

DOWNERS GROVE SANITARY DISTRICT  
GENERAL MANAGER'S REPORT  
August 12, 2022

August Board Meeting

Copies of documentation for the following agenda items are enclosed for the August 16, 2022 meeting:

- 1) Proposed Agenda
- 2) Minutes of the July 19, 2022 regular meeting
- 3) 2022 Sewer Televising Contract Change Order
- 4) Travel Reimbursement for Stephanie Cioni
- 5) Claim Ordinance 1916
- 6) Operations Report – User Charge Collection Procedures
- 7) Open House Arrangements
- 8) Review and Disposition of Executive Session Records (*confidential under separate cover*)
- 9) Investment in Certificate of Deposit – TriState Capital Bank
- 10) Renewable Energy Credits Purchase and Sale Agreement

BOLI Meeting

There is no BOLI meeting scheduled this month.

Operations Reports

Copies of the following are enclosed for July operations:

- 1) Progress Report from Carly 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 Keith on Collection System Construction activities.
- 6) Progress Report from Reese on Laboratory activities.
- 7) Engineering Report from Alex

Infiltration/Inflow Removal Work

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

Safety Committee and Related Safety Matters

Directional signs have been installed at the WWTC, directing visitors to the Grease Receiving Station and MSB.

A Safety Committee meeting was held on 8/3/22. Committee members have continued to implement hazard mitigations for open hazard reports.

A nurse from Edward Elmhurst Occupational Health administered the first dose of Hepatitis vaccines on-site on August 9<sup>th</sup> to interested employees. Employees were offered TwinRix (Hep A and B combination), individual Hepatitis A vaccines, or individual Hepatitis B vaccines based on their unique immunization histories.

The Maintenance and Biosolids departments, along with the District's Staff Engineer and Safety Coordinator, attended an introductory Arc Flash Hazards training course on August 11<sup>th</sup>. Selected staff members will also attend an advanced Arc Flash Hazards training course at the end of August. These courses were identified through the American Society of Safety Professionals (ASSP) and are free through an OSHA Susan Harwood Grant for companies with less than 250 employees.

### Financial

A copy of the Investment Schedule as of July 31, 2022 is enclosed.

The Treasurer's Report for July 2022 covering the first three months of FY 22-23 is included herein, along with a summary cover memo.

### Meetings

I attended the following meetings since the July 15, 2022 General Manager's report:

- July 19 attended EPA webinar on Planning Instructions for Regions and Recipients for FY 2022 Congressionally Directed Spending/Community Project Funding Grants Program for Water Projects
- July 21 attended IAWA PFAS Subcommittee meeting
- July 28 and 29 attended CSWEA CSX at Kalahari Resort. Stephanie Cioni also attended.
- August 11 attended DRSCW Executive Board meeting in Lombard. Larry also attended.

### Miscellaneous

Copies of the following items are enclosed:

- 1) July 2022 report of SARS-CoV-2 viral remnants from the DGSD WWTC, provided by the University of Illinois - Chicago
- 2) General Manager's Report to the Employees dated July 29 and August 12
- 3) Six-Month Progress Report on Compliance with Total Residual Chlorine Effluent Limitation, dated August 1
- 4) Letter to DuPage County requesting ARPA funding, dated August 11

cc: WDVB, AES, JMW, BOLI, MGP, CS

**DOWNERS GROVE SANITARY DISTRICT  
BOARD OF TRUSTEES MEETING  
AUGUST 16, 2022 – 7:00 PM  
BOARD ROOM**

**PROPOSED AGENDA**

- I. APPROVAL OF MINUTES
  - A. REGULAR MEETING – JULY 19, 2022
- II. CLAIM ORDINANCE
  - A. APPROVAL OF 2022 SEWER TELEVISIONING CONTRACT CHANGE ORDER
  - B. APPROVAL OF TRAVEL REIMBURSEMENT FOR STEPHANIE CIONI
  - C. APPROVAL OF CLAIM ORDINANCE NO. 1916
- III. PUBLIC COMMENT
- IV. OLD BUSINESS
- V. NEW BUSINESS
  - A. OPERATIONS REPORT – USER CHARGE COLLECTION PROCEDURES
  - B. OPEN HOUSE ARRANGEMENTS
  - C. REVIEW AND DISPOSITION OF EXECUTIVE SESSION RECORDS
  - D. INVESTMENT IN CERTIFICATE OF DEPOSIT – TRISTATE CAPITAL BANK
  - E. RENEWABLE ENERGY CREDITS PURCHASE AND SALE AGREEMENT

**PUBLIC COMMENT:**

The District has an online form for the Public who cannot attend the meeting to submit public comment. District staff shall read aloud any received public comments during the Public Comment portion of the meeting. Public comments for Public not attending the meeting in person need to be submitted before 4:00 p.m. on August 16, 2022. The form can be found here:

<https://www.dgsd.org/government/public-comment/>



## **MINUTES**

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, June 14, 2022, convening at 7:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Trustees Wally D. Van Buren, Amy E. Sejnost, Jeremy M. Wang, General Manager Amy R. Underwood, Administrative Supervisor Carly S. Shaw, Staff Engineer Alex M. Bielawa and Information Coordinator Alyssa J. Caballero and Attorney Michael G. Philipp.

### **Minutes of Regular Meeting – June 14, 2022**

A motion was made by Trustee Wang seconded by Trustee Sejnost approving the minutes of the regular meeting held on June 14, 2022 and authorizing the President and Clerk to sign same. The motion carried.

### **Claim Ordinance No. 1915**

A motion was made by Trustee Sejnost seconded by Trustee Wang adopting Claim Ordinance No. 1915 in the total amount of \$1,039,598.03 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Wang.)

### **Public Comment – None**

### **New Business**

#### **Contract Award – Administrative Center Remodel**

General Manager Underwood reviewed the bids received on June 30 for Admin Center Remodel project. Four bids were received. She recommended that the contract be awarded to the lowest responsible, responsive bidder Yad Construction LLC of Oak Park, Illinois in the amount of \$131,500. A motion was made by Trustee Wang seconded by Trustee Sejnost to award the contract for Admin Center Remodel project to the lowest responsible, responsive bidder, Yad Construction LLC, in the amount of \$131,500 and to authorize the General Manager and Assistant Clerk to sign the same. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Wang.)

