disconnects                          | 3              | 35           |  |  |  |  |  |
|  | e.   | Groundwork                           | 1              | 2            |  |  |  |  |  |
|  | f.   | Walk-Thru                            | 0              | 1            |  |  |  |  |  |
|  | g.   | Pre-connections                      | 0              | 0            |  |  |  |  |  |
|  | h.   | Overhead Sewer Program               | 0              | 1            |  |  |  |  |  |
|  | i.   | Code Enforcement                     | 3              | 27           |  |  |  |  |  |
|  | j.   | Lateral testing                      | $\frac{8}{25}$ | <u>95</u>    |  |  |  |  |  |
|  |      | Total                                | 25             | 314          |  |  |  |  |  |

- 3. New Sewer Extension Construction:
  - a. Cass Avenue Dream Homes Subdivision

## 4. New Sewer Extension Testing - air, deflection, manhole, televising and lamping:

- a. None
- 5. Code Enforcement:
  - a. Overhead Sewer Program
  - b. Grease Trap Inspections

- 6. Plan & Permit Reviews:
  - a. 4811 Pershing, single family review
  - b. 4724 Seeley, single family review
  - c. 408 N Cass, single family review
  - d. 412 N Cass, single family review
  - e. 416 N Cass, single family review
  - f. 420 N Cass, single family review
  - g. 540 Prairie, single family review
  - h. 5328 Grand, single family review
  - i. 4504 Elm, single family review
  - j. 2251 Midhurst, single review
  - k. 4340 Prince, Downers Grove Township, Community Resource Building, preliminary plan review
- 7. Building Sanitary Service Access Agreements:
  - a. 410<sup>1</sup>/<sub>2</sub> N. Washington, Westmont
  - b. 4811 Pershing, Downers Grove
  - c. 4532 Highland, Downers Grove
  - d. 5705 Fairview, Downers Grove
  - e. 5337 Park, Downers Grove
  - f. 4724 Seeley, Downers Grove
  - g. 4607 Lee, Downers Grove
- 8. Illinois EPA Permits:
  - a. None
- 9. Waste Hauling Permits Issued:
  - a. None
- 10. Miscellaneous:
  - a. Open House preparation
  - b. Puffer Road, possible special assessment informational meeting was held with residents on October 21, 2019. Clay, Keith and Alex were also involved.
  - c. Belmont Road, possible special assessment. Project tabled because of lack of response to District poll.
  - d. Grant & Lee, a poll letter regarding interest for an informational meeting are to be mailed in November.
  - e. Village road work manhole adjustment inspections.

# Permits Issued: OCTOBER 2019

| YEAR | PERMIT # | ADDRESS | STREET     | CITY | ISSUE      | TYPE   | TAP FEE    | <b>INSP FEE</b> |
|------|----------|---------|------------|------|------------|--------|------------|-----------------|
| 2019 | 136      | 4724    | SEELEY     | DG   | 10/1/2019  | DISCON |            |                 |
| 2019 | 137      | 4504    | ELM        | DG   | 10/1/2019  | DISCON |            |                 |
| 2019 | 129      | 5705    | FAIRVIEW   | DG   | 10/7/2019  | SF-SC  | \$3,192.00 | \$216.00        |
| 2019 | 134      | 5337    | PARK       | DG   | 10/10/2019 | SF-RB  |            | \$216.00        |
| 2019 | 141      | 540     | PRAIRIE    | DG   | 10/16/2019 | SF-RB  |            | \$216.00        |
| 2019 | 138      | 4811    | PERSHING   | DG   | 10/17/2019 | SF-RB  |            | \$216.00        |
| 2019 | 146      | 2125    | OGDEN      | DG   | 10/18/2019 | DISCON |            |                 |
| 2019 | 147      | 410.5 N | WASHINGTON | DG   | 10/28/2019 | SF     | \$3,192.00 | \$216.00        |
| 2019 | 91       | 4607    | LEE        | DG   | 10/30/2019 | SF-RB  |            | \$216.00        |
| 2019 | 139      | 4724    | SEELEY     | DG   | 10/30/2019 | SF-RB  |            | \$216.00        |
|      |          |         |            | -    | TOTAL:     | \$6    | 6,384.00   | \$1,512.00      |

# **Permit Final Inspections: OCTOBER 2019**

| YEAR | PERMIT # | ADDRESS | STREET    | CITY | FINAL      |
|------|----------|---------|-----------|------|------------|
| 2018 | 179      | 4532    | LINSCOTT  | DG   | 10/7/2019  |
| 2018 | 136      | 4509    | LINSCOTT  | DG   | 10/7/2019  |
| 2019 | 132      | 1950    | WISCONSIN | DG   | 10/22/2019 |
| 2018 | 38       | 4330    | PROSPECT  | DG   | 10/25/2019 |
| 2018 | 37       | 4334    | PROSPECT  | DG   | 10/25/2019 |

## **Progress Report**

To: Nick Menninga, General ManagerFrom: Reese Berry, Laboratory SupervisorDate: November 13, 2019Re: October 2019 Laboratory Report

We had 6 excess rain sampling events in October. We recorded no permit excursions during October 2019.

## Surcharge:

We have completed 6 sampling weeks up to this point and anticipated completing the final week or 2 of sampling in November if weather cooperates.

## **Biosolids:**

All biosolids sample results from September were well below the Class A biosolids thresholds.

## **Pretreatment Activities:**

## **Dental Amalgam Rule:**

We sent out 53 Dental Amalgam Surveys and 18 have been returned up to this point. We've seen a really good response by the dentists in our service area to these required surveys. We'll continue to collect and work with dentists to get 100% participation.

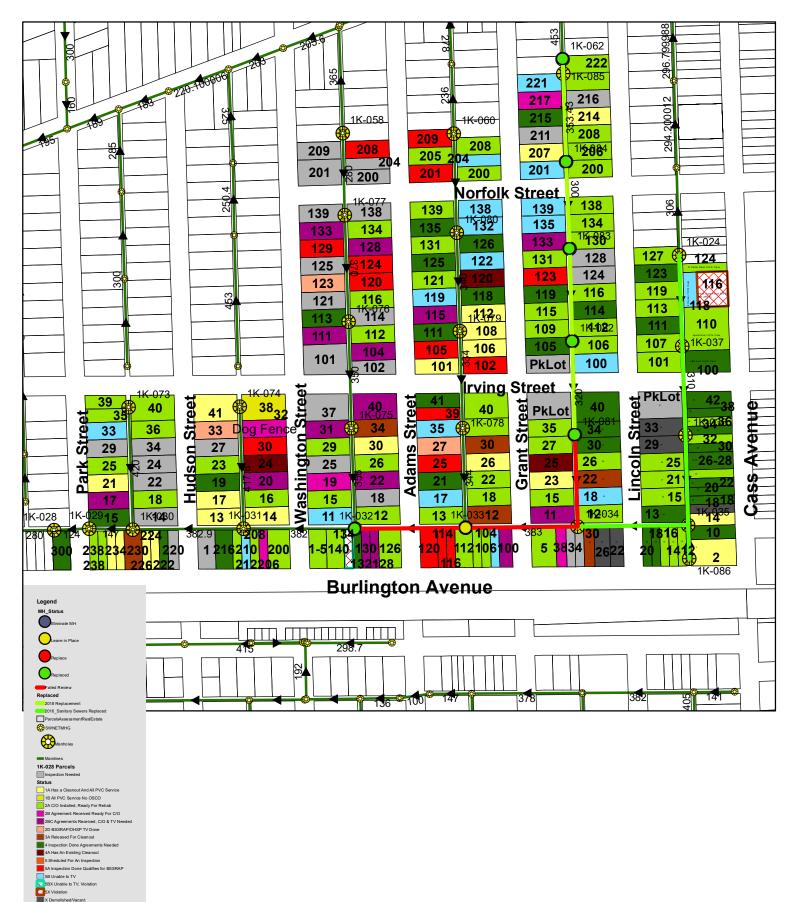
## Industrial Waste Survey (IWS):

This survey also will be completed this fall to fulfill the bi-annual requirement set by the federal rule for approved pretreatment programs. We send out this survey to obtain information on local industrial customers, so we can evaluate their operations to see if they are required to be permitted as an industrial user under the pretreatment ordinance.

## C: WDVB, AES, PWC, ARU, KJR, RTJ, MJS, WCC, MGP



# Downers Grove Sanitary District I&I Removal Target Area 1K-028 Parcel Status



| Category   | Inspections<br>Scheduled                                | Inspections<br>Completed | Application<br>Received | Agreements<br>Signed | Cleanout<br>Installed | Service<br>Rehab<br>Done | Totals | Total as<br>Percentage |
|------------|---|--------------------------|-------------------------|----------------------|-----------------------|--------------------------|--------|------------------------|
| 1 <b>A</b> | Y   | Y                        | Ν                       | Y                    | Y                     | N/A                      | 19     | 8%                     |
| 1B         | Y   | Y                        | Ν                       | Ν                    | Ν                     | N/A                      | 1      | 0%                     |
| 2A         | Y   | Y                        | Y                       | Y                    | Y                     | Ν                        | 70     | 31%                    |
| 2B         | Y   | Y                        | Y                       | Y                    | Y                     | Ν                        | 20     | 9%                     |
| 2D         | Y   | Y                        | Y                       | Ν                    | Ν                     | Ν                        | 3      | 1%                     |
| 3A         | Y   | Y                        | Y                       | Y                    | Ν                     | Ν                        | 6      | 3%                     |
| 4          | Y   | Y                        | Ν                       | Ν                    | Ν                     | Ν                        | 36     | 16%                    |
| 4A         | Ν   | Ν                        | Ν                       | Ν                    | N/A                   | Ν                        | 3      | 1%                     |
| 5          | Y   | Ν                        | Ν                       | Ν                    | Ν                     | Ν                        | 0      | 0%                     |
| 5A         | Y   | Y                        | Ν                       | Ν                    | Ν                     | Ν                        | 15     | 7%                     |
| 5AX        | Y   | Y                        | Ν                       | Ν                    | Ν                     | Ν                        | 0      | 0%                     |
| 5B         | Y   | Ν                        | Ν                       | Ν                    | Ν                     | Ν                        | 18     | 8%                     |
| 5BX        | Y   | Ν                        | Ν                       | Ν                    | Ν                     | Ν                        | 1      | 0%                     |
| 0          | Ν   | Ν                        | Ν                       | Ν                    | Ν                     | Ν                        | 30     | 13%                    |
| Х          | -   | -                        | -                       | -                    | -                     | -                        | 5      | 2%                     |
| 5X         | -   | -                        | -                       | -                    | -                     | -                        | 1      | 0%                     |
| 1A         | ategory Descript<br>- PVC service w<br>- All PVC no Cle | ith cleanout(may r       | need to be sealed       | d at the main)       |                       |                          | 228    | 100%<br>11% Comple     |

## STATUS OF 1K-028 INSPECTIONS AND AGREEMENT ACQUISITIONS

2A - BSSRAP repair done, ready for rehab

2B - Ready for rehab

2D - BSSRAP/OHSP TV done

3A - Released to contractor for cleanout installation

4 - Inspection completed (Program application needed)

4A - Has an existing cleanout

5 - Inspections scheduled

5A - Inspection done - BSSRAP needed (qualifying defects or obstructions seen during TV)

5AX - Violation, BSSRAP needed

5B - Unable to TV

5BX - Unable to TV Violation

0 - Inspection Needed

X - Demolished

5X - Inspection done - Violation not corrected

2015 Basin I&I Ranking = 1 2016 Basin I&I Ranking = 27 2018 Basin I&I Ranking = 6 Combined pit violations found and corrected to date - 0 Storm pit violations found and corrected to date - 2

#### DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE DATE 10/31/2019

| DAI   | E 10/31/2019                   |                                 |                  |                         |                     |                        | PREVIOUS MONTH           |                           |                      |                        |                       |
|-------|--------------------------------|---------------------------------|------------------|-------------------------|---------------------|------------------------|--------------------------|---------------------------|----------------------|------------------------|-----------------------|
| CAS   | H BALANCES                     |                                 |                  |                         | -                   | TOTAL BALANCE          |                          |                           |                      |                        |                       |
|       |                                |                                 |                  | BALANCE PER             |                     | PER BANK               | MONTHLY                  | EARNINGS CREDIT           |                      |                        |                       |
| ACCO  | DUNT NAME                      | ACCOUNT NUMBE                   | R                | BANK STATEMENT          |                     | STATEMENTS             | EARNINGS CREDIT          | PERCENTAGE                |                      |                        |                       |
| DEF   | OSIT                           | XXXXXXXXX1116                   |                  | \$930,788.49            |                     |                        |                          |                           |                      |                        |                       |
|       |                                | XXXXXXXXXX1111                  |                  | 193,035.54              |                     |                        |                          |                           |                      |                        |                       |
|       | XIBLE BENEFITS<br>ROLL         | XXXXXXXXXX6025<br>XXXXXXXXX1117 |                  | 10,751.08<br>201,019.12 |                     |                        |                          |                           |                      |                        |                       |
|       | TY CASH                        | XXXXXXXXXX1112                  |                  | 3,212.00                |                     |                        |                          |                           |                      |                        |                       |
| USE   | R REFUNDS                      | XXXXXXXXXX1114                  |                  | 5,245.33                |                     |                        |                          |                           |                      |                        |                       |
| ΤΟΤΑ  | L - CASH AT BANK               |                                 |                  | \$1,344,051.56          |                     | \$2,177,747.99         | \$1,048.28               | 0.0481%                   |                      |                        |                       |
| INVE  | STMENTS                        |                                 |                  |                         |                     | GENERAL                |                          |                           | PUBLIC               | SEWER                  | INTEREST              |
| TYPE  | FINANCIAL INSTITUTION          | TERM                            | MATURITY         | AMOUNT                  | ANNUAL<br>INT. RATE | CORPORATE<br>FUND (01) | IMPROVEMENT<br>FUND (02) | CONSTRUCTION<br>FUND (03) | BENEFIT<br>FUND (05) | EXTENSION<br>FUND (71) | EARNED<br>AT MATURITY |
| CD    | CIT BANK 1                     | 2 MOS                           | 11/9/2019        | \$245,000.00            | 2.150%              | \$245,000.00           |                          |                           |                      |                        | \$5,267.50            |
| CD    | TRISTATE CAPITAL 1             | 2 MOS                           | 11/9/2019        | \$249,990.00            | 2.850%              |                        | \$249,990.00             |                           |                      |                        | \$7,124.72            |
| CD    | FIRST MIDWEST BANK 1           | 3 MOS                           | 2/15/2020        | \$250,000.00            | 2.570%              | \$100,000.00           | \$107,719.45             |                           | \$35,260.73          | \$7,019.82             | \$6,960.42            |
| CD    | FIRST INTERNET BANK 1          | 2 MOS                           | 5/13/2020        | \$250,000.00            | 2.750%              |                        | \$250,000.00             |                           |                      |                        | \$6,875.00            |
| CD    | BMO HARRIS BANK 1              | 1 MOS                           | 5/17/2020        | \$250,000.00            | 2.469%              | \$250,000.00           |                          |                           |                      |                        | \$5,658.13            |
| CD    | TAB BANK 1                     | 2 MOS                           | 5/23/2020        | \$250,000.00            | 2.470%              | \$100,000.00           | \$150,000.00             |                           |                      |                        | \$6,175.00            |
| TOTA  | L CDs                          |                                 |                  | \$1,494,990.00          | 2.546%              | \$695,000.00           | \$757,709.45             | \$0.00                    | \$35,260.73          | \$7,019.82             | \$38,060.76           |
|       |                                |                                 |                  |                         | CURRENT             |                        |                          |                           |                      |                        | ESTIMATED             |
|       |                                |                                 |                  |                         | RATE OF             |                        |                          |                           |                      |                        | ANNUAL                |
| TYPE  | FINANCIAL INSTITUTION          | TERM                            | LAST ACTION DATE | AMOUNT*                 | RETURN              |                        |                          |                           |                      |                        | RETURN                |
| MM    | AXOS BANK fka Nationwide Bank  | ONGOING                         | 2/15/2019        | \$1,179.95              | 0.300%              | \$1,179.95             |                          |                           |                      |                        | \$3.54                |
| MM    | BANKFINANCIAL                  | ONGOING                         | 3/13/2013        | \$15,495.54             | 0.750%              | \$15,495.54            |                          |                           |                      |                        | \$116.22              |
| MM    | CIT BANK                       | ONGOING                         | 11/9/2016        | \$5,000.00              | 0.450%              | \$5,000.00             |                          |                           |                      |                        | \$22.50               |
| MM    | LIMESTONE BANK fka PBI Bank    | ONGOING                         | 9/9/2013         | \$1,077.00              | 0.100%              | \$1,077.00             |                          |                           |                      |                        | \$1.08                |
| MM    | LISLE SAVINGS BANK             | ONGOING                         | 9/2/2015         | \$1,020.91              | 0.400%              | \$1,020.91             |                          |                           |                      |                        | \$4.08                |
| MM    | LUANA SAVINGS BANK             | ONGOING                         | 2/15/2019        | \$2,509.47              | 0.550%              | \$2,509.47             |                          |                           |                      |                        | \$13.80               |
| MM    | ROYAL BANK fka Park Fed Saving | s ONGOING                       | 12/4/2012        | \$1,152.34              | 0.149%              | \$1,152.34             |                          |                           |                      |                        | \$1.72                |
| MM    | STEARNS BANK                   | ONGOING                         | 9/1/2015         | \$250,000.00            | 1.750%              | \$250,000.00           |                          |                           |                      |                        | \$4,375.00            |
| MM    | TRISTATE CAPITAL BANK          | ONGOING                         | 11/9/2016        | \$10.00                 | 0.000%              |                        | \$10.00                  |                           |                      |                        | \$0.00                |
| MM    | WEST SUBURBAN BANK             | ONGOING                         | 11/20/2012       | \$5,143.17              | 0.050%              |                        | \$5,143.17               |                           |                      |                        | \$2.57                |
| ΤΟΤΑ  | L MM ACCOUNTS                  |                                 |                  | \$282,588.38            | 1.607%              | \$277,435.21           | \$5,153.17               | \$0.00                    | \$0.00               | \$0.00                 | \$4,540.51            |
| ILLIN | OIS FUNDS - MONEY MARKET       |                                 |                  | \$2,934,783.96          | 1.921%              | \$1,776,419.90         | \$353,859.39             | \$804,504.67              | \$0.00               | \$0.00                 | \$56,377.20           |
| τοτΑ  | L - ALL INVESTMENTS            |                                 |                  | \$4,712,362.34          | 2.100%              | \$2,748,855.11         | \$1,116,722.01           | \$804,504.67              | \$35,260.73          | \$7,019.82             | \$98,978.46           |
|       |                                |                                 |                  |                         |                     |                        |                          |                           |                      |                        |                       |

TOTAL CASH AND INVESTMENTS \$6,056,413.90

\*INVESTMENT ACCOUNT BALANCES ARE UPDATED QUARTERLY FOR THESE MONEY MARKET ACCOUNTS TO REFLECT NOMINAL INTEREST AMOUNTS EARNED EACH MONTH AND POSTED DIRECTLY TO THE INVESTMENT.

Board of Trustees Wallace D. Van Buren President Amy E. Sejnost Vice President

Paul W. Coultrap Clerk



2710 Curtiss Street P.O. Box 1412 Downers Grove, IL 60515-0703 Phone: 630-969-0664 Fax: 630-969-0827 www.dgsd.org General Manager Nicholas J. Menninga

Legal Counsel Michael G. Philipp

Providing a Better Environment for South Central DuPage County

Memo

To: Board of Trustees From: Nick Menninga, General Manager Date: November 15, 2019 Subject: Treasurer's Report for October, 2019

Attached please find the subject report that tracks income and expenses for the first six months of Fiscal Year 19-20.

Totals of expenses and income are shown on the following table:

| Year-to-date        | Income                   | Expense                  |
|---------------------|--------------------------|--------------------------|
| General Fund        | \$ 5,187,245.15 (page 1) | \$ 4,457,730.89 (page 6) |
| Improvement Fund    | \$ 47,312.21 (page 7)    | \$ 49,463.02 (page 7)    |
| Construction Fund   | \$ 594,613.60 (page 8)   | \$ 14,403.64 (page 9)    |
| Public Benefit Fund | \$ 454.90 (page 10)      | \$ 0.00 (page 10)        |
| TOTAL               | \$ 5,829,625.86          | \$ 4,521,597.55          |

NJM, ARU

C: BOLI, WCC, MGP

| Fund number & Description     | Ending         |  |  |  |  |  |  |  |
|-------------------------------|----------------|--|--|--|--|--|--|--|
|                               | Fund Balance   |  |  |  |  |  |  |  |
|                               |                |  |  |  |  |  |  |  |
| Fund 01 : GENERAL FUND        | \$4,007,159.38 |  |  |  |  |  |  |  |
| Fund 02 : IMPROVEMENT FUND    | \$1,159,478.07 |  |  |  |  |  |  |  |
| Fund 03 : CONSTRUCTION FUND   | \$895,581.11   |  |  |  |  |  |  |  |
| Fund 05 : PUBLIC BENEFIT FUND | \$36,923.69    |  |  |  |  |  |  |  |
|                               |                |  |  |  |  |  |  |  |
| Recap Totals                  | \$6,099,142.25 |  |  |  |  |  |  |  |

| COST<br>NUMBER DESCRIPTION                                  | CURRENT<br>MONTH | CURRENT<br>MONTH | ACTUAL<br>Y-T-D | BUDGET<br>Y-T-D | BUDGET<br>VARIANCE | VAR<br>%       | TOTAL<br>BUDGET  |
|---|------------------|------------------|-----------------|-----------------|--------------------|----------------|------------------|
| DEPT 05 REVENUES  |                  |                  |                 |                 |                    |                |                  |
|   |                  |                  |                 |                 |                    |                |                  |
| 3000 PROPERTY TAXES   | 37,940.79-       | 25,078-          | 1,201,069.59-   | 1,175,119-      | 25,950.59-         | 2.2            | 1,188,550-       |
| 3001 USER RECEIPTS  | 278,072.55-      | 273,521-         | 1,540,700.97-   | 1,641,126-      | 100,425.03         | 6.1-           | 3,315,400-       |
| 3002 SURCHARGES   | 27,595.48-       | 27,083-          | 164,167.79-     | 162,498-        | 1,669.79-          | 1.0            | 325,000-         |
| 3004 PLAN REVIEW FEES                                       | .00              | 0                | 417.66-         | 500-            | 82.34              | 16.5-          | 1,000-           |
| 3005 CONSTRUCTION INSPECTION FEES                           | .00              | 0                | .00             | 240-            | 240.00             | 100.0-         | 500-             |
| 3006 PERMIT INSPECTION FEES                                 | 1,512.00-        | 1,833-           | 16,877.00-      | 10,998-         | 5,879.00-          | 53.5           | 22,000-          |
| 3007 INTEREST ON INVESTMENTS                                | 3,955.83-        | 2,917-           | 25,908.68-      | 17,502-         | 8,406.68-          | 48.0           | 35,000-          |
| 3013 SAMPLING AND MONITORING                                | 7,638.19-        | 5,833-           | 52,480.28-      | 34,998-         | 17,482.28-         | 50.0           | 70,000-          |
| 3014 REPLACEMENT TAXES                                      | 22,579.73-       | 13,200-          | 59,074.18-      | 41,100-         | 17,974.18-         | 43.7           | 75,000-          |
| 3015 MISCELLANEOUS INCOME                                   | 1,073.01-        | 833-             | 2,720.09-       | 4,998-          | 2,277.91           | 45.6-          | 10,000-          |
| 3021 TELEVISION INSPECTION                                  | .00              | 0                | .00             | 0               | .00                | .0             | 150-             |
| 3023 PROPERTY LEASE PAYMENTS                                | 2,878.78-        | 2,792-           | 17,182.83-      | 16,752-         | 430.83-            | 2.6            | 33,500-          |
| 3024 MONTHLY SERVICE FEES                                   | 348,089.71-      | 358,081-         | 2,006,834.48-   | 2,010,137-      | 3,302.52           | .2-            | 4,069,100-       |
| 3027 GREASE WASTE   | 7,115.55-        | 18,333-          | 96,089.50-      | 109,998-        | 13,908.50          | 12.6-          | 220,000-         |
| 3040 RENEWABLE ENERGY CREDITS                               | .00              | 750-             |                 |                 | 2,222.10-          | 148.1          | 3,000-           |
| DEPT 05 TOTALS  | 738,451.62-      | 730,254-         | 5,187,245.15-   | 5,227,466-      | 40,220.85          | .8- 9          | ,368,200-        |
| FUND REVENUE TOTAL  | 738,451.62-      |                  | 5,187,245.15-   |                 | 40,220.85          |                | <br>,368,200-    |
| SECT A SALARIES AND WAGES                                   |                  |                  |                 |                 |                    |                |                  |
| A001 TRUSTEES   | .00              | 0                | 9,000.00        | 9,000           | .00                | .0             | 18,000           |
| A002 BOLI   | .00              | 0                | .00             | 450             | 450.00-            | 100.0-         | 900              |
| A003 GENERAL MANAGEMENT                                     | 31,668.63        | 37,040           | 136,894.46      | 241,918         | 105,023.54-        | 43.4-          | 463,000          |
| A004 FINANCIAL RECORDS                                      | 15,000.36        | 15,472           | 118,092.04      | 101,052         | 17,040.04          | 16.9           | 193,400          |
| A005 ADMINISTRATIVE RECORDS                                 | 2,321.94         | 4,920            | 18,973.38       | 32,134          | 13,160.62-         | 41.0-          | 61,500           |
| A006 ENGINEERING  | 1,119.85         | 0                | 3,816.14        | 0               | 3,816.14           | .0             | 0                |
| A007 CODE ENFORCEMENT                                       | 33,259.86        | 28,344           | 211,687.97      | 185,122         | 26,565.97          | 14.4           | 354,300          |
| A008 SAFETY ACTIVITIES                                      | 728.29           | 255              | 1,707.34        | 1,332           | 375.34             | 28.2           | 2,550            |
| A030 BUILDING AND GROUNDS                                   | 104.73           | 0                | 301.91          | 0               | 301.91             | .0             | 0                |
| SECT A TOTALS   | 84,203.66        | 86,031           | 500,473.24      | 571,008         | 70,534.76-         | 12.4- 1        | ,093,650         |
| SECT B OPERATIONS AND MAINTENANCE                           |                  | ============     |                 | ===========     |                    |                |                  |
| B100 ELECTRICITY  | 199.34           | 375              | 1,562.75        | 2,400           | 837.25-            | 34.9-          | 4,000            |
| B101 NATURAL GAS  | 36.89            | 300              | 434.46          | 1,150           | 715.54-            | 62.2-          | 3,000            |
| BIOI NATURAL GAS<br>B102 WATER, GARBAGE AND OTHER UTILITIES | .00              | 0                | 458.97          | 1,150<br>610    | 151.03-            | 24.8-          | 1,150            |
| B102 WATER, GARBAGE AND OTHER OTHERTES<br>B110 BANK CHARGES | .00<br>919.51    |                  | 438.97          | 9,246           |                    | 24.8-<br>36.9- |                  |
| BIIU BANK CHARGES<br>B112 COMMUNICATION                     |                  | 1,541            |                 |                 | 3,408.25-          |                | 18,500           |
|   | 629.03           | 1,333            | 7,571.30        | 7,998           | 426.70-            | 5.3-           | 16,000<br>81 E00 |
| B115 EQUIPMENT/EQUIPMENT REPAIR                             | 6,794.58         | 8,350            | 38,900.68       | 47,650          | 8,749.32-          | 18.4-          | 81,500           |
| B116 SUPPLIES   | 367.31           | 608              | 4,645.17        | 3,648           | 997.17             | 27.3           | 7,300            |
| B117 EMPLOYEE/DUTY COSTS                                    | 1,393.59         | 1,083            | 12,407.50       | 6,498           | 5,909.50           | 90.9           | 13,000           |
| B118 BUILDING AND GROUNDS                                   | 997.39           | 2,000            | 10,789.22       | 14,000          | 3,210.78-          | 22.9-          | 24,000           |
| B119 POSTAGE  | 4.71             | 958              | 2,110.40        | 5,748           | 3,637.60-          | 63.3-          | 11,500           |
| B120 PRINTING/PHOTOGRAPHY                                   | .00              | 300              | 5,775.35        | 9,600           | 3,824.65-          | 39.8-          | 11,400           |

FUND 01 GENERAL FUND

ACTUAL-

ACTUAL BUDGET

FUND 01 GENERAL FUND

|   | ACTUAL               | BUDGET  |                          |                    | ACTUAL-                                |             |          |
|---|----------------------|---------|--------------------------|--------------------|--|-------------|----------|
| COST  | CURRENT              | CURRENT | ACTUAL                   | BUDGET             | BUDGET                                 | VAR         | TOTAL    |
| NUMBER DESCRIPTION  | MONTH                | MONTH   | Y-T-D                    | Y-T-D              | VARIANCE                               | 8           | BUDGET   |
| B121 USER BILLING MATERIALS   | 8,766.87             | 6,208   | 32,683.34                | ========<br>37,248 | ====================================== | 12.3-       | 74,500   |
| B121 OSER BILLING MATERIALS<br>B124 CONTRACT SERVICES                     | 6,349.08             | 9,975   | 44,085.22                | 59,850             | 15,764.78-                             | 26.3-       | 119,700  |
| B124 CONTRACT SERVICES<br>B137 MEMBERSHIPS/SUBSCRIPTIONS                  | 5,774.00             | 1,600   | 7,933.00                 | 2,500              | 5,433.00                               | 20.3-       | 10,700   |
| BIS/ MEMBERSHIPS/SUBSCRIPTIONS  |                      |         |                          |                    | ==========================             |             |          |
| SECT B TOTALS   | 32,232.30            | 34,631  | 175,195.11               | 208,146            | 32,950.89-                             | 15.8-       | 396,250  |
| SECT C VEHICLES   |                      |         |                          |                    |  |             |          |
| C222 GAS/FUEL   | .00                  | 125     | 458.98                   | 800                | 341.02-                                | 42.6-       | 1,800    |
| C225 OPERATION/REPAIR   | 89.00                | 0       | 1,763.75                 | 700                | 1,063.75                               | 152.0       | 1,400    |
|   | ===========          |         |                          |                    |  |             |          |
| SECT C TOTALS   | 89.00                | 125     | 2,222.73                 | 1,500              | 722.73                                 | 48.2        | 3,200    |
|   |                      |         |                          |                    |  |             |          |
|   |                      |         |                          |                    |  |             |          |
| DEPT 11 TOTALS  | 116,524.96           | 120,787 | 677,891.08               | 780,654            | 102,762.92-                            | 13.2- 1     | , ,      |
|   |                      |         |                          |                    |  |             |          |
| DEPT 12 O & M EXPENSES - WWTC   |                      |         |                          |                    |  |             |          |
| SECT A SALARIES AND WAGES   |                      |         |                          |                    |  |             |          |
| A006 ENGINEERING  | 3,640.00             | 0       | 11,756.05                | 0                  | 11,756.05                              | .0          | 0        |
| A000 ENGINEERING<br>A009 OPERATIONS MANAGEMENT                            | 9,007.26             | 1,876   | 53,305.57                | 12,253             | 41,052.57                              | .0<br>335.0 | 23,450   |
| A009 OPERATIONS MANAGEMENT<br>A010 MAINTENANCE - BUDGET                   |                      | 46,608  |                          |                    | 38,712.41-                             | 12.7-       |          |
|   | .00                  | 40,008  | .00                      | 304,409            |  |             | 582,600  |
| A011 MAINTENANCE - WWTC   | 26,642.83            |         | 206,508.24               | 0                  | .00                                    | .0          | 0        |
| A012 MAINTENANCE - VEHICLES   | 107.46               | 0       | 2,012.54                 | 0                  | .00                                    | .0          | 0        |
| A013 MAINTENANCE - ENERGY RECOVERY<br>A014 MAINTENANCE - ELECTRICAL       | 1,776.59<br>7,321.32 | 0       | 10,055.67                | 0                  | .00                                    | .0<br>.0    | 0        |
| A014 MAINTENANCE - ELECTRICAL<br>A020 WWTC - BUDGET                       | .00                  | 49,392  | 47,120.14                | 322,592            | .00<br>19,737.45-                      | .0<br>6.1-  | 617,400  |
| A020 WWIC - BODGEI<br>A021 WWIC - OPERATIONS                              | 27,788.88            | 49,392  |                          | 522,592            | .00                                    | .0          | 017,400  |
| A021 WWIC - OPERATIONS<br>A022 WWTC - SLUDGE HANDLING                     | 13,691.50            | 0       | 188,357.10<br>107,779.97 | 0                  | .00                                    | .0          | 0        |
| A022 WWIC - SHODGE MANDHING<br>A023 WWIC - ENERGY RECOVERY                | 1,746.95             | 0       | 6,717.48                 | 0                  | .00                                    | .0          | 0        |
| A023 WWIC - ENERGI RECOVERI<br>A030 BUILDING AND GROUNDS                  | 1,740.95             | 4,040   | 39,823.04                | 26,386             | 13,437.04                              | .0<br>50.9  | 50,500   |
| A020 BOILDING AND GROUNDS   |                      |         |                          | •                  |  |             |          |
| SECT A TOTALS   | 103,578.13           | 101,916 | 673,435.80               | 665,640            | 7,795.80                               | 1.2 1       | ,273,950 |
| SECT B OPERATIONS AND MAINTENANCE   |                      |         |                          |                    |  |             |          |
| B100 ELECTRICITY  | 5,745.24             | 6,000   | 16,309.78                | 40,000             | 23,690.22-                             | 59.2-       | 72,000   |
| B101 NATURAL GAS  | 245.43               | 800     | 2,018.76                 | 2,400              | 381.24-                                | 15.9-       | 12,000   |
| B102 WATER, GARBAGE AND OTHER UTILITIES                                   | 2,018.07             | 1,000   | 9,104.61                 | 16,600             | 7,495.39-                              | 45.2-       | 33,000   |
| B103 ODOR CONTROL   | 1,965.70             | 700     | 3,829.48                 | 15,200             | 11,370.52-                             | 74.8-       | 30,000   |
| B104 FUEL - GENERATORS  | .00                  | 0       | 2,958.91                 | 7,750              | 4,791.09-                              | 61.8-       | 15,500   |
| B112 COMMUNICATION  | 969.77               | 1,458   | 7,552.62                 | 8,748              | 1,195.38-                              | 13.7-       | 17,500   |
| B113 EMERGENCY/SAFETY EQUIPMENT   | 1,235.62             | 1,433   | 6,426.90                 | 8,598              | 2,171.10-                              | 25.3-       | 17,200   |
| B116 SUPPLIES   | 4,284.98             | 2,479   | 18,203.52                | 14,874             | 3,329.52                               | 22.4        | 29,750   |
| B117 EMPLOYEE/DUTY COSTS  | 1,269.32             | 2, 1, 5 | 7,503.97                 | 13,500             | 5,996.03-                              | 44.4-       | 25,000   |
| B124 CONTRACT SERVICES  | .00                  | 2,500   | 203,705.00               | 203,700            | 5.00                                   | .0          | 203,700  |
| B130 NPDES PERMIT FEES  | .00                  | 0       | 53,000.00                | 53,000             | .00                                    | .0          | 53,000   |
| BIST NEDES FERMIT FEES<br>B131 SLUDGE HAULING/DISPOSAL SERVICES           | .00                  | 40,000  | 72,649.50                | 80,000             | 7,350.50-                              | .0<br>9.2-  | 80,000   |
| B400 CHEMICALS - BUDGET   | .00                  | 9,308   | .00                      | 55,848             | 21,531.08                              | 38.6        | 111,700  |
| B401 CHEMICALS - DISINFECTION   | 3,294.10             | 0,500   | 42,190.67                | 0                  | .00                                    | .0          | 0        |
| B402 CHEMICALS - SLUDGE DEWATERING  | 4,285.08             | 0       | 21,753.25                | 0                  | .00                                    | .0          | 0        |
| B402 CHEMICALS - SHODGE DEWATERING<br>B403 CHEMICALS - TERTIARY TREATMENT | 4,285.08<br>.00      | 0       | 3,855.78                 | 0                  | .00                                    | .0          | 0        |
| 2105 CHEMICHEO IENIIANI INEAIMENI   | .00                  | U       | 5,055.70                 | 0                  | .00                                    | .0          | U        |

| COST<br>NUMBER DESCRIPTION                       | ACTUAL<br>CURRENT<br>MONTH | BUDGET<br>CURRENT<br>MONTH | ACTUAL<br>Y-T-D | BUDGET<br>Y-T-D | ACTUAL-<br>BUDGET<br>VARIANCE          | VAR<br>% | TOTAL<br>BUDGET |
|--|----------------------------|----------------------------|-----------------|-----------------|--|----------|-----------------|
| B404 CHEMICALS - OTHER                           | 1,629.38                   | 0                          | 9,579.38        | 0               | .00                                    | .0       | 0               |
| B501 EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS | 45,050.00                  | 7,651                      | 56,707.25       | 45,906          | 10,801.25                              | 23.5     | 91,809          |
| B502 EQPT/EQPT REPAIR - DISINFECTION             | 401.73                     | 1,108                      | 5,196.65        | 6,648           | 1,451.35-                              | 21.8-    | 13,301          |
| B503 EQPT/EQPT REPAIR - EXCESS FLOW              | .00                        | 4,020                      | 41,326.07       | 24,120          | 17,206.07                              | 71.3     | 48,241          |
| B504 EQPT/EQPT REPAIR - GRIT REMOVAL             | 5,337.20                   | 3,213                      | 11,379.18       | 19,278          | 7,898.82-                              | 41.0-    | 38,551          |
| B505 EQPT/EQPT REPAIR - INFLUENT PUMPING         | 4,547.80                   | 2,700                      | 8,585.50        | 34,800          | 26,214.50-                             | 75.3-    | 51,051          |
| B506 EQPT/EQPT REPAIR - PRIMARY TREATMENT        | 4,515.14                   | 3,646                      | 15,703.14       | 21,876          | 6,172.86-                              | 28.2-    | 43,751          |
| B507 EQPT/EQPT REPAIR - SECONDARY TREATMENT      | 11,853.57                  | 3,500                      | 121,161.76      | 64,000          | 57,161.76                              | 89.3     | 85,176          |
| B508 EQPT/EQPT REPAIR - SLUDGE CONCENTRATION     | 2,127.21                   | 63,134                     | 48,425.31       | 378,804         | 330,378.69-                            | 87.2-    | 757,606         |
| B509 EQPT/EQPT REPAIR - SLUDGE DEWATERING        | 7,518.32                   | 2,092                      | 17,686.94       | 12,552          | 5,134.94                               | 40.9     | 25,101          |
| B510 EQPT/EQPT REPAIR - SLUDGE DIGESTION         | 888.85                     | 5,100                      | 30,703.89       | 30,600          | 103.89                                 | .3       | 61,201          |
| B511 EQPT/EQPT REPAIR - TERTIARY TREATMENT       | 18.64                      | 2,038                      | 257.45          | 12,228          | 11,970.55-                             | 97.9-    | 24,451          |
| B512 EQPT/EQPT REPAIR - WWTC GENERAL             | 701.82                     | 2,747                      | 14,571.92       | 16,482          | 1,910.08-                              | 11.6-    | 32,961          |
| B513 EQPT/EQPT REPAIR - WWTC UTILITIES           | 6,541.94                   | 11,158                     | 68,584.21       | 66,948          | 1,636.21                               | 2.4      | 133,900         |
| B802 BLDG AND GROUNDS - DISINFECTION             | .00                        | 43                         | .00             | 258             | 258.00-                                | 100.0-   | 514             |
| B803 BLDG AND GROUNDS - EXCESS FLOW              | .00                        | 86                         | .00             | 516             | 516.00-                                | 100.0-   | 1,029           |
| B804 BLDG AND GROUNDS - GRIT REMOVAL             | .00                        | 419                        | .00             | 2,514           | 2,514.00-                              | 100.0-   | 5,029           |
| B805 BLDG AND GROUNDS - INFLUENT PUMPING         | .00                        | 1,020                      | 730.97          | 6,120           | 5,389.03-                              | 88.1-    | 12,239          |
| B806 BLDG AND GROUNDS - PRIMARY TREATMENT        | .00                        | 429                        | .00             | 2,574           | 2,574.00-                              | 100.0-   | 5,149           |
| B807 BLDG AND GROUNDS - SECONDARY TREATMENT      | .00                        | 86                         | 545.27          | 516             | 29.27                                  | 5.7      | 1,029           |
| B809 BLDG AND GROUNDS - SLUDGE DEWATERING        | .00                        | 1,044                      | .00             | 6,264           | 6,264.00-                              | 100.0-   | 12,529          |
| B810 BLDG AND GROUNDS - SLUDGE DIGESTION         | .00                        | 675                        | 10,206.38       | 4,050           | 6,156.38                               | 152.0    | 8,103           |
| B811 BLDG AND GROUNDS - TERTIARY TREATMENT       | .00                        | 4,179                      | 40,658.81       | 25,074          | 15,584.81                              | 62.2     | 50,148          |
| B812 BLDG AND GROUNDS - WWTC GENERAL             | 56,832.50                  | 10,000                     | 81,849.38       | 100,000         | 18,150.62-                             | 18.2-    | 160,388         |
| B813 BLDG AND GROUNDS - WWTC UTILITIES           | .00                        | 129                        | .00             | 774             | 774.00-                                | 100.0-   | 1,543           |
| SECT B TOTALS                                    | 173,277.41                 | 195,895                    | 1,054,922.21    | 1,403,120       | ====================================== | 24.8- 2  | ,365,150        |
| SECT C VEHICLES                                  |                            |                            |                 |                 |  |          |                 |
| C222 GAS/FUEL                                    | .00                        | 2,500                      | 10,353.23       | 15,000          | 4,646.77-                              | 31.0-    | 30,000          |
| C225 OPERATION/REPAIR                            | 30.00                      | 625                        | 2,899.03        | 3,750           | 850.97-                                | 22.7-    | 7,500           |
| C226 VEHICLE PURCHASES                           | .00                        | 0                          | 42,746.36       | 41,000          | 1,746.36                               | 4.3      | 41,000          |
| SECT C TOTALS                                    | 30.00                      | 3,125                      | 55,998.62       | 59,750          | ====================================== | 6.3-     | 78,500          |
| DEPT 12 TOTALS                                   | 276,885.54                 | 300,936                    | 1,784,356.63    | 2,128,510       | ====================================== | 16.2- 3  | ,717,600        |
| DEPT 13 O & M EXPENSES - LABORATORY              |                            |                            |                 |                 |  |          |                 |
| SECT A SALARIES AND WAGES                        |                            |                            |                 |                 |  |          |                 |
| A009 OPERATIONS MANAGEMENT                       | 5,301.85                   | 5,168                      | 36,807.76       | 33,754          | 3,053.76                               | 9.1      | 64,600          |
| A040 LABORATORY - BUDGET                         | .00                        | 13,668                     | .00             | 89,269          |  |          | 170,850         |
| A041 LAB - WWTC                                  | 13,549.14                  | 0                          | 76,229.06       | 0               | .00                                    | .0       | 0               |
| A042 LAB - PRETREATMENT                          | .00                        | 0                          | 6,359.88        | 0               | .00                                    | .0       | 0               |
| A043 LAB - SURCHARGE PROGRAM                     | .00                        | 0                          | 1,963.76        | 0               | .00                                    | .0       | 0               |
| A044 LAB - BOD                                   | .00                        | 0                          | 192.57          | 0               | .00                                    | .0       | 0               |
| A047 LAB - MICRO                                 | 43.34                      | 0                          | 43.34           | 0               | .00                                    | .0       | 0               |
| A048 LAB - ENERGY RECOVERY                       | 245.39                     | 0                          | 3,142.04        | 0               | .00                                    | .0       | 0               |
| SECT A TOTALS                                    | 19,139.72                  | 18,836                     | 124,738.41      |                 | 1,715.41                               | 1.4      | 235,450         |