#### **Contract Award – 2022 Painting Services**

General Manager Underwood reviewed the bids received on June 30 for 2022 painting services. Three bids were received. She recommended that the contract be awarded to the lowest responsible, responsive bidder G.P. Maintenance, Inc. of Palos Hills, Illinois in the amount of \$109,000. A motion was made by Trustee Sejnost seconded by Trustee Wang to award the contract for 2022 painting services to the lowest responsible, responsive bidder, G.P. Maintenance Inc., in the amount of \$109,000 and to authorize the General Manager and Assistant Clerk to sign the same. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Wang.)



## Operations Report – DuPage River Salt Creek Workgroup

General Manager Underwood presented an operations report reviewing the DuPage River Salt Creek Workgroup, a local nonprofit organization that the District is a member of. She discussed the role of the workgroup in the community including the projects they have completed and are currently working towards to improve environmental conditions in local waterways. She also discussed the NDPEs permit requirements that the District is meeting through participation in the workgroup and the associated cost to the District.

### Other New Business

Trustee Van Buren noted the annual dues and special assessment payment to the DuPage River Salt Creek Workgroup. He congratulated Adrienne Kasper on her promotion to Senior Billing Coordinator. He noted there was a decrease in past due charges for user billing. He inquired on the progress on the new customer billing portal. He commended the maintenance and WWTC staff for their team effort to fix the breaker which had failed during the power curtailment test and noted the transformer relocation and upgrade at Venard Lift Station, both noted in Maintenance Supervisor Barta's report. He noted there were no excess flows in June and the amount digester gas produced versus how much was flared, both noted in the Operation Supervisor Majewski's report. He also commented on biosolids being well under the Class A limits during the sampling event in May, noted in Lab Supervisor Berry's report. Trustee Van Buren noted the delay in the outfall repair project due to the union strike, noted in Staff Engineer Bielawa's report. Lastly, he congratulated Jose Roche and Sam Tatulli for their anniversaries with the District.

Trustee Sejnost congratulated Adrienne Kasper on her promotion to Senior Billing Coordinator and Jose Roche and Sam Tatulli for their anniversaries with the District. She thanked staff for their hard work and dedication during the June 23-24 power failure event. She also inquired about the Hepatitis A and B vaccines being offered to employees. Trustee Sejnost also commended the maintenance and WWTC staff for their team effort to fix the breaker failure after the power curtailment test and noted the transformer relocation and upgrade at Venard Lift Station, noted in Maintenance Supervisor Barta's report. Lastly, she also noted the social media trend "Audit the Auditor" and the KnowBe4 Training employees completed for cyber security awareness.

Trustee Wang thanked General Manager Underwood for her presentation and leadership with the DuPage River Salt Creek Workgroup. He commended maintenance staff for their work to repair the force main break at College Lift Station, noted in Maintenance Supervisor Barta's report. Lastly, Trustee Wang noted that he is looking for to seeing the results from the dewatering press pilot, noted in Staff Engineer Bielawa's report.

A motion was made by Trustee Wang seconded by Trustee Sejnost to adjourn the regular meeting at 8:19 p.m. The motion carried.

Approved: August 16, 2022

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President

Attest: \_\_\_\_\_  
Clerk

**Board of Trustees**  
Wallace D. Van Buren  
*President*  
Amy E. Sejnost  
*Vice President*  
Jeremy M. Wang  
*Clerk*



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Fax: 630-969-0827  
[www.dgsd.org](http://www.dgsd.org)

**General Manager**  
Amy R. Underwood

**Legal Counsel**  
Michael G. Philipp

*Providing a Better Environment for South Central DuPage County*

**Memo**

To: Amy Underwood, General Manager  
From: Alex Bielawa, Staff Engineer  
Date: August 10, 2022  
Subject: Change Order No.1 for 2022 Televising Contract

This project is now complete. The contractor, SEWERTECH, LLC, televised sewer lines throughout the District. In certain areas, heavy cleaning needed to be performed to be able to televise the lines.

Several of the quantities identified in the original contract needed to be changed in the field in order to complete the project.

This change order identifies those changes to the contract in writing. I prepared the attached change order, identifying the net contract cost decrease of \$12,748.90.

The resulting final contract cost of \$126,724.40 is under the total bid price of \$139,473.30. We worked with the Contractor to alter the scope of work to reduce the price of the contract.

I recommend Staff seek approval from the Board of Trustees for Change Order 1 to the 2022 Televising Contract with SEWERTECH, LLC. for a net decrease in contract cost of \$12,748.90. The final payment to the contractor, including this change order amount, is included in Claim Ordinance 1916.

C: BOT, BOLI, RPS, CS, MGP

CHANGE ORDER NO. 1 FINAL

PROJECT: DGSD 2022 Televising Services

DATE OF ISSUANCE: 8-9-2022

OWNER: Downers Grove Sanitary District CONTRACTOR: SEWERTECH, LLC.

You are directed to make the following changes in the Contract Documents:

Description: Balancing and Final Accounting of Contract Quantities.

Attachments: Invoice excerpt showing final quantities additions and subtractions

CHANGE IN CONTRACT PRICE:

Original Contract Price: \$ 139,473.30

Current Contract Price: \$ 139,473.30

Net decrease of this Change Order: \$ 12,748.90

Contract Price with this Change Order: \$ 126,724.40

PREPARED BY: Alex M. Bielawa  
Alex M. Bielawa, Staff Engineer

APPROVED: \_\_\_\_\_  
Amy R. Underwood, General Manager

ACCEPTED: Patricia Underwood  
SEWERTECH, LLC.

RECOMMENDED BY: Alex M. Bielawa  
Alex M. Bielawa, Staff Engineer

**Board of Trustees**  
Wallace D. Van Buren  
*President*  
Amy E. Sejnost  
*Vice President*  
Jeremy M. Wang  
*Clerk*



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

**Legal Counsel**  
Michael G. Philipp

*Providing a Better Environment for South Central DuPage County*

## MEMORANDUM

To: Board of Trustees  
From: Amy R. Underwood, General Manager  
Date: August 12, 2022  
Subject: Travel Reimbursement for Stephanie Cioni for CSWEA CSX '22

District Lab Analyst Stephanie Cioni attended the Central States Water Environment Association (CSWEA) Central States Exchange (CSX) on July 28 and 29, 2022 at Kalahari Resorts and Conventions in Wisconsin Dells, WI. The discounted room rate that CSWEA received from the resort is higher than the maximum of \$222 set by District Ordinance No. ORD 16-03. As shown on the attached Expense Reimbursement Report, the room rate inclusive of all taxes and fees was \$290.74, which is \$68.74 above the amount set by ordinance. Per Section 6 of ORD 16-03, which is attached for reference, the Board may approve expenses above the maximum set by the ordinance upon recommendation by the General Manager.