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#### TREASURER'S REPORT

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FUND 01 GENERAL FUND

| NUMBER     | DESCRIPTION                     | COST                     | ACTUAL<br>CURRENT<br>MONTH | BUDGET<br>CURRENT<br>MONTH | ACTUAL<br>Y-T-D | BUDGET<br>Y-T-D | ACTUAL-<br>BUDGET<br>VARIANCE          | VAR<br>% | TOTAL<br>BUDGET |
|------------|---------------------------------|--------------------------|----------------------------|----------------------------|-----------------|-----------------|--|----------|-----------------|
| SECT B     | OPERATIONS                      | AND MAINTENANCE          |                            |                            |                 |                 |  |          |                 |
| B114 CHEMI |                                 |                          | 999.16                     | 1,433                      | 7,715.52        | 8,598           | 882.48-                                | 10.3-    | 17,200          |
|            | MENT/EQUIPMENT                  | REPATR                   | 537.50                     | 1,350                      | 2,631.74        | 8,100           | 5,468.26-                              | 67.5-    | 16,200          |
| B116 SUPPL |                                 |                          | 63.93                      | 1,729                      | 6,528.15        | 10,374          | 3,845.85-                              | 37.1-    | 20,750          |
|            | YEE/DUTY COSTS                  |                          | 63.48                      | 458                        | 812.09          | 2,748           | 1,935.91-                              | 70.5-    | 5,500           |
|            | ORING EQUIPMEN                  |                          | .00                        | 0                          | 333.53          | 4,500           | 4,166.47-                              | 92.6-    | 9,000           |
|            | DE LAB SERVICE                  |                          | 344.64                     | 1,588                      | 7,355.02        | 9,528           | 2,172.98-                              | 22.8-    | 19,050          |
| SECT       | B TOTALS                        |                          | 2,008.71                   | 6,558                      | 25,376.05       | 43,848          | ====================================== | 42.1-    | 87,700          |
| SECT C     | VEHICLES                        | =                        |                            |                            |                 |                 |  | =======  | :======         |
| C222 GAS/F | UEL                             |                          | .00                        | 42                         | 247.57          | 252             | 4.43-                                  | 1.8-     | 500             |
|            | TION/REPAIR                     |                          | 1,142.95-                  | 0                          | 40.16           | 100             | 59.84-                                 | 59.8-    | 200             |
|            |                                 |                          | -                          |                            |                 |                 |  | ======== |                 |
| SECT       | C TOTALS                        | =                        | 1,142.95-                  |                            | 287.73          | 352             | 64.27-                                 | 18.3-    | 700             |
| DEPT       | 13 TOTALS                       |                          | 20,005.48                  | 25,436                     | 150,402.19      | 167,223         | 16,820.81-                             | 10.1-    | 323,850         |
| DEPT 14    | O & M EXPEN                     | =<br>ISES - SEWER SYSTEM |                            |                            |                 |                 |  |          |                 |
| SECT A     | SALARIES AN                     | ID WAGES                 |                            |                            |                 |                 |  |          |                 |
| A006 ENGIN | IEERING                         |                          | 373.29                     | 0                          | 3,686.58        | 0               | 3,686.58                               | .0       | 0               |
| A050 SEWER | MAINTENANCE -                   | BUDGET                   | .00                        | 13,068                     | .00             | 85,350          | 9,961.44                               | 11.7     | 163,350         |
| A051 SEWER | MAINTENANCE                     |                          | 11,883.07                  | 0                          | 89,025.00       | 0               | .00                                    | .0       | 0               |
| A054 SEWER | MAINTENANCE -                   | BACKUPS AND HIGH FLOWS   | 1,067.75                   | 0                          | 6,286.44        | 0               | .00                                    | .0       | 0               |
| A060 INSPE | CTION - BUDGET                  |                          | .00                        | 21,704                     | .00             | 141,754         | 31,324.92-                             | 22.1-    | 271,300         |
| A061 INSPE | CTION - NEW CC                  | DNSTRUCTION              | 522.14                     | 0                          | 984.56          | 0               | .00                                    | .0       | 0               |
| A062 INSPE | CTION - CONSTR                  | UCTION OF DGSD PROJECTS  | 2,611.36                   | 0                          | 19,085.75       | 0               | .00                                    | .0       | 0               |
| A063 INSPE | CTION - PERMIT                  | INSPECTIONS              | 817.30                     | 0                          | 7,553.90        | 0               | .00                                    | .0       | 0               |
| A064 INSPE | CTION - MISCEL                  | LANEOUS                  | 5,296.85                   | 0                          | 27,571.37       | 0               | .00                                    | .0       | 0               |
| A065 INSPE | CTION - CONSTR                  | BY VILLAGES, UTILITIES   | 5,990.50                   | 0                          | 46,034.16       | 0               | .00                                    | .0       | 0               |
| A066 INSPE | CTION - CODE E                  | INFORCEMENT              | 1,028.65                   | 0                          | 9,199.34        | 0               | .00                                    | .0       | 0               |
| A070 SEWER | INVESTIGATION                   | IS - BUDGET              | .00                        | 972                        | .00             | 6,348           | 3,255.79-                              | 51.3-    | 12,150          |
| A072 SEWER | INVESTIGATION                   | IS                       | .00                        | 0                          | 3,092.21        | 0               | .00                                    | .0       | 0               |
| SECT       | A TOTALS                        |                          | 29,590.91                  | 35,744                     | 212,519.31      | 233,452         | 20,932.69-                             | 9.0-     | 446,800         |
| SECT B     | OPERATIONS                      | = AND MAINTENANCE        |                            |                            |                 |                 |  |          | :========       |
| B112 COMMU |                                 |                          | 621.12                     | 875                        | 3,752.02        | 5,250           | 1,497.98-                              | 28.5-    | 10,500          |
|            | B113 EMERGENCY/SAFETY EQUIPMENT |                          | 208.78                     | 425                        | 584.47          | 2,550           | 1,965.53-                              | 77.1-    | 5,050           |
| B115 EQUIP | B115 EQUIPMENT/EQUIPMENT REPAIR |                          | 572.64                     | 3,788                      | 31,417.42       | 22,728          | 8,689.42                               | 38.2     | 45,450          |
| B116 SUPPL | B116 SUPPLIES                   |                          | 876.59                     | 458                        | 2,119.89        | 2,748           | 628.11-                                | 22.9-    | 5,500           |
| B117 EMPLO | B117 EMPLOYEE/DUTY COSTS        |                          | 331.85                     | 1,125                      | 4,044.82        | 6,750           | 2,705.18-                              | 40.1-    | 13,500          |
| B124 CONTR | B124 CONTRACT SERVICES          |                          | 52,064.26                  | 11,008                     | 56,993.03       | 66,048          | 9,054.97-                              | 13.7-    | 132,100         |
| B127 JULIE | B127 JULIE SYSTEM               |                          | .00                        | 1,408                      | 4,058.95        | 8,448           | 4,389.05-                              | 52.0-    | 16,900          |
| B128 OVERH | IEAD SEWER/BACK                 | FLOW PREVENTION PROGRAM  | 3,044.00                   | 1,250                      | 3,088.00        | 7,500           | 4,412.00-                              | 58.8-    | 15,000          |
| B129 REIMB | BURSEMENT PROGR                 | AM/PUBLIC SEWER BLOCKAGE | .00                        | 1,000                      | .00             | 6,000           | 6,000.00-                              | 100.0-   | 12,000          |
| B900 SEWER | SYSTEM REPAIR                   | RS - BUDGET              | .00                        | 150,000                    | .00             | 780,000         | 126,310.06-                            | 16.2-    | 1,481,600       |
| B901 SEWER | SYSTEM REPAIR                   | RS - I/I PROGRAM         | 44.00                      | 0                          | 132.00          | 0               | .00                                    | .0       | 0               |