At the August 16 Board Meeting, I will recommend that the Board approve full reimbursement of Stephanie Cioni's lodging expenses for the CSWEA CSX '22 as presented on her Expense Reimbursement Report. This requires a roll call vote.

C: BOLI, MGP, CS

# Downers Grove Sanitary District

## Travel Expense/Reimbursement Report

-Are any of the below requested reimbursement amounts in excess of the limits?

☒ YES ☐ NO

-If yes, do you want to be reimbursed for those amounts in excess?

☒ YES ☐ NO

-If yes, nature of circumstances resulting in excess expenses:

Hotel where meeting located price

APPROVAL FOR PAYMENT

*[Signature]*

Name: Stephanie Cioni

Position: laboratory analyst

Department: laboratory

Date: 7-28-22

Location: Kalahari Resort

Nature of Official Business: CSWEA CSX Meeting

Date	Description of Expense	Travel					Lodging (<\$222)	Meals			Other*	Total
		Fuel	Tolls	Miles	Mileage	Air/Other		Breakfast (<\$17)	Lunch (<\$18)	Dinner (<\$34)		
7-28-22	hotel room				0.00		259.00					259.00
7-28-22	hotel room tax				0.00		14.25					14.25
7-28-22	hotel state tax				0.00		14.25					14.25
7-28-22	Resort tax				0.00		3.24					3.24
7-28-22	Round trip mileage of 386 Miles			386	241.25							241.25
					0.00							0.00
					0.00							0.00
					0.00							0.00
					0.00							0.00
					0.00							0.00
					0.00							0.00
Total Expenses		\$ 0.00	\$ 0.00	0.00	\$ 241.25	\$ 0.00	\$ 290.74	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 531.99

(Mileage reimbursement for personal vehicle is  
\$ 0.625 /mile)

Total Reimbursement Amount Requested

\$ 531.99

\*\*\* Receipts MUST be attached for each expense in order to be eligible for reimbursement\*\*\*

\*ROLL CALL FOR TOTAL AMOUNT\*

Total In Excess

(to be completed by Office)

Total Recommended Reimbursement

(to be completed by Office)

\*Itemized Expenses or Description for "Other"

Date	Description	Amount

Coding (for office use only)

Code Amount

13.B117

.C222

Total

Signature of Requester

Approved by

Date

Title

## Stephanie Cioni

**From:** Stephanie Cioni <stephaniecioni@yahoo.com>  
**Sent:** Wednesday, August 3, 2022 9:10 AM  
**To:** Stephanie Cioni  
**Subject:** Fw: WISCONSIN DELLS, WI - Invoice for RRHZEUENG

Sent from Yahoo Mail for iPhone

Begin forwarded message:

On Saturday, July 30, 2022, 4:22 AM, WISCONSIN DELLS, WI <ResSupervisor@KalahariResorts.com> wrote:



1305 Kalahari Drive  
Wisconsin Dells, Wisconsin, 53965  
(877) 525-2427  
www.kalahariresorts.com

Guest Name: Stephanie Cioni  
Via Email to: stephaniecioni@yahoo.com

Folio Number: RRHZEUENG  
No. of Guests: 2

Arrival: 07/28/2022

Departure: 07/29/2022

Date	Ref#	Charge Type	Charges	Credits
07/01/2022	382182544968386	DEP VISA	\$0.00	(\$259.00)
07/28/2022	07289533614	PAY VISA	\$0.00	(\$31.73)
07/28/2022	9412	RATTLER'S CANTINA	\$28.49	
07/28/2022	9416	MUD HUT	\$29.49	
07/28/2022	2229	ROOM REVENUE	\$259.00	
07/28/2022	2229t	ROOM TAX	\$14.25	
07/28/2022	2229t	STATE TAX	\$14.25	
07/28/2022	2229t	PREMIER RESORT TAX	\$3.24	
07/29/2022	07299533614	PAY VISA	\$0.00	(\$57.99)

Folio Balance:\$0.00

Thank you for choosing Kalahari Resort Wisconsin Dells! We hope to see you again in the near future. The charges on this statement are as of the printed date above.

AN ORDINANCE PROVIDING FOR THE REIMBURSEMENT  
OF TRAVEL, MEAL AND LODGING EXPENSES  
ORDINANCE NO. ORD 16-03

BE IT ORDAINED by the President and Board of Trustees of the Downers Grove Sanitary District, DuPage County, Illinois, as follows:

PURPOSE:

The purpose of this Ordinance is to establish a Travel Expense Reimbursement Policy pursuant to Public Act 99-0604 which requires specific local public agencies such as the District to adopt such a policy by ordinance or resolution by March 1, 2017 regulating the reimbursement of all travel, meal, and lodging expenses of officers and employees incurred in the course of official District business.

Section 1. Scope

The purpose of this policy is to provide guidelines and procedures to govern employees and/or Trustees of the District as they travel to attend special events, conferences, training sessions, seminars, or other meetings of official District business.

Section 2. Types of Official Business for which Travel, Meal and Lodging Expenses are Permitted

That official business includes, but is not limited to: (a) attendance at conferences, seminars, and other educational or training opportunities that furthers knowledge related to an officer, employee or Trustee's position at the District; (b) meetings with government or private entities related to operation of the District; (c) site visits to observe and learn about treatment processes, operations, or equipment; and (d) all other business that is conducted to fulfill the authorized duties and responsibilities of an individual's position as approved by the General Manager.

Section 3. Standardized Reimbursement Request Form

That a standardized form for use in obtaining reimbursement be established and attached as a part of this ordinance. This form shall include the name and title of the requestor, a cost estimate of expenses not yet incurred or receipts if expenses have already been incurred, and the date or dates and the nature of the official business wherein the expenses will be or were incurred.

Section 4. Required Supporting Documentation

Receipts shall be provided for each individual employee expense. The expense shall be itemized to the greatest extent possible. In the event an expense is for multiple employees, the expense for each employee must be clearly identified by name and amount.

## Section 5. Eligible Travel, Meal and Lodging Expenses and Maximum Allowable Reimbursement Amounts

### (a) Travel Expenses

- (1) The use of District vehicles shall be preferred over personal vehicle use.
- (2) When a District vehicle is not available and a personal vehicle is used, reimbursement shall be based on the current United States Internal Revenue Service mileage rate. Mileage shall be paid on the basis of actual recorded miles, verifiable via a reputable mapping source or service documenting the point to point distance.
- (3) In the event a rental vehicle must be used, reimbursement shall be limited to the reasonable cost of rental for the duration of necessary travel.
- (4) Tolls paid when traveling are reimbursable.
- (5) Parking fees associated with the official business are reimbursable.
- (6) Travel by scheduled air carrier must be approved by the General Manager prior to travel and shall be reimbursed by the District for the actual cost of the ticket. Air travel shall be paid at the standard coach class rate. The cost of one checked bag at the standard weight limit shall be allowed.
- (7) Taxi or transit fares shall be reimbursed when used for transportation to and from the airport to the hotel. Taxi fares for travel to a restaurant (or another purpose) will not be allowed unless a District vehicle was not a reasonable transport option and food service is not available within walking distance of the hotel at which the employee is staying.
- (8) In cases of emergencies or extraordinary circumstances, officers and employees may request for travel expenses that exceed the maximum amounts established above to be approved in accordance with the procedures established in Section 6.

### (b) Meal Expenses

- (1) Meals included as part of a conference or seminar fee shall be used by the employee. Employee meals obtained in lieu of those provided will not be reimbursed by the District.
- (2) There will be no reimbursement for alcoholic beverages. If alcoholic beverages are included on a meal ticket, charges for the alcoholic beverages including taxes and tip shall be deducted.
- (3) Meals are expected to be of a reasonable cost considering the time of day and locale. The maximum allowable reimbursement amount for each individual meal (such amount including taxes and tip) is as follows:
  - i. Breakfast - \$17.00
  - ii. Lunch - \$18.00
  - iii. Dinner - \$34.00



- (4) Tips of up to 20% are included in the above limits. Tips greater than 20% will not be reimbursed.
- (5) In cases of emergencies or extraordinary circumstances, officers and employees may request for meal expenses that exceed the maximum amounts established above to be approved in accordance with the procedures established in Section 6.

(c) Lodging Expenses

- (1) It is the District's preference that employee lodging shall be selected at one of the hotels affiliated with the seminar, conference, or special event. Lodging elsewhere in the general vicinity is permissible so long as it is comparably priced and does not result in any additional expense.
- (2) Lodging expense shall be based on the basic available room rate for single occupancy and shall be limited to an amount no greater than \$222.00 per night. All required taxes and fees associated with the lodging are included in this amount.
- (3) In cases of emergencies or extraordinary circumstances, officers and employees may request for lodging expenses that exceed the maximum amount established above to be approved in accordance with the procedures established in Section 6.

(d) Other Expenses

- (1) Payment of the cost of registration for an event can be made directly by the District on behalf of an employee or Trustee. In cases where the employee or Trustee incurs the registration expense themselves, the District shall reimburse the full cost of such registration.

Section 6. Approval of Reimbursements for any Officer or Employee that Exceed the Maximum Allowable Reimbursement Amounts

If recommended by the General Manager, the Board of Trustees may approve the reimbursement of travel, meal or lodging expenses for an officer or employee that exceeds the maximum limits outlined in Section 5 in cases of emergency conditions or other extraordinary circumstances. In order for such an approval to be considered, the Standardized Reimbursement Request Form referenced in Section 3 and the Required Supporting Documentation referenced in Section 4 must be provided to the Board of Trustees prior to the meeting. Payment of said items will only be made upon Board approval of such a request through a roll call vote of the Trustees during an open meeting, which can be made as part of the standard claim ordinance approval.

Section 7. Approval of Reimbursements for Members of the District's Governing Boards

In order for any reimbursement of travel, meal or lodging expenses for a member of the District's Board of Trustees or Board of Local Improvements, the Board of Trustees must approve said expenses prior to payment. In order for such an approval to be considered, the Standardized Reimbursement Request Form referenced in Section 3 and the Required Supporting Documentation referenced in Section 4 must be provided to the Board of Trustees prior to the meeting. Payment of

said items will only be made upon Board approval of such a request through a roll call vote of the Trustees during an open meeting, which can be made as part of the standard claim ordinance approval.

Section 8. Prohibition of Reimbursement for Entertainment Expenses

Reimbursement for entertainment expenditures is strictly prohibited unless ancillary to the purpose of the program or event.

Section 9. In Force

This Ordinance shall be in full force and effect immediately upon its passage and approval.

PASSED AND APPROVED by the President and Board of Trustees of the Downers Grove Sanitary District at a regular meeting of the Trustees held on the 15<sup>th</sup> day of November, 2016.

DOWNERS GROVE SANITARY DISTRICT

BY: \_\_\_\_\_  
President

ATTEST: \_\_\_\_\_  
Clerk

Downers Grove, Illinois

Date: August 16, 2022

Claim Ordinance No. 1916

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 **\$732,495.27** being in words and figures as follows:

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		54413.54-
01-00.2000	FEDERAL TAX WITHHELD		9995.67-
01-00.2001	STATE TAX WITHHELD		3995.83-
01-00.2002	SOCIAL SECURITY WITHHELD		6607.12-
01-00.2003	IMRF WITHHELD		3874.17-
01-00.2005	CLEARING		20.89-
01-00.2013	CREDIT UNION WITHHELD		2419.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		3824.06-
01-00.2017	VOLUNTARY GROUP LIFE		192.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		184.03-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1598.78-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		298.11-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		292.24-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		200.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		234.80-
01-11.A003	GENERAL MANAGEMENT	554.89	
01-11.A004	FINANCIAL RECORDS	6635.08	
01-11.A005	ADMINISTRATIVE RECORDS	856.23	
01-11.A006	ENGINEERING	1394.26	
01-11.A007	CODE ENFORCEMENT	5610.58	
01-11.A008	SAFETY ACTIVITIES	1579.36	
01-11.A030	BUILDING AND GROUNDS	160.07	
01-12.A006	ENGINEERING	969.92	
01-12.A011	MAINTENANCE - WWTC	12692.32	
01-12.A014	MAINTENANCE - ELECTRICAL	7182.82	
01-12.A021	WWTC - OPERATIONS	13427.49	
01-12.A022	WWTC - SLUDGE HANDLING	7948.96	
01-12.A023	WWTC - ENERGY RECOVERY	302.60	
01-12.A030	BUILDING AND GROUNDS	3146.37	
01-13.A041	LAB - WWTC	5027.78	
01-13.A043	LAB - SURCHARGE PROGRAM	644.85	
01-13.A048	LAB - ENERGY RECOVERY	280.48	
01-14.A006	ENGINEERING	30.31	
01-14.A051	SEWER MAINTENANCE	9648.90	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	836.05	
01-14.A061	INSPECTION - NEW CONSTRUCTION	277.35	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	1666.80	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	148.75	
01-14.A064	INSPECTION - MISCELLANEOUS	1499.57	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	1839.76	
01-14.A066	INSPECTION - CODE ENFORCEMENT	3333.02	
01-14.A072	SEWER INVESTIGATIONS	166.41	
01-15.A006	ENGINEERING	30.31	
01-15.A080	LIFT STATION MAINTENANCE	451.26	
		88342.55	88342.55-