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| COST<br>NUMBER DESCRIPTION                       | ACTUAL<br>CURRENT<br>MONTH | BUDGET<br>CURRENT<br>MONTH | ACTUAL<br>Y-T-D | BUDGET<br>Y-T-D | ACTUAL-<br>BUDGET<br>VARIANCE | VAR<br>% | TOTAL<br>BUDGET |
|--|----------------------------|----------------------------|-----------------|-----------------|-------------------------------|----------|-----------------|
|  |                            |                            |                 |                 |                               |          |                 |
| B902 SEWER SYSTEM REPAIRS - REPLACEMENT          | 4,241.25                   | 0                          | 16,156.82       | 0               | .00                           | .0       | 0               |
| B903 SEWER SYSTEM REPAIRS - REHABILITATION       | 241,910.70                 | 0                          | 250,937.96      | 0               | .00                           | .0       | 0               |
| B910 SEWER SYSTEM REPAIRS - BSSRAP PROGRAM       | 34,455.40                  | 0                          | 294,550.45      | 0               | .00                           | .0       | 0               |
| B913 SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R | 280.00                     | 0                          | 1,117.12        | 0               | .00                           | .0       | 0               |
| B929 ARRA LOAN PRINCIPAL REPAYMENT               | 90,795.59                  | 0                          | 90,795.59       | 0               | .00                           | .0       | 0               |
| SECT B TOTALS                                    | 429,446.18                 | 171,337                    | 759,748.54      | 908,022         | 148,273.46-                   | 16.3- 1  | ,737,600        |
| SECT C VEHICLES                                  |                            |                            |                 |                 |                               |          |                 |
| C222 GAS/FUEL                                    | .00                        | 2,208                      | 6,733.72        | 13,248          | 6,514.28-                     | 49.2-    | 26,500          |
| C225 OPERATION/REPAIR                            | 1,939.58                   | 542                        | 6,593.13        | 3,252           | 3,341.13                      | 102.7    | 6,500           |
| C226 VEHICLE PURCHASES                           | .00                        | 0                          | 25,720.00       | 20,000          | 5,720.00                      | 28.6     | 20,000          |
| SECT C TOTALS                                    | 1,939.58                   | 2,750                      | 39,046.85       | 36,500          | 2,546.85                      | 7.0      | 53,000          |
|  |                            |                            |                 |                 | <br>166,659.30-               |          |                 |
| -<br>DEPT 15 O & M EXPENSES - LIFT STATIONS      |                            |                            |                 |                 |                               |          |                 |
|  |                            |                            |                 |                 |                               |          |                 |
| SECT A SALARIES AND WAGES                        |                            |                            |                 |                 |                               |          |                 |
| A006 ENGINEERING                                 | .00                        | 0                          | 12.34           | 0               | 12.34                         | .0       | 0               |
| A009 OPERATIONS MANAGEMENT                       | 733.70                     | 36                         | 2,809.08        | 235             | 2,574.08                      |          | 450             |
| A030 BUILDING AND GROUNDS                        | 1,230.00                   | 0                          | 2,257.15        | 0               | 2,257.15                      | .0       | 0               |
| A080 LIFT STATION MAINTENANCE                    | 5,574.64                   | 5,604                      | 29,252.15       | 36,601          | 7,348.85-                     | 20.1-    | 70,050          |
| SECT A TOTALS                                    | 7,538.34                   | 5,640                      | 34,330.72       | 36,836          | 2,505.28-                     | 6.8-     | 70,500          |
| SECT B OPERATIONS AND MAINTENANCE                |                            |                            |                 |                 |                               |          |                 |
| B100 ELECTRICITY                                 | 6,405.44                   | 10,288                     | 63,551.86       | 61,728          | 1,823.86                      | 3.0      | 123,450         |
| B104 FUEL - GENERATORS                           | .00                        | 0                          | .00             | 2,500           | 2,500.00-                     | 100.0-   | 5,000           |
| B112 COMMUNICATION                               | 307.74                     | 458                        | 2,162.76        | 2,748           | 585.24-                       | 21.3-    | 5,500           |
| B113 EMERGENCY/SAFETY EQUIPMENT                  | .00                        | 0                          | 149.00          | 125             | 24.00                         | 19.2     | 250             |
| B116 SUPPLIES                                    | .00                        | 0                          | .00             | 240             | 240.00-                       | 100.0-   | 400             |
| B520 EQPT/EQPT REPAIR - BUTTERFIELD              | .00                        | 165                        | .00             | 990             | 990.00-                       | 100.0-   | 1,981           |
| B521 EQPT/EQPT REPAIR - CENTEX                   | 859.35                     | 379                        | 859.35          | 2,274           | 1,414.65-                     | 62.2-    | 4,551           |
| B522 EQPT/EQPT REPAIR - COLLEGE                  | .00                        | 274                        | 10,005.36       | 1,644           | 8,361.36                      | 508.6    | 3,283           |
| B523 EQPT/EQPT REPAIR - EARLSTON                 | .00                        | 6,004                      | 5,367.00        | 36,024          | 30,657.00-                    | 85.1-    | 72,051          |
| B524 EQPT/EQPT REPAIR - HOBSON                   | .00                        | 343                        | .00             | 2,058           | 2,058.00-                     | 100.0-   | 4,119           |
| B525 EQPT/EQPT REPAIR - LIBERTY PARK             | 1,323.00                   | 335                        | 2,249.99        | 2,010           | 239.99                        | 11.9     | 4,014           |
| B526 EQPT/EQPT REPAIR - NORTHWEST                | .00                        | 2,252                      | 12,117.74       | 13,512          | 1,394.26-                     | 10.3-    | 27,021          |
| B527 EQPT/EQPT REPAIR - VENARD                   | 1,323.00                   | 268                        | 1,731.08        | 1,608           | 123.08                        | 7.7      | 3,217           |
| B528 EQPT/EQPT REPAIR - WROBLE                   | 6,785.24                   | 169                        | 14,651.68       | 1,014           | 13,637.68                     | 1,344.9  | 2,033           |
| B529 EQPT/EQPT REPAIR - LIFT STATIONS GENERAL    | 207.81                     | 4,078                      | 345.09          | 24,468          | 24,122.91-                    |          | 48,930          |
| B820 BLDG AND GROUNDS - BUTTERFIELD              | 158.40                     | 0                          | 814.40          | 0               | 814.40                        | .0       | 0               |
| B821 BLDG AND GROUNDS - CENTEX                   | 166.40                     | 0                          | 830.40          | 0               | 830.40                        | .0       | 0               |
| B823 BLDG AND GROUNDS - EARLSTON                 | 153.40                     | 0                          | 804.40          | 0               | 804.40                        |          | 0               |
| B824 BLDG AND GROUNDS - HOBSON                   | 6,411.40                   | 0                          | 7,087.40        | 0               | 7,087.40                      | .0       | 0               |
| B825 BLDG AND GROUNDS - LIBERTY PARK             | 173.40                     | 0                          | 844.40          | 0               | 844.40                        | .0       | 0               |
| B826 BLDG AND GROUNDS - NORTHWEST                | 211.40                     | 1,250                      | 18,313.44       | 7,500           | 10,813.44                     | 144.2    | 15,000          |

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FUND 01 GENERAL FUND

| COST<br>NUMBER DESCRIPTION                    | ACTUAL<br>CURRENT<br>MONTH | BUDGET<br>CURRENT<br>MONTH | ACTUAL<br>Y-T-D | BUDGET<br>Y-T-D | ACTUAL-<br>BUDGET<br>VARIANCE | VAR<br>% | TOTAL<br>BUDGET |
|---|----------------------------|----------------------------|-----------------|-----------------|-------------------------------|----------|-----------------|
| B827 BLDG AND GROUNDS - VENARD                | 166.40                     | 0                          | 830.40          | 0               | 830.40                        | .0       | 0               |
| B828 BLDG AND GROUNDS - WROBLE                | 2,342.70                   | 0                          | 6,144.88-       | 17,500          | 23,644.88-                    | 135.1-   | 17,500          |
| B829 BLDG AND GROUNDS - LIFT STATIONS GENERAL | .00                        | 1,200                      | 124.41          | 7,200           | 7,075.59-                     | 98.3-    | 14,400          |
| SECT B TOTALS                                 | 26,995.08                  | 27,463                     | 136,695.28      | 185,143         | 48,447.72-                    | 26.2-    | 352,700         |
| DEPT 15 TOTALS                                | 34,533.42                  | 33,103                     | 171,026.00      | 221,979         | 50,953.00-                    | 23.0-    | 423,200         |
| DEPT 17 O & M EXPENSES - INSURANCE & EMPL     |                            |                            |                 |                 |                               |          |                 |
| SECT E INSURANCE AND EMPLOYEE BENEFITS        |                            |                            |                 |                 |                               |          |                 |
| E452 LIABILITY/PROPERTY                       | .00                        | 0                          | 188,795.85      | 192,500         | 3,704.15-                     | 1.9-     | 192,500         |
| E455 EMPLOYEE GROUP HEALTH                    | 41,845.98                  | 44,104                     | 236,362.26      | 264,624         | 28,261.74-                    | 10.7-    | 529,250         |
| E460 IMRF                                     | 20,856.23                  | 22,881                     | 127,187.57      | 139,921         | 12,733.43-                    | 9.1-     | 277,350         |
| E461 SOCIAL SECURITY                          | 18,096.38                  | 18,906                     | 110,394.61      | 119,432         | 9,037.39-                     | 7.6-     | 235,150         |
| SECT E TOTALS                                 | 80,798.59                  | 85,891                     | 662,740.29      | 716,477         | 53,736.71-                    | 7.5- 2   | L,234,250       |
| DEPT 17 TOTALS                                | 80,798.59                  | 85,891                     | 662,740.29      | 716,477         |                               | 7.5- 2   | 1,234,250       |
| DEPT 91 SA EXPENSE                            |                            |                            |                 |                 |                               |          |                 |
| DEPT 91 TOTALS                                | .00                        | 0                          | .00             | 0               | .00                           | (        | )               |
|   |                            |                            |                 |                 |                               |          |                 |
| FUND EXPENSE TOTAL                            | 989,724.66                 |                            | 4,457,730.89    |                 | 735,086.11-                   |          |                 |

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 FUND 02 IMPROVEMENT FUND

| COST<br>NUMBER DESCRIPTION                  | ACTUAL<br>CURRENT<br>MONTH | BUDGET<br>CURRENT<br>MONTH | ACTUAL<br>Y-T-D | BUDGET<br>Y-T-D | TOTAL<br>BUDGET |  |
|---|----------------------------|----------------------------|-----------------|-----------------|-----------------|--|
| DEPT 05 REVENUES                            |                            |                            |                 |                 |                 |  |
| 3007 INTEREST ON INVESTMENTS                |                            |                            | 12,964.58-      |                 |                 |  |
| 3010 TRUNK SEWER SERVICE CHARGES            |                            |                            | 34,347.63-      |                 |                 |  |
| DEPT 05 TOTALS                              | 5,802.84-                  |                            | 47,312.21-      | 53,574-         | 107,150-        |  |
| DEPT 30 CAPITAL EXP - ARRA - LOAN REPAYMENT |                            |                            |                 |                 |                 |  |
| 0500 PROJECT BUDGET                         | .00                        | 46,600                     | .00             | 46,600          | 93,200          |  |
| 0515 PAYMENT ON LOAN PRINCIPAL              | 46,595.52                  | 0                          | 46,595.52       | 0               | 0               |  |
| DEPT 30 TOTALS                              | 46,595.52                  | 46,600                     | 46,595.52       | 46,600          | 93,200          |  |
| DEPT 36 CAPITAL EXP - LIBERTY PARK LIFT STA | TION UPGRADE               |                            |                 |                 |                 |  |
| DEPT 36 TOTALS                              | .00                        | 0                          | .00             | 0               | <br>0           |  |
| DEPT 74 CAPITAL EXP - SEWER - UNSEWERED ARE |                            |                            |                 |                 |                 |  |
| 0500 PROJECT BUDGET                         | .00                        | 0                          | .00             | 0               | 7,500           |  |
| 0501 REPORT ENGINEERING/ARCHITECTURAL       | .00                        | 0                          | 2,867.50        | 0               | 0               |  |
| DEPT 74 TOTALS                              | .00                        | 0                          | 2,867.50        | 0               | 7,500           |  |
| FUND EXPENSE TOTAL                          | 46,595.52                  | 46,600                     | 49,463.02       | 46,600          | 100,700         |  |
| FUND 02 TOTALS                              | 40,792.68                  | 37,671                     | 2,150.81        | 6,974-          | 6,450-          |  |

| DATE<br>FUND 03 | CONSTRUCTIO    |                                   | ACTUAL           | GE 8<br>BUDGET   |                 |                     |                 |  |
|-----------------|----------------|-----------------------------------|------------------|------------------|-----------------|---------------------|-----------------|--|
| NUMBER          | DESCRIPTION    | COST                              | CURRENT<br>MONTH | CURRENT<br>MONTH | ACTUAL<br>Y-T-D | BUDGET<br>Y-T-D     | TOTAL<br>BUDGET |  |
| DEPT 05         | REVENUES       |                                   |                  |                  |                 |                     |                 |  |
| 3007 INTER      | EST ON INVESTN | IENTS                             | 957.72-          | 833-             | 2,945.90-       | 4,998-              | 10,000-         |  |
| 3009 SEWER      | PERMIT FEES    |                                   | 6,384.00-        |                  | 116,667.70-     | 124,998-            | 250,000-        |  |
| 3093 GRANT      | FUNDING        | _                                 | 475,000.00-      |                  | 475,000.00-     | 0                   | 500,000-        |  |
| DEPT (          | 05 TOTALS      |                                   | 482,341.72-      | 21,666-          | 594,613.60-     | 129,996-            | 760,000-        |  |
| DEPT 30         | CAPITAL EXE    | =<br>P - ARRA - LOAN REPAYMENTS   |                  |                  |                 |                     |                 |  |
| 0500 PROJEC     | CT BUDGET      |                                   | .00              | 14,450           | .00             | 14,450              | 28,900          |  |
| 0515 PAYMEN     | NT ON LOAN PRI | INCIPAL                           | 14,403.64        | 0                | 14,403.64       | 0                   | 0               |  |
| DEPT 3          | 30 TOTALS      | =                                 | 14,403.64        | 14,450           | 14,403.64       | =========<br>14,450 | 28,900          |  |
| DEPT 31         | CAPITAL EXE    | =<br>- WWTC - CHP BIOGAS          |                  |                  |                 |                     |                 |  |
|                 |                | _                                 |                  |                  |                 |                     |                 |  |
| DEPT 3          | 31 TOTALS      | _                                 | .00              | 0                | .00             | 0                   | 0               |  |
| DEPT 32         | CAPITAL EXE    | =<br>P - WWTC - SECOND TURBOBLO   |                  |                  |                 |                     |                 |  |
| DEPT 3          | 32 TOTALS      | =                                 | .00              |                  | .00             |                     | <br>0           |  |
| DEPT 33         | CAPITAL EXE    | =<br>P - WWTC - DIGESTER MIXING   |                  |                  |                 |                     |                 |  |
|                 |                |                                   |                  |                  |                 |                     |                 |  |
| DEPT 3          | 33 TOTALS      | =                                 | .00              | 0                | .00             | 0                   | 0               |  |
| DEPT 34         | CAPITAL EXE    | =:<br>P - WWTC - GREASE WASTE DE: |                  |                  |                 |                     |                 |  |
|                 |                | =                                 |                  |                  |                 |                     |                 |  |
| DEPT 3          | 34 TOTALS      | _                                 | .00              | 0                | .00             | 0                   | 0               |  |
| DEPT 35         | CAPITAL EXE    | P - WWTC - CHP BIOGAS PHAS        |                  |                  |                 |                     |                 |  |
| DEPT 3          | 35 TOTALS      | =                                 | .00              | <br>0            | .00             |                     | 0               |  |
| DEPT 37         | CAPITAL EXE    | =:<br>P - WWTC - GREASE RECEIVIN  |                  |                  |                 |                     |                 |  |
|                 |                | _                                 |                  |                  |                 |                     |                 |  |
| DEPT 3          | 37 TOTALS      |                                   | .00              | 0                | .00             | 0                   | 0               |  |
| DEPT 38         | CAPITAL EXE    | =<br>P - WWTC - PROPERTY ACQUIS   |                  |                  |                 |                     |                 |  |
|                 |                | =                                 |                  |                  |                 |                     |                 |  |
| DEPT 3          | 38 TOTALS      | =                                 | .00              | 0                | .00             | 0                   | 0               |  |