PAYROLL END DATE:07.15.22  
PAYROLL PAID DATE: 07.20.22  
G/L DATE: 08.31.22

GENERAL LEDGER RECAP  
DATE 07/19/22 PERIOD END 07/15/22 PAGE 4

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		21546.49-
01-00.2000	FEDERAL TAX WITHHELD		3745.81-
01-00.2001	STATE TAX WITHHELD		1542.38-
01-00.2002	SOCIAL SECURITY WITHHELD		2513.34-
01-00.2003	IMRF WITHHELD		1478.43-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1538.93-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		300.00-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		498.40-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		151.98-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		115.52-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A003	GENERAL MANAGEMENT	8281.95	
01-11.A004	FINANCIAL RECORDS	1327.42	
01-11.A007	CODE ENFORCEMENT	8991.22	
01-12.A006	ENGINEERING	716.46	
01-12.A009	OPERATIONS MANAGEMENT	4770.44	
01-12.A011	MAINTENANCE - WWTC	4250.29	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	85.89	
01-12.A014	MAINTENANCE - ELECTRICAL	430.64	
01-12.A030	BUILDING AND GROUNDS	57.26	
01-13.A009	OPERATIONS MANAGEMENT	3878.29	
01-13.A041	LAB - WWTC	168.29	
01-13.A042	LAB - PRETREATMENT	264.38	
01-13.A043	LAB - SURCHARGE PROGRAM	95.58	
01-15.A009	OPERATIONS MANAGEMENT	57.26	
01-15.A080	LIFT STATION MAINTENANCE	172.97	
		33548.34	33548.34-

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		55143.29-
01-00.2000	FEDERAL TAX WITHHELD		9677.56-
01-00.2001	STATE TAX WITHHELD		3975.67-
01-00.2002	SOCIAL SECURITY WITHHELD		6594.22-
01-00.2003	IMRF WITHHELD		3866.58-
01-00.2005	CLEARING		20.89-
01-00.2013	CREDIT UNION WITHHELD		2419.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		3665.23-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		184.03-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1288.93-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		48.96-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		352.56-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		200.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		234.80-
01-11.A003	GENERAL MANAGEMENT	876.61	
01-11.A004	FINANCIAL RECORDS	6887.36	
01-11.A005	ADMINISTRATIVE RECORDS	821.00	
01-11.A006	ENGINEERING	98.51	
01-11.A007	CODE ENFORCEMENT	6603.01	
01-11.A008	SAFETY ACTIVITIES	1501.91	
01-12.A006	ENGINEERING	2326.29	
01-12.A011	MAINTENANCE - WWTC	12801.29	
01-12.A014	MAINTENANCE - ELECTRICAL	7747.30	
01-12.A021	WWTC - OPERATIONS	14049.11	
01-12.A022	WWTC - SLUDGE HANDLING	6795.37	
01-12.A023	WWTC - ENERGY RECOVERY	387.43	
01-12.A030	BUILDING AND GROUNDS	3676.54	
01-13.A041	LAB - WWTC	5655.63	
01-13.A048	LAB - ENERGY RECOVERY	218.27	
01-14.A051	SEWER MAINTENANCE	9897.49	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	333.84	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	1702.71	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	255.05	
01-14.A064	INSPECTION - MISCELLANEOUS	2745.77	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	129.43	
01-14.A066	INSPECTION - CODE ENFORCEMENT	2152.23	
01-15.A080	LIFT STATION MAINTENANCE	201.88	
		87864.03	87864.03-

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		25103.27-
01-00.2000	FEDERAL TAX WITHHELD		4067.35-
01-00.2001	STATE TAX WITHHELD		1759.43-
01-00.2002	SOCIAL SECURITY WITHHELD		2856.48-
01-00.2003	IMRF WITHHELD		1477.78-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1536.78-
01-00.2017	VOLUNTARY GROUP LIFE		64.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		300.00-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		498.35-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		152.16-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		115.68-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A001	TRUSTEES	4500.00	
01-11.A003	GENERAL MANAGEMENT	8793.06	
01-11.A004	FINANCIAL RECORDS	740.30	
01-11.A007	CODE ENFORCEMENT	8991.21	
01-12.A006	ENGINEERING	612.95	
01-12.A009	OPERATIONS MANAGEMENT	4747.52	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	4914.14	
01-12.A014	MAINTENANCE - ELECTRICAL	127.64	
01-12.A023	WWTC - ENERGY RECOVERY	43.67	
01-12.A030	BUILDING AND GROUNDS	63.82	
01-13.A009	OPERATIONS MANAGEMENT	3321.56	
01-13.A041	LAB - WWTC	214.05	
01-13.A042	LAB - PRETREATMENT	204.33	
01-13.A043	LAB - SURCHARGE PROGRAM	107.28	
01-13.A045	LAB - SOLIDS	160.66	
01-13.A046	LAB - AMMONIA	53.38	
01-13.A048	LAB - ENERGY RECOVERY	388.95	
01-15.A080	LIFT STATION MAINTENANCE	63.82	
		38048.34	38048.34-

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
A-FORMULA MECHANICAL CORP	A000065	07/29/22	43265	01-15.B824	HOBSON HVAC REPAIR	470.00	470.00	104207
ACI Payments Inc.	A000096	07/20/22	1000074977	01-11.B110	OLR FEES	33.10	33.10	104208
ADVOCATE OCCUPATIONAL HEALTH	A000150	08/03/22	832533	01-14.B117	DRUG TEST	69.00	69.00	063714
ALTORFER INDUSTRIES, INC.	A000292	07/19/22	TM500475888	01-12.B501	MACHINE HYDRAULIC REPAIR	6774.01	6774.01	104209
SYNCHB/AMAZON	A000295	07/20/22	113583731987	01-14.B113	FACE MASKS	31.18		
		07/21/22	114009184022	01-12.B112	PHONE CASE CP	47.90		
		07/19/22	435678845545	01-12.B116	HERBICIDE	115.98		
		07/25/22	46786633779	01-11.B117	AMB COURSE BOOKS	52.38		
		07/25/22	588637939467	01-11.B117	AMB COURSE BOOKS	29.88		
		07/15/22	645656959684	01-11.B116	BUSINESS CARD HOLDER	15.88		
		06/27/22	665885359785	01-12.B512	MSB TOOL BAG RETURN	68.73-		
		07/21/22	766457766797	01-12.B116	MAINTENANCE SUPPLIES	63.97		
		07/21/22	766457766797	01-12.C225	WINDSHIELD REPAIR KIT	14.91		
		05/03/22	846488536765	01-12.B513	JPB PHONE CASE RETURN	15.44-		
		07/18/22	888888487887	01-12.B509	LAUNDRY DETERGENT	83.88		
		03/30/22	933494947753	01-14.B117	SAFETY BOOTS - JR	152.00		
		07/21/22	944778899434	01-11.B116	ADMIN SUPPLIES	28.00		
		07/13/22	L93349494775	01-11.B116	LATE FEE	3.04	554.83	063715
ASCO Power Services	A000321	08/09/22	1647111	01-15.B525	LIB PARK ATS REPAIRS	5850.00	5850.00	063754
AUTOZONE - AZ COMMERCIAL	A000600	07/28/22	2576130131	01-14.B116	SS SUPPLIES	37.46		
		08/02/22	2576134066	01-12.B512	PIPE THREADER REPAIR	4.46	41.92	063716
BAXTER & WOODMAN, INC.	B000120	07/25/22	0236608	01-11.B124	SEWER MODELING	175.00		
		07/25/22	0236614	01-11.B118	ADMIN BLDG REMODEL BID	1905.10		
		07/25/22	0236615	01-11.B124	2022 MISC ENGINEER SVCS	1025.00		
		07/25/22	236610	01-14.B902	OUTFALL SEWER SAG CS	989.28		
		07/25/22	236619	01-12.B812	WWTC & LS CODE REVIEW	11456.51	15550.89	104210
BRUCKER COMPANY	B000400	07/22/22	191351	01-12.B504	POLY WRAP	203.75	203.75	104211
BUMPER TO BUMPER WHEATON	B000460	07/27/22	470183652	01-12.B116	MSB SUPPLIES	176.64	176.64	063755
CHICAGO METROPOLITAN FIRE	C000240	07/10/22	IN00388418	01-12.B113	RADIO USE/MAINTENANCE	60.00	60.00	063717
CINTAS #344	C000300	07/19/22	4125794182	01-12.B117	WWTC UNIFORMS	75.09		
		07/19/22	4125794182	01-14.B117	SS UNIFORMS	19.17		
		07/12/22	4125067870	01-12.B117	WWTC UNIFORMS	75.09		
		07/12/22	4125067870	01-14.B117	SS UNIFORMS	19.17		
		07/19/22	4125794182	01-12.B117	WWTC UNIFORMS	75.09		
		07/19/22	4125794182	01-14.B117	SS UNIFORMS	19.17		
		07/26/22	41264292744	01-12.B117	WWTC UNIFORMS	103.51		
		07/26/22	41264292744	01-14.B117	SS UNIFORMS	19.17		
		08/02/22	4127138035	01-12.B117	WWTC UNIFORMS	75.09		
		08/02/22	4127138035	01-14.B117	SS UNIFORMS	19.17	499.72	063718
CINTAS FIRST AID & SAFETY	C000320	07/29/22	5118315971	01-11.B113	FIRST AID REPLENISH	199.69	199.69	063719
STEPHANIE CIONI	C000323	07/28/22	REIMBURSE	01-13.B117	SC CSWEA CSX MEETING	531.99	531.99	104253
COMCAST	C000373	08/01/22	152459387	01-11.B112	INTERNET SERVICE	830.00		
		08/03/22	877120120055	01-11.B112	BACK UP INTERNET SERVICE	129.90	959.90	063720
COMED	C000380	07/14/22	0055025057	01-15.B100	COLLEGE LS ELECTRIC	19.90		
		07/14/22	0068029014	01-15.B100	CENTEX LS ELECTRIC	16.31		
		07/20/22	0458029046	01-15.B100	LIB PARK LS ELECTRIC	85.21		