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| DATE<br>FUND 03 | TREASURER'S REPORT<br>11/12/19 MONTH ENDED 10/31/1<br>CONSTRUCTION FUND |                            | PAGE              | 9                              |                       |                 |                 |  |
|-----------------|---|----------------------------|-------------------|--------------------------------|-----------------------|-----------------|-----------------|--|
| NUMBER          | COST<br>DESCRIPTION   | ACTUAL<br>CURRENT<br>MONTH | BUD<br>CUR<br>MON | RENT                           | ACTUAL<br>Y-T-D       | BUDGET<br>Y-T-D | TOTAL<br>BUDGET |  |
| ==========      |   |                            |                   |                                |                       |                 |                 |  |
| DEPT 39         | CAPITAL EXP - WWTC - GRIT BLOWER RE                                     | PLACEMENT                  |                   |                                |                       |                 |                 |  |
|                 |   |                            |                   |                                |                       |                 | :               |  |
| DEPT            | 39 TOTALS   |                            | 00                | 0                              | .00                   | 0               | 0               |  |
| DEPT 40         | CAPITAL EXP - WWTC - LOAN REPAYMENT                                     |                            |                   |                                |                       |                 |                 |  |
|                 |   |                            |                   |                                |                       |                 | :               |  |
| DEPT            | 40 TOTALS   | •                          | 00                | 0                              | .00                   | 0               | 0               |  |
| FUND            | EXPENSE TOTAL   | 14,403.                    | 64                | =======<br>14,450<br>========= | 14,403.64             | 14,450          | 28,900          |  |
| FUND            | 03 TOTALS   | 467,938.                   | 08-               | 7,216-                         | 580,209.96-<br>====== | 115,546-        | 731,100-        |  |
|                 |   |                            |                   |                                |                       |                 |                 |  |

| DATE 11/12/19<br>FUND 05 PUBLIC 1 | TREASURER'S REPORT<br>MONTH ENDED 10/31/19<br>BENEFIT FUND | PI                         | AGE 10                     |                 |                 |                 |  |
|-----------------------------------|--|----------------------------|----------------------------|-----------------|-----------------|-----------------|--|
| NUMBER DESCRIPT                   | COST   | ACTUAL<br>CURRENT<br>MONTH | BUDGET<br>CURRENT<br>MONTH | ACTUAL<br>Y-T-D | BUDGET<br>Y-T-D | TOTAL<br>BUDGET |  |
| DEPT 05 REVENUE:                  | 5  |                            |                            |                 |                 |                 |  |
| 3007 INTEREST ON INVI             | ESTMENTS   | 74.57-                     | 46-                        | 454.90-         | 276-            | 550-            |  |
| DEPT 05 TOTALS                    | =  | 74.57-                     |                            | 454.90-         |                 | 550-            |  |
| DEPT 59 CAPITAL                   | =<br>EXP - SEWER - SEWER EXTENSIO                          |                            |                            |                 |                 |                 |  |
| DEPT 59 TOTALS                    | =  | .00                        | 0                          | .00<br>.00      | 0<br>           | 0               |  |
| DEPT 65 CAPITAL                   | EXP - SEWER - REIMB FOR ADDE                               | D DEPTH                    |                            |                 |                 |                 |  |
| DEPT 65 TOTALS                    | -  | .00                        | 0                          | .00             | 0               | 0               |  |
| FUND EXPENSE TO                   | FAL  | .00                        | 0                          | .00             | 0               | 0               |  |
| FUND 05 TOTALS                    |  | 74.57-                     | 46-                        | 454.90-<br>     | 276-<br>        | 550-            |  |

| DATE<br>FUND 58 | 11/12/19<br>SPECIAL ASS |      | NDED 10/31/19 | Ρ                          | AGE 11                     |       |                 |   |                 |  |
|-----------------|-------------------------|------|---------------|----------------------------|----------------------------|-------|-----------------|---|-----------------|--|
| NUMBER          | DESCRIPTION             | COST |               | ACTUAL<br>CURRENT<br>MONTH | BUDGET<br>CURRENT<br>MONTH |       | ACTUAL<br>Y-T-D |   | TOTAL<br>BUDGET |  |
| DEPT 05         | REVENUES                |      |               |                            |                            |       |                 |   |                 |  |
| 3008 INTER      | EST ON ASSESSM          | ENTS | ==            | 181.19                     | - (                        | )     | 327.46-         | 0 | 0               |  |
| DEPT            | 05 TOTALS               |      |               | 181.19                     | - (                        | D     | 327.46-         | 0 | 0               |  |
| DEPT 91         | SA EXPENSE              |      | ==            |                            |                            | ===== |                 |   |                 |  |
|                 |                         |      | ==            |                            |                            |       |                 |   |                 |  |
| DEPT            | 91 TOTALS               |      |               | .00                        |                            |       | .00             | 0 | 0               |  |
| FUND [          | EXPENSE TOTAL           |      |               | .00                        | (                          | )     | .00             | 0 | 0               |  |
| FUND            | 58 TOTALS               |      |               | 181.19                     | - (                        | D     | 327.46-         | 0 | 0               |  |
|                 |                         |      |               |                            |                            |       |                 |   |                 |  |

TREASURER'S REPORT

| FUND 71    | SEWER EXTENSIONS ESCROW |                            |                            |                 |                 |                 |  |
|------------|-------------------------|----------------------------|----------------------------|-----------------|-----------------|-----------------|--|
| NUMBER     | COST<br>DESCRIPTION     | ACTUAL<br>CURRENT<br>MONTH | BUDGET<br>CURRENT<br>MONTH | ACTUAL<br>Y-T-D | BUDGET<br>Y-T-D | TOTAL<br>BUDGET |  |
| DEPT 05    | REVENUES                |                            |                            |                 |                 |                 |  |
| 3007 INTER | EST ON INVESTMENTS      | 14.81                      | - 0                        | 90.35-          | 0               | 0               |  |
| DEPT (     | 05 TOTALS               | 14.81                      | - 0                        | 90.35-          | 0               | 0               |  |
| DEPT 92    | SEWER EXPENSE           |                            |                            |                 |                 |                 |  |
|            |                         | =================          |                            |                 |                 |                 |  |
| DEPT 9     | 92 TOTALS               | .00                        | 0                          | .00             | 0               | 0               |  |
| FUND I     | EXPENSE TOTAL           | .00                        | 0                          | .00             | 0               | 0               |  |
| FUND       | 71 TOTALS               | 14.81                      | - 0                        | 90.35-          | 0               | 0               |  |
|            |                         |                            |                            |                 |                 |                 |  |

 TREASURER'S REPORT

 DATE 11/12/19
 MONTH ENDED 10/31/19
 PAGE 12

## GENERAL MANAGER'S REPORT TO EMPLOYEES

## Personnel

Chuck Preen accepted the District's offer to transition to a Building and Grounds Technician position effective September 30.

Nick Whitefleet has been promoted to the Lead Mechanic position in the Maintenance department effective October 20.

## **Open House Luncheon**

We will be having an employee luncheon on Tuesday, October 29 at 11:30 a.m. in the MSB garage to thank all employees for their assistance with the Open House.

## **Annual Treasurer's Report**

In October, the District prepared the District's Annual Statement of Receipts and Disbursements for the fiscal year ended April 30, 2019 and will be filing it with the DuPage County Clerk. Per State statute, the report includes payments of salaries and wages to each employee, which we report by ranges of earnings, rather than the actual dollar amount paid to each employee.

## **Voluntary Life Insurance**

A reminder that October 1 through November 30 is the open enrollment period for the Voluntary Group Life Plan from the National Conference on Public Employees Retirement Systems (NCPERS). If you are interested in participating, return the enrollment form to Clay no later than November 30, 2019. If you have any questions, please contact Clay, or you may contact HealthSmart Benefit Solutions, Inc. at 1-800-525-8056. If you are already enrolled in the plan, you do not need to re-enroll. If you choose not to enroll at this time, the next open enrollment period will be October 1 through November 30, 2020.

## <u>TopHealth</u>

The November edition of TopHealth is enclosed.

## Sewer Rehabilitation/Infiltration and Inflow Removal

We are targeting the 1-K-028 area for private property inspections and I/I removal. We are also monitoring the area around the 1-M-049 manhole to evaluate flows in the vicinity and impacts of the installation of a bolt-down cover at 1-M-049. Data collected during recent storms shows that the local system containing 1-M-049 appears to be operating satisfactorily. Regular flow monitoring continues.

## **Status of Projects**

1) Westmont Alley Sewer Replacement

The project consists of alley sewer replacement work in the 1-K-028 drainage area, in the vicinity of Lincoln St and Grant St between Naperville Rd and Burlington Ave. Uno Construction has provided a November 19 start date to correct sagged sections of new pipe that did not pass post-construction testing requirements.

2) 001 Outfall Pipe Repair

Baxter & Woodman has completed survey and geotechnical work, and is completing the design of the repairs needed for the sagged section of the outfall pipe that carries effluent flow to the East Branch of the DuPage River. The construction permit application is under review at the County.

3) WWTC WAS Mechanical Thickening

The pre-construction meeting was held with the contractor and engineer on September 23, 2019. Early submittals from the contractor are under review at Baxter & Woodman.

4) 2019-20 Sewer Rehabilitation

This project is complete and Insituform has been paid.

5) MPI Paving Contract

This project is complete and Schroeder Asphalt Services has been paid.

6) 2019 Painting Services

GP Maintenance Services Inc. has completed outside work in the plant and their work at Wroble lift station. Tunnel work in the plant is being scheduled for later in the year.

7) 2019 Sewer Cleaning and Televising

Pipe-View is continuing to clean and televise those portions of the collection system assigned under their contract.

## 1

## GENERAL MANAGER'S REPORT TO EMPLOYEES

#### November 8, 2019

## **Personnel**

Ted Cherwak, Sewer Construction Supervisor for the District, has announced his retirement from the District effective June 30, 2020. Ted started working for the District in 1979 and will have over 41 years of service with the District in June.

## **Employee Anniversaries**

Congratulations to Kim Giardini for 10 years of service as of October 10!

## **Cintas Outerwear**

The District is having Cintas come in and provide a fitting to employees for the new all-cotton uniforms. This fitting is scheduled for Tuesday, November 19 from 9:30 a.m. - 11:00 a.m. Employees will be provided with follow-up information next week.

## **Voluntary Life Insurance**

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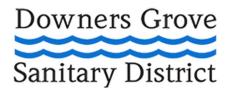
GP Maintenance Services Inc. has completed outside work in the plant and their work at Wroble lift station. Tunnel work in the plant is being scheduled for later in the year.

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Pipe-View is continuing to clean and televise those portions of the collection system assigned under their contract.

Board of Trustees Wallace D. Van Buren President Amy E. Sejnost Vice President

> Paul W. Coultrap Clerk



2710 Curtiss Street P.O. Box 1412 Downers Grove, IL 60515-0703 Phone: 630-969-0664 Fax: 630-969-0827 www.dgsd.org

Providing a Better Environment for South Central DuPage County

October 28, 2019

Mr. Jay Patel Regional Manager Field Operations Section Division of Water Pollution Control Illinois Environmental Protection Agency 9511 West Harrison Des Plaines, IL 60016

Dear Mr. Patel:

The purpose of this letter is to notify the Agency of the following manhole overflows during and following the heavy rain event on October 26, 2019:

| <u>Manhole No.</u> | Manhole Location                 | Overflow Date    |
|--------------------|----------------------------------|------------------|
| 1H-004             | 4728 Fairview Ave, Downers Grove | October 26, 2019 |
| 1H-005             | 4715 Fairview Ave, Downers Grove | October 26, 2019 |
| 1K-049             | 302 Naperville Rd, Westmont      | October 26, 2019 |
| 1M-050             | 114 55th St, Downers Grove       | October 26, 2019 |
| 2D-001             | 1 Lindenwald Lane, Downers Grove | October 26, 2019 |

These overflows, which started at night on October 26<sup>th</sup> and ended on the morning of October 27<sup>th</sup>, occurred as the result of sustained heavy rainfall. We measured between 2.5 and 3.0 inches of rainfall in the vicinity. Peak plant flows were recorded just under 86 MGD. Our technicians posted appropriate signage during the event and have since cleaned up any debris in the vicinity of the overflow. We also received basement back-up calls from 2 properties. Technicians are visiting all backup locations, where we are following up with our overhead sewer program.

General Manager Nicholas J. Menninga

Legal Counsel Michael G. Philipp We continue with ongoing sewer replacement and rehabilitation efforts to reduce I/I and improve collection system performance, as described in our CMOM.

If you have any questions, please call (630-353-3605).

Sincerely, DOWNERS GROVE SANITARY DISTRICT

den M

Amy Ř. Underwood, P.E. Assistant General Manager

C: BOT, ARU



**Illinois Environmental Protection Agency** 

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.

- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19 1021 North Grand Avenue East P.O. Box 19276 Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.

Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

## **24 Hour Notification Information**

| Permittee (Municipality or Facility Name):<br>Downers Grove Sanitary District |                | Permit Number<br>IL0028380 | And States and States and States | on Representing Permittee Who Contacted IEPA:<br>R. Underwood |   |                |   |  |  |
|---|----------------|----------------------------|----------------------------------|---|---|----------------|---|--|--|
| Date:<br>10/26/2019   | Time:<br>10:25 |                            | PM<br>X                          | IEPA Office<br>Des Plaines                                    | EPA Office Contacted: Name of IEPA Employee Conta<br>es Plaines Jay Patel |                |   |  |  |
| Sanitary Se   | wer Ove        | erflow                     | or B                             | ypass Def   | ails  |                |   |  |  |
| Date and Durat  | ion of Ove     | erflow o                   | or Byp                           | ass Occurrer  | nce (complete a   | separate for   | n for each occurrence):   |  |  |
| Start Date:   | Time:          | AM                         | PM                               | Duration of   | the overflow or   | bypass (hour   | s and minutes):   |  |  |
| 10-27-19  |                |                            |                                  |   |   |                |   |  |  |
| Estimated Volu<br>Wastewater<br>Discharged<br>(gallons):                      | W              | WTP F<br>GD): N<br>stem S  | lot app                          | uring bypass<br>blicable for a                                | collection  | Location of th | e Overflow or Bypass:   |  |  |
| Unknown   |                |                            |                                  |   |   | 4728 Fairview  | Ave, Downers Grove  |  |  |
| Circumstan  | ces Cau        | ising                      | the C                            | <b>Overflow</b> o   | r Bypass (cl  | neck all tha   | at apply)   |  |  |
| WPC 733   | ×F             | Rain                       |                                  | Power C   | Dutage 🗌 Equ  | uipment Failu  | re 🗌 Other (explain below)  |  |  |
| 11/2011   | <u></u>        | Snow N                     | lelt                             | Broken  | Sewer 🗌 Wie   | despread Floo  | oding   |  |  |
| failed. What ca   | aused the      | power                      | outage                           | e, or what plu  | ugged the sewe  | r. Flooding s  | curred. For example, describe what equipment<br>hould only be indicated, as a cause if there is<br>t just localized high water in the street. |  |  |
|   |                |                            |                                  |   |   |                |   |  |  |

#### Wet Weather (if applicable)

Date(s) and Duration of Rainfall:

| Start Date: | Time: AM PM     | End Date:       | Time:       | AM PM | Amount of Rainfall (inches) | Amount of Show Melt<br>(inches)        |
|-------------|-----------------|-----------------|-------------|-------|-----------------------------|--|
| 10/26/19    | <u>1:00 🗌 🗙</u> | <u>10-27-19</u> | <u>2:30</u> |       | 2.82                        | ······································ |

Contributing Soil Conditions (saturated, frozen, soil type)

#### Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

|  | Runs | on | ground | and | absorbs | into | the | soil |
|--|------|----|--------|-----|---------|------|-----|------|
|--|------|----|--------|-----|---------|------|-----|------|

Ditch: Name of surface water it drains to:

| Storm Sewer: Name of surface water it drains to: | Tributary to East Branch DuPage River |
|--|---------------------------------------|
|--|---------------------------------------|

Surface water direct discharge:

Basement Back-ups, (Number & use (i.e.residential, commercial) of buildings affected):

Other, describe:

#### Actions to Correct This Occurrence and Prevent Future Owerflows or Bypasses

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Ongoing I/I removal and regular sewer cleaning, as described our CMOM.

#### **Report Completed By**

## **Authorized Representative Contact Information**

| Contact Pers | Contact F                              |        |            |           |
|--------------|--|--------|------------|-----------|
| Street Addre | Title: As                              |        |            |           |
| PO Box:      |  |        |            | Street Ad |
| City:        | Downers G                              | rove   | State: IL  | PO Box:   |
| Zip Code:    | 60515                                  | Phone: | 6309690664 | City:     |
| County:      | DuPage                                 |        | <u></u>    | Zip Code: |
|              | ······································ |        |            | County:   |

| Contact Person:  | <u>Amy R. Underwoo</u> | d      |            |
|------------------|------------------------|--------|------------|
| Title: Assistant | General Manager        |        |            |
| Street Address:  | 2710 Curtiss St        |        |            |
| PO Box:          |                        | _      |            |
| City:            | Downers Grove          |        | State: IL  |
| lip Code:        | 60515                  | Phone: | 6309690664 |
| County:          | DuPage                 |        |            |
|                  |                        |        |            |

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Authorized Representative Name (Print)

Title

Amy R. Underwood

Assistant General Manager

Authorized Representative Signature

Date



Illinois Environmental Protection Agency

# Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 Sanitary Sewer Overflow or Bypass Notification Summary Report

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- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

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## 24 Hour Notification Information

| Permittee (Municipality or Facility Name):<br>Downers Grove Sanitary District |                      |                            |             |                                | Permit Number:<br>IL0028380           | Person Representing Permittee Who Contacted IEPA:<br>Amy R. Underwood   |
|---|----------------------|----------------------------|-------------|--------------------------------|---------------------------------------|---|
| Date:<br>10/26/2019   | Time:<br>10:25       | AM                         | PM<br>X     | IEPA Office<br>Des Plaines     | Contacted:                            | Name of IEPA Employee Contacted:<br>Jay Patel   |
| Sanitary Se   | wer Ove              | erflow                     | or B        | ypass Def                      | tails                                 |   |
| Date and Dura   | tion of Ov           | erflow                     | or Byp      | ass Occurrer                   | nce (complete a sep                   | arate form for each occurrence):  |
| Start Date:<br>10-27-19   | Time:<br><u>9:20</u> | AM<br>X                    | PM          |                                | the overflow or bypa<br>nd 55 minutes | ss (hours and minutes):   |
| Estimated Vol<br>Wastewater<br>Discharged<br>(gallons):                       | M                    | WTP F<br>GD): 1<br>/stem S | Not ap      | uring bypass<br>plicable for a | collection                            | tion of the Overflow or Bypass:   |
| Unknown   |                      |                            |             |                                | 4715                                  | Fairview Ave, Downers Grove   |
| Circumstan  | ces Cau              | using                      | the C       | Overflow o                     | r Bypass (checl                       | all that apply)   |
| WPC 733   | XF                   | Rain                       |             | Power C                        | Dutage 🗌 Equipm                       | ent Failure 🔲 Other (explain below)   |
| 11/2011   |                      | Snow N                     | <b>Aelt</b> | Broken                         | Sewer 🗌 Widesp                        | read Flooding   |
| failed. What c  | aused the            | power                      | outag       | e, or what plu                 | ugged the sewer. Fl                   | pass occurred. For example, describe what equipment<br>boding should only be indicated, as a cause if there is<br>evels, not just localized high water in the street. |
|   |                      |                            |             |                                |                                       |   |

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Date(s) and Duration of Rainfall:

| Start Date: | Time: AM P  | M End Date:     | Time:       | AM PM | Amount of Rainfall (inches) | Amount of Snow Melt<br>(inches) |
|-------------|-------------|-----------------|-------------|-------|-----------------------------|---------------------------------|
| 10/26/19    | <u>1:00</u> | <u>10-27-19</u> | <u>2:30</u> |       | 2.82                        |                                 |

Contributing Soil Conditions (saturated, frozen, soil type)

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|  | Runs | on | ground | and | absorbs | into | the soil |  |
|--|------|----|--------|-----|---------|------|----------|--|
|--|------|----|--------|-----|---------|------|----------|--|

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|--|---|
|--|---|

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\_\_\_\_\_

B # 14

| Contact Perso                   | n: Amy R. Und | erwood |        |       | Conta |  |  |
|---------------------------------|---------------|--------|--------|-------|-------|--|--|
| Street Address: 2710 Curtiss St |               |        |        |       |       |  |  |
| PO Box:                         |               |        |        |       | Stree |  |  |
| City:                           | Downers Gro   | ove    | State: | IL    | PO B  |  |  |
| Zip Code:                       | 60515         | Phone: | 630969 | 90664 | City: |  |  |
| County:                         | DuPage        | -      |        |       | Zip C |  |  |
|                                 |               |        |        |       | Count |  |  |

| : Amy R. Underwoo | d  |  |
|-------------------|--|--|
| General Manager   |  |  |
| 2710 Curtiss St   |  |  |
|                   |  |  |
| Downers Grove     |  | State: IL  |
| 60515             | Phone:   | 6309690664                                       |
| DuPage            |  |  |
|                   | General Manager<br>2710 Curtiss St<br>Downers Grove<br>60515 | 2710 Curtiss St<br>Downers Grove<br>60515 Phone: |

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Authorized Representative Name (Print)

Title

Amv R. Underwood

Assistant General Manager

Authorized Representative Signature



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|---|----------------------|-----------------------------|---------|--------------------------------|---------------------------------------|--|--|
| Date:<br>10/26/2019   | Time:<br><u>9:14</u> | AM                          | PM<br>X | IEPA Office<br>Des Plaines     | Contacted:                            | Name of IEPA Employee Contacted:<br>Jay Patel  |  |
| Sanitary Se   | ewer Ov              | erflow                      | or E    | sypass Def                     | tails                                 |  |  |
| Date and Dura   | ation of Ov          | verflow                     | or Byp  | ass Occurrer                   | nce (complete a sepa                  | arate form for each occurrence):   |  |
| Start Date:<br>10-27-19   | Time:<br><u>9:02</u> | AM<br>X                     | PM      |                                | the overflow or bypa<br>nd 48 minutes | ss (hours and minutes):  |  |
| Estimated Vol<br>Wastewater<br>Discharged<br>(gallons):                       | M<br>M               | WTP F<br>IGD): I<br>ystem S | Not ap  | uring bypass<br>plicable for a | collection                            | ion of the Overflow or Bypass:   |  |
| Unknown   |                      | 10                          |         |                                | 302 N                                 | laperville Rd, Westmont  |  |
| Circumstar  | nces Cal             | using                       | the (   | <b>Overflow</b> o              | r Bypass (check                       | all that apply)  |  |
| WPC 733   | X                    | Rain                        |         | Power C                        | Dutage 🗌 Equipme                      | ent Failure 🔲 Other (explain below)  |  |
| 11/2011   |                      | Snow Melt Broken S          |         |                                | Sewer 🔲 Widespread Flooding           |  |  |
| failed. What c  | aused the            | power                       | outag   | e, or what plu                 | ugged the sewer. Flo                  | pass occurred. For example, describe what equipment<br>boding should only be indicated, as a cause if there is<br>vels, not just localized high water in the street. |  |
|   |                      |                             |         |                                |                                       |  |  |

#### Wet Weather (if applicable)

Date(s) and Duration of Rainfall:

| Start Date: | Time:       | AM PM | End Date: | Time:       | AM PM | Amount of Rainfall (inches) | (inches) |
|-------------|-------------|-------|-----------|-------------|-------|-----------------------------|----------|
| 10/26/19    | <u>1:00</u> |       | 10-27-19  | <u>2:30</u> |       | 2.82                        |          |

Contributing Soil Conditions (saturated, frozen, soil type)

## Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

Ditch: Name of surface water it drains to:

| X Storm Sewer: Name of surface water it drains to: Tribut | ary to East Branch DuPage River |
|---|---------------------------------|
|---|---------------------------------|

Surface water direct discharge:

Basement Back-ups, (Number & use (i.e.residential, commercial) of buildings affected):

Other, describe:

## Actions to Correct This Occurrence and Prevent Future Owerflows or Bypasses

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Ongoing I/I removal and regular sewer cleaning, as described our CMOM.

## **Report Completed By**

## Authorized Representative Contact Information

many Amy D. Underwood

| Contact Pers | ion: Amy R. Und | lerwood |            | Contact Pe  |
|--------------|-----------------|---------|------------|-------------|
| Street Addre | ss: 2710 Curtis | s St    |            | Title: Assi |
| PO Box:      |                 |         |            | Street Add  |
| City:        | Downers G       | rove    | State: IL  | PO Box:     |
| Zip Code:    | 60515           | Phone:  | 6309690664 | City:       |
| County:      | DuPage          | _       |            | Zip Code:   |
|              |                 |         |            | County:     |

| untact Person.  | Ally R. Underwoo | ju     |            |
|-----------------|------------------|--------|------------|
| itle: Assistant | General Manager  |        |            |
| treet Address:  | 2710 Curtiss St  |        |            |
| O Box:          |                  | _      |            |
| ity:            | Downers Grove    |        | State: IL  |
| ip Code:        | 60515            | Phone: | 6309690664 |
| ounty:          | DuPage           |        |            |
| ounty.          | Duraye           |        |            |

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Authorized Representative Name (Print)

Title

Amy R. Underwood

Assistant General Manager

Authorized Representative Signature

Date



**Illinois Environmental Protection Agency** 

# Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19 1021 North Grand Avenue East P.O. Box 19276 Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.

Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

## 24 Hour Notification Information

| Permittee (Municipality or Facility Name):<br>Downers Grove Sanitary District |               |                             | ne):        | Permit Number:<br>IL0028380    | Person Representing Permittee Who Contacted IEPA:<br>Amy R. Underwood |   |
|---|---------------|-----------------------------|-------------|--------------------------------|---|---|
| Date:<br>10/26/2019   | Time:<br>9:59 | AM                          | PM<br>X     | IEPA Office<br>Des Plaines     | Contacted:  | Name of IEPA Employee Contacted:<br>Jay Patel   |
| Sanitary Se   | wer Ov        | erflow                      | or B        | ypass Det                      | tails   |   |
| Date and Dura   | tion of Ov    | rflow                       | or Byp      | ass Occurrer                   | nce (complete a sepa  | rate form for each occurrence):   |
| Start Date:<br>10-27-19   | Time:<br>9:40 | AM<br>X                     | PM          |                                | the overflow or bypa<br>nd 41 minutes                                 | ss (hours and minutes):   |
| Estimated Volu<br>Wastewater<br>Discharged<br>(gallons):                      | V<br>M        | WTP F<br>IGD): N<br>ystem S | Not ap      | uring bypass<br>plicable for a | collection  | on of the Overflow or Bypass:   |
| Unknown   |               |                             |             |                                | 114 5   | 5th St, Downers Grove   |
| Circumstan  | ces Ca        | using                       | the C       | Overflow o                     | r Bypass (check   | all that apply)   |
| WPC 733   | ×             | Rain                        |             | Power C                        | Dutage 🗌 Equipme  | nt Failure 🔲 Other (explain below)  |
| 11/2011   |               | Snow M                      | <b>lelt</b> | Broken                         | Sewer 🗌 Widespr   | ead Flooding  |
| failed. What ca   | aused the     | power                       | outag       | e, or what plu                 | ugged the sewer. Flo  | pass occurred. For example, describe what equipment<br>oding should only be indicated, as a cause if there is<br>vels, not just localized high water in the street. |
|   |               |                             |             |                                |   |   |

#### Wet Weather (if applicable)

Date(s) and Duration of Rainfall:

| Start Date:     | Time: AM PM | End Date:       | Time:       | AM PM | Amount of Rainfall (inches) | Amount of Snow Melt<br>(inches) |
|-----------------|-------------|-----------------|-------------|-------|-----------------------------|---------------------------------|
| <u>10/26/19</u> | <u>1:00</u> | <u>10-27-19</u> | <u>2:30</u> | X     | 2.82                        |                                 |

Contributing Soil Conditions (saturated, frozen, soil type)

#### Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

| Runs on grou   | ind and absorbs into the soil  |  |
|----------------|--|--|
| Ditch: Name    | of surface water it drains to:   |  |
| X Storm Sewer: | Name of surface water it drains to: Tributary to East Branch DuPage River    |  |
| Surface wate   | er direct discharge:   |  |
| 🗌 Basement Ba  | nck-ups, (Number & use (i.e.residential, commercial) of buildings affected): |  |
| Other, descril | be:  |  |

## Actions to Correct This Occurrence and Prevent Future Owerflows or Bypasses

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Ongoing I/I removal and regular sewer cleaning, as described our CMOM.

## **Report Completed By**

## **Authorized Representative Contact Information**

State: IL Phone: 6309690664

| Contact Person: Amy R. Underwood Street Address: 2710 Curtiss St |            |        |        |      | Contact Person: <u>Amy R. Underwoo</u><br>Title: Assistant General Manager |               |  |
|--|------------|--------|--------|------|--|---------------|--|
|  |            |        |        |      |  |               |  |
| City:  | Downers Gr | ove    | State: | IL   | PO Box:  |               |  |
| Zip Code:  | 60515      | Phone: | 630969 | 0664 | City:  | Downers Grove |  |
| County:  | DuPage     | _      |        |      | Zip Code:  | 60515         |  |
| ·  |            |        |        |      | County:  | DuPage        |  |

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Authorized Representative Name (Print)

Title

Amy R. Underwood

Assistant General Manager

Authorized Representative Signature

Date



**Illinois Environmental Protection Agency** 

# Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19 1021 North Grand Avenue East P.O. Box 19276 Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.

Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

## **24 Hour Notification Information**

| Permittee (Municipality or Facility Name):<br>Downers Grove Sanitary District |               |         |         | son Representing Permittee Who Contacted IEPA<br>y R. Underwood |                                     |               |   |
|---|---------------|---------|---------|---|-------------------------------------|---------------|---|
| Date:<br>10/26/2019   | Time:<br>8:25 | AM      | PM<br>X | IEPA Office<br>Des Plaines                                      | Office Contacted:<br>Plaines        |               | Name of IEPA Employee Contacted:<br>Jay Patel   |
| Sanitary Se   | wer Ove       | erflow  | or E    | ypass De  | tails                               |               |   |
| Date and Dura   | tion of Ov    | erflow  | or Byp  | ass Occurrer  | nce (complete a se                  | eparate form  | for each occurrence):   |
| Start Date:<br>10-27-19   | Time:<br>9:05 | AM<br>X | PM      |   | the overflow or by<br>nd 40 minutes | /pass (hours  | and minutes):   |
| Estimated Vol<br>Wastewater<br>Discharged<br>(gallons):                       | W             |         | Not ap  | uring bypass<br>plicable for a                                  | collection                          | cation of the | Overflow or Bypass:   |
| Unknown   |               |         |         |   | 1                                   | indenwald L   | n, Downers Grove  |
| Circumstan  | ces Cau       | ising   | the C   | Overflow o  | r Bypass (che                       | ck all that   | t apply)  |
| WPC 733   | ×F            | Rain    |         | Power C   | Dutage 🗌 Equip                      | ment Failure  | e 🔲 Other (explain below)   |
| 11/2011   |               | Snow N  | /lelt   | Broken  | Sewer 🗌 Wide                        | spread Floor  | ding  |
| failed. What c  | aused the     | power   | outag   | e, or what plu  | ugged the sewer.                    | Flooding sh   | urred. For example, describe what equipment<br>ould only be indicated, as a cause if there is<br>just localized high water in the street. |
|   |               |         |         |   |                                     |               |   |
|   |               |         |         |   |                                     |               |   |

#### Wet Weather (if applicable)

Date(s) and Duration of Rainfall:

| Start Date: | Time: | AM PM | End Date:       | Time:       | AM PM | Amount of Rainfall (inches) | Amount of Snow Melt<br>(inches)        |
|-------------|-------|-------|-----------------|-------------|-------|-----------------------------|--|
| 10/26/19    | 1:00  |       | <u>10-27-19</u> | <u>2:30</u> |       | 2.82                        | ······································ |

Contributing Soil Conditions (saturated, frozen, soil type)

#### Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water. 

| ⊠ Runs on ground and absorbs into the soil   |  |
|--|--|
| Ditch: Name of surface water it drains to:   |  |
| Storm Sewer: Name of surface water it drains to:                                       |  |
| Surface water direct discharge:  |  |
| Basement Back-ups, (Number & use (i.e.residential, commercial) of buildings affected): |  |

Other. describe:

#### Actions to Correct This Occurrence and Prevent Future Owerflows or Bypasses

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypassess. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Ongoing I/I removal and regular sewer cleaning, as described our CMOM.

#### **Report Completed By**

#### **Authorized Representative Contact Information**

. . . .

| Contact Pers | Contact Perso   |        |  |      |                |
|--------------|-----------------|--------|--|------|----------------|
| Street Addre | ss: 2710 Curtis | s St   |  |      | Title: Assista |
| PO Box:      |                 |        |  |      | Street Addres  |
| City:        | Downers G       | rove   | State:                                 | IL   | PO Box:        |
| Zip Code:    | 60515           | Phone: | 6309690                                | 0664 | City:          |
| County:      | DuPage          | _      | ************************************** |      | Zip Code:      |
| -            |                 |        |  |      | County:        |

| iontact Person   | Amy R. Underwoo | a      |            |  |
|------------------|-----------------|--------|------------|--|
| Title: Assistant | General Manager |        |            |  |
| treet Address:   | 2710 Curtiss St |        |            |  |
| O Box:           |                 | _      |            |  |
| ity:             | Downers Grove   |        | State: IL  |  |
| ip Code:         | 60515           | Phone: | 6309690664 |  |
| ounty:           | DuPage          |        |            |  |

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Authorized Representative Name (Print)

Title

Amy R. Underwood

Assistant General Manager

Authorized Representative Signature

Date

Board of Trustees Wallace D. Van Buren President Amy E. Sejnost Vice President

> Paul W. Coultrap Clerk



2710 Curtiss Street P.O. Box 1412 Downers Grove, IL 60515-0703 Phone: 630-969-0664 Fax: 630-969-0827 www.dgsd.org

Providing a Better Environment for South Central DuPage County

November 1, 2019

Mr. Jay Patel Regional Manager Field Operations Section Division of Water Pollution Control Illinois Environmental Protection Agency 9511 West Harrison Des Plaines, IL 60016

Dear Mr. Patel:

The purpose of this letter is to notify the Agency of the following manhole overflow yesterday due to grease blockage:

| Manhole No. | Manhole Location                 | Overflow Date    |
|-------------|----------------------------------|------------------|
| N1-025-6    | 3100 Woodcreek Dr, Downers Grove | November 1, 2019 |

This overflow, which lasted 1.5 hours, was caused by a grease blockage in the sewer line downstream of the manhole. The flow was dilute, the manhole lid stayed on, and no solids flowed out of the manhole. No backups into houses were reported. After the sewer was cleared, our technicians cleaned the pavement in the vicinity of the overflow. As a result of this event, the downstream sewer has been added to the list of sewers that are routinely cleaned every six months.

General Manager Nicholas J. Menninga

Legal Counsel Michael G. Philipp We continue with ongoing sewer replacement and rehabilitation efforts to reduce I/I and improve collection system performance, as described in our CMOM.

If you have any questions, please call (630-353-3605).

Sincerely, DOWNERS GROVE SANITARY DISTRICT

alen M

Amy R. Underwood, P.E. Assistant General Manager

C: BOT, NJM



**Illinois Environmental Protection Agency** 

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.

- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19 1021 North Grand Avenue East P.O. Box 19276 Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.

Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

## **24 Hour Notification Information**

| Permittee (Municipality or Facility Name):<br>Downers Grove Sanitary District |                |                               | Permit Number:<br>IL0028380 |                                | Representing Permittee Who Contacted IEPA:<br>lenninga |                             |   |
|---|----------------|-------------------------------|-----------------------------|--------------------------------|--|-----------------------------|---|
| Date:<br>11/1/2019  | Time:<br>10:30 | AM                            | PM                          |                                | IEPA Office Contacted:<br>Des Plaines                  |                             | Name of IEPA Employee Contacted:<br>Jay Patel   |
| Sanitary Se   | ewer Ove       | erflow                        | v or E                      | ypass Det                      | ails   |                             |   |
| Date and Dura   | ation of Ov    | erflow                        | or Byp                      | ass Occurrer                   | nce (complete a sep                                    | arate form                  | for each occurrence):   |
| Start Date:<br>11/1/2019  | Time:<br>12:00 | AM                            | PM<br>X                     | Duration of 1 hour and         | the overflow or byp<br>30 minutes                      | ass (hours                  | and minutes):   |
| Estimated Vo<br>Wastewater<br>Discharged<br>(gallons):                        | M<br>M         | /WTP F<br>IGD): I<br>ystem \$ | Not ap                      | uring bypass<br>plicable for a | collection Loca  |                             | Overflow or Bypass:   |
| Unknown   | ·              |                               |                             |                                | 3100   | ) Woodcree                  | ek Drive, Downers Grove   |
| Circumsta   | nces Cal       | using                         | the (                       | <b>Overflow</b> o              | r Bypass (chec   | k all that                  | t apply)  |
| WPC 733<br>11/2011  |                | Rain<br>Snow N                | Aelt                        | Power C     Broken             |  | nent Failure<br>pread Flood | e 🔀 Other (explain below)<br>ding   |
| failed. What  | caused the     | power                         | outag                       | e, or what plu                 | ugged the sewer. F                                     | looding she                 | urred. For example, describe what equipment<br>ould only be indicated, as a cause if there is<br>just localized high water in the street. |
| Grease block  | age in the     | sewer                         | downs                       | tream of the                   | manhole which over                                     | flowed.                     |   |

#### Wet Weather (if applicable)

Date(s) and Duration of Rainfall:

| Start Date: | Time: | AM PM | End Date: | Time: | AM PM | Amount of Rainfall (inches) | Amount of Snow Melt<br>(inches) |
|-------------|-------|-------|-----------|-------|-------|-----------------------------|---------------------------------|
|             |       |       |           |       |       |                             |                                 |

Contributing Soil Conditions (saturated, frozen, soil type)

## Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

|  | Runs on | ground and | absorbs into | the soil |
|--|---------|------------|--------------|----------|
|--|---------|------------|--------------|----------|

Ditch: Name of surface water it drains to:

| X  Storm Sewer: Name of surface water it drains to: | Tributary to East Branch of DuPage River |
|---|--|
|---|--|

Surface water direct discharge:

| Basement Back-ups, | (Number & use) | (i.e.residential. | commercial) | of buildings a | affected): |
|--------------------|----------------|-------------------|-------------|----------------|------------|
|                    |                |                   |             |                |            |

Other, describe:

## Actions to Correct This Occurrence and Prevent Future Owerflows or Bypasses

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Continued routine cleaning of downstream sewer will be conducted, as described in our CMOM. The frequency of routine cleaning of this sewer will be increased from once every four years to once every six months.

#### **Report Completed By**

## **Authorized Representative Contact Information**

| Contact Person                  | : Amy Underv | vood   |            | Contact Person: Amy Underwood    |               |        |        |      |
|---------------------------------|--------------|--------|------------|----------------------------------|---------------|--------|--------|------|
| Street Address: 2710 Curtiss St |              |        |            | Title: Assistant General Manager |               |        |        |      |
| PO Box:                         |              |        |            | Street Address: 2710 Curtiss St  |               |        |        |      |
| City:                           | Downers Gr   | ove    | State: IL  | PO Box:                          |               |        |        |      |
| Zip Code:                       | 60515        | Phone: | 6309690664 | City:                            | Downers Grove |        | State: | IL   |
| County:                         | DuPage       | ***    |            | Zip Code:                        | 60515         | Phone: | 630969 | 0664 |
|                                 |              |        |            | County:                          | DuPage        |        |        |      |

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Authorized Representative Name (Print)

Title

Amy R. Underwood

Assistant General Manager

/Authorized Representative Signature

Date