===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		07/21/22	0562080004	01-15.B100	VENARD LS ELECTRIC	73.69		
		07/14/22	1810068039	01-15.B100	EARLSTON LS ELECTRIC	13.67		
		07/14/22	3240038012	01-15.B100	BUTTERFIELD LS ELECTRIC	5.31		
		07/25/22	6770572011	01-12.B100	WALNUT HSE ELECTRIC	80.19		
		07/25/22	6770572011	01-14.B910	BSSRAP YARD ELECTRIC USE	24.90		
		07/25/22	8762083052	01-12.B100	BIG TOP ELECTRIC	23.39	342.57	063721
COMPASS MINERALS	C000399	07/13/22	1021677	01-12.B401	BULK COARSE SOLAR SALT	4858.85	4858.85	063722
CONCENTRIC INTEGRATION, LLC	C000410	07/25/22	0236609	01-11.B115	SURGE PROTECT FOR CAMERAS	192.00		
		07/25/22	0236612	01-11.B115	T&M SUPPORT SVCS	252.52		
		07/25/22	0236612	01-12.B513	T&M SUPPORT SVCS	2022.13		
		07/25/22	0236613	01-12.B513	WWTC PLC UPGRADES PHASE 2	9430.91		
		07/25/22	0236616	01-11.B115	2022-2023 SUPP SVC AGREE	1914.83		
		07/25/22	0236616	01-12.B513	2022-2023 SUPP SVC AGREE	3887.67		
		08/11/22	0237392	01-12.B513	SCADA SUPPORT	2410.63		
		08/11/22	0237392	01-15.B520	BACK UP DIALER LICENSE	229.63		
		08/11/22	0237392	01-15.B521	BACK UP DIALER LICENSE	229.63		
		08/11/22	0237392	01-15.B522	BACK UP DIALER LICENSE	229.63		
		08/11/22	0237392	01-15.B523	BACK UP DIALER LICENSE	229.63		
		08/11/22	0237392	01-15.B524	BACK UP DIALER LICENSE	229.63		
		08/11/22	0237392	01-15.B525	BACK UP DIALER LICENSE	229.63		
		08/11/22	0237392	01-15.B526	BACK UP DIALER LICENSE	229.63		
		08/11/22	0237392	01-15.B527	BACK UP DIALER LICENSE	229.64		
		08/11/22	0237392	01-15.B528	BACK UP DIALER LICENSE	229.64	22177.38	104212
CORE & MAIN LP	C000485	07/20/22	R098778	01-12.B507	8" CAST IRON VALVE	913.00		
		07/08/22	R176322	01-12.B507	TANK 4 AERATION REPAIR	765.64		
		07/20/22	R182151	01-12.B511	SAND FILTERS 1 & 2 VALVES	1826.00	3504.64	063723
COVERALL NORTH AMERICA, INC	C000557	08/01/22	1010700016	01-12.B812	MSB CLEANING	304.00		
		08/01/22	1010700016	01-13.B116	LAB CLEANING	157.00		
		08/01/22	1010700018	01-11.B118	ADMIN CTR CLEANING	429.00	890.00	104213
DELTA SONIC	D000220	07/29/22	10599316	01-11.C225	ADMIN CAR WASH	8.33		
		07/29/22	10599316	01-12.C225	WWTC CAR WASH	8.33		
		07/29/22	10599316	01-14.C225	SS CAR WASHES	24.99	41.65	063724
VILLAGE OF DOWNERS GROVE	D000480	06/15/22	1444	01-11.B121	JULY METER READINGS	441.93		
		07/15/22	1446	01-11.B121	AUGUST METER READINGS	441.93		
		08/01/22	1631	01-11.C222	ADMIN VEHICLE FUEL	245.34		
		08/01/22	1631	01-12.B812	GAS CAN FUEL	12.74		
		08/01/22	1631	01-12.C222	WWTC VEHICLES FUEL	4162.45		
		08/01/22	1631	01-13.C222	LAB VEHICLE FUEL	48.76		
		08/01/22	1631	01-14.C222	SS VEHICLES FUEL	2240.31		
		08/01/22	1631	01-15.B104	LS GENERATORS FUEL	1739.14		
		08/01/22	1631	01-15.B529	LS PUMP FUEL	286.27	9618.87	063725
DUPAGE COUNTY RECORDER	D000620	07/01/22	MULTIPLE	01-11.B121	USER BILLING	361.00		
		07/01/22	MULTIPLE	01-11.B124	SS CONSTRUCTION DOCS	341.00		
		07/01/22	MULTIPLE	01-14.B128	O/H SEWER DOCS	57.00		
		07/01/22	MULTIPLE	01-14.B910	BSSRAP	2622.00	3381.00	063726
EYE MED VISION CARE	E000600	08/01/22	165378164	01-17.E455	VISION INSURANCE	453.40	453.40	063727

# 01 GENERAL FUND STANDARD CHECK REGISTER FOR 08/16/22

Date: 08/12/22  
Time: 10:54am

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
FERGUSON ENTERPRISES #1550	F000090	07/25/22	6667611	01-13.B115	LAB FAUCETS	173.69	173.69	104214
FIRST ADVANTAGE	F000130	07/31/22	2501522207	01-12.B117	DRUG TEST	35.14	35.14	104215
FIRST ENVIRONMENTAL LAB	F000140	07/22/22	169823	01-13.B123	JULY 2022 SULFATES	27.00		
		07/25/22	169853	01-13.B123	JULY 2022 BIOSOLIDS	288.00	315.00	104216
Foster's Test Lane	F000270	06/08/22	40358/40253	01-12.C225	VEHICLE INSPECTION	80.00		
		06/08/22	40358/40253	01-14.C225	VEHICLE INSPECTION	40.00	120.00	063728
GEORGE'S LANDSCAPING	G000260	08/01/22	JULY2022	01-11.B118	ADMIN CTR MOWING	522.65		
		08/01/22	JULY2022	01-12.B812	PLANT MOWING	3364.30		
		08/01/22	JULY2022	01-15.B820	BUTTERFIELD LS MOWING	172.25		
		08/01/22	JULY2022	01-15.B821	CENTEX LS MOWING	172.25		
		08/01/22	JULY2022	01-15.B823	EARLSTON LS MOWING	172.25		
		08/01/22	JULY2022	01-15.B824	HOBSON LS MOWING	172.25		
		08/01/22	JULY2022	01-15.B825	LIBERTY PARK LS MOWING	172.25		
		08/01/22	JULY2022	01-15.B826	NORTHWEST LS MOWING	172.25		
		08/01/22	JULY2022	01-15.B827	VENARD LS MOWING	172.25		
		08/01/22	JULY2022	01-15.B828	WROBLE LS MOWING	172.25	5264.95	104217
W. W. GRAINGER, INC.	G000520	07/13/22	9374246313	01-12.B811	SEE SHEET	4074.50		
		07/13/22	9374246321	01-12.B512	SEE SHEET	69.70		
		07/13/22	9374365774	01-12.B506	SEE SHEET	14.75		
		07/13/22	9374365782	01-12.B512	SEE SHEET	144.40		
		07/14/22	9376157112	01-12.B116	SEE SHEET	7.45		
		07/14/22	9376157120	01-12.B512	SEE SHEET	275.33		
		07/14/22	9376290913	01-12.B512	SEE SHEET	29.18		
		07/14/22	9376290921	01-12.B116	SEE SHEET	21.33		
		07/15/22	9377572657	01-12.B116	SEE SHEET	96.67		
		07/18/22	9379505275	01-13.B114	SEE SHEET	119.95		
		07/18/22	9379858443	01-11.B113	SEE SHEET	13.05		
		07/19/22	9381134908	01-12.B113	SEE SHEET	142.30		
		07/21/22	9384530698	01-12.B512	SEE SHEET	165.00		
		07/26/22	9389623019	01-12.B113	SEE SHEET	234.48		
		07/27/22	9391302685	01-12.B116	SEE SHEET	5.77		
		07/27/22	9391302693	01-11.B113	SEE SHEET	13.05		
		07/27/22	9391431971	01-12.B502	SEE SHEET	62.45		
		07/27/22	9391431989	01-12.B502	SEE SHEET	37.47		
		07/29/22	9394370259	01-12.B113	SEE SHEET	34.79		
		07/29/22	9394424213	01-12.B812	SEE SHEET	242.28		
		08/02/22	9397088130	01-11.B118	SEE SHEET	697.76		
		08/04/22	9399806729	01-12.B510	SEE SHEET	462.98		
		08/04/22	9401045241	01-12.B501	SEE SHEET	4.65		
		08/05/22	9401347514	01-12.B116	SEE SHEET	14.28		
		08/05/22	9401764312	01-12.B116	SEE SHEET	96.67		
		08/05/22	9402463351	01-12.B512	SEE SHEET	13.99		
		08/08/22	9403238588	01-13.B114	SEE SHEET	98.84		
		08/08/22	9403824932	01-12.B113	SEE SHEET	252.73		
		08/05/22	9404140512	01-12.B512	SEE SHEET	13.99		
		08/10/22	9406139981	01-11.B113	SEE SHEET	16.68		

===== VENDOR =====		===== INVOICE =====						
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		08/10/22	9406524836	01-12.B113	SEE SHEET	18.57		
		08/10/22	9407376749	01-13.B114	SEE SHEET	135.15	7630.19	104218
HACH COMPANY	H000040	07/18/22	13148233	01-13.B114	LAB SUPPLIES	575.87	575.87	104219
HARBOR FREIGHT TOOLS	H000060	07/28/22	999027314362	01-12.B812	PAINT BRUSHES	38.97	38.97	063729
HOMESTEAD ELEC. CONTRACTING	H000380	08/08/22	14987	01-15.B527	VENARD TRANSFORM UPGRADE	9630.00	9630.00	063730
HOME DEPOT	H000400	08/05/22	0373844	01-12.B812	SEE SHEET	57.16		
		08/04/22	1024072	01-12.B512	SEE SHEET	58.74		
		08/04/22	1030348	01-12.B512	SEE SHEET	176.76		
		07/14/22	2010972	01-12.B811	SEE SHEET	35.56		
		06/24/22	2971975	01-12.B812	SEE SHEET	699.00		
		08/02/22	3023763	01-12.B812	SEE SHEET	120.48		
		07/22/22	4012911	01-12.B506	SEE SHEET	115.10		
		08/11/22	4024977	01-12.B812	SEE SHEET	31.44		
		07/21/22	5034566	01-12.B512	SEE SHEET	21.97		
		07/20/22	6022077	01-12.B506	SEE SHEET	22.96		
		07/20/22	6022137	01-12.B805	SEE SHEET	43.97		
		07/29/22	7024734	01-12.B512	SEE SHEET	470.94		
		07/19/22	7040404	01-12.B512	SEE SHEET	19.76		
		07/19/22	7040405	01-12.B512	SEE SHEET	16.97		
		07/28/22	8014298	01-12.B812	SEE SHEET	37.42		
		07/18/22	8163965	01-12.B812	SEE SHEET	100.88		
		07/28/22	8523072	01-14.B116	SEE SHEET	59.94	2089.05	063731
HUDSON ENERGY SERVICES, LLC	H000495	08/01/22	2208000109	01-11.B100	ADMIN CTR ELECTRIC	522.76		
		08/01/22	2208000109	01-12.B100	PLANT ELECTRIC	6709.27		
		08/09/22	4000008280	01-15.B100	LS ELECTRIC	10192.17	17424.20	063732
IDEA MARKETING GROUP	I000030	08/01/22	R13243	01-11.B115	MONTHLY WEB HOSTING	95.00	95.00	063733
IMPACT NETWORKING INC.	I000400	07/20/22	2624862	01-11.B115	COPIES	77.00		
		07/29/22	2638016	01-11.B115	STAPLE REFILL	171.85	248.85	104220
INFOSEND, INC.	I000415	07/29/22	217754	01-11.B121	MAILING SERVICES	4457.42	4457.42	104221
ISTHA	I000470	07/13/22	G12500007513	01-11.C222	ADMIN TOLLS	162.15		
		07/13/22	G12500007513	01-12.C222	WWTC TOLLS	379.35		
		07/13/22	G12500007513	01-13.C222	LAB TOLLS	12.85		
		07/13/22	G12500007513	01-14.C222	SS TOLLS	48.35	602.70	063756
Interiors For Business, Inc.	I000674	06/22/22	980904	01-12.B812	MENS LOCKER RM LOCKERS	1990.00	1990.00	063757
KANSAS CITY LIFE INSURANCE CO	K000045	08/01/22	103839900000	01-17.E455	LIFE INSURANCE	391.00	391.00	104222
KOMLINE-SANDERSON	K000230	07/27/22	42054137	01-12.B509	BELT PRESS PROX SWITCH	295.39	295.39	104223
LIBERTY MUTUAL INSURANCE CO	L000026	07/20/22	999163247	01-17.E452	JMW SURETY BOND	150.00		
		07/20/22	999174483	01-17.E452	WVB SURETY BOND	50.00	200.00	063758
LIBERTY PROCESS EQUIPMENT, INC.	L000028	07/19/22	0093345IN	01-12.B509	BELT PRESS PUMP 2 REPLACE	7793.00	7793.00	104224
LAUTERBACH & AMEN, LLP	L000070	07/18/22	68127	01-11.B124	AUDIT	12600.00	12600.00	104225
LOU'S GLOVES	L000300	07/15/22	049608	01-13.B116	GLOVES	513.00		
		07/21/22	049661	01-14.B113	GLOVES	513.00		
		07/26/22	049706	01-12.B113	GLOVES	550.00	1576.00	104226
MCMaster-CARR SUPPLY COMPANY	M000360	07/20/22	814671254	01-12.B513	RETURNED AIR REL VALVES	111.41-		
		07/18/22	81549435	01-12.B513	AIR RELEASE VALVE	94.05		
		07/18/22	81560598	01-12.B513	AIR RELEASE VALVES	111.41		

01 GENERAL FUND STANDARD CHECK REGISTER FOR 08/16/22

Date: 08/12/22

Time: 10:54am

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		08/05/22	82660642	01-12.B513	GEN 3 COOL WATER PIPING	147.85	241.90	104227
MICHAEL G PHILIPP, PC	M000510	07/11/22	1552	01-11.B124	LEGAL SERVICES	930.00	930.00	063734
MOTION INDUSTRIES, INC.	M000750	07/15/22	IL1000739099	01-12.B506	PRIM CLAR 1-9 SHEAR PINS	249.30		
		07/29/22	IL1000740024	01-12.B506	PRIM CLAR 1-9 SHEAR PINS	253.10		
		08/08/22	IL1000740471	01-12.B503	EXC CLAR TANK BEARINGS	1433.40	1935.80	104228
NCPERS GROUP LIFE INSURANCE	N000010	07/05/22	3266082022	01-17.E455	LIFE INSURANCE	256.00	256.00	104229
NALCO WATER PRETREATMENT	N000030	07/01/22	2646436	01-13.B115	DEIONIZER SYSTEM RENTAL	28.50	28.50	104230
NAPA AUTO PARTS	N000040	07/18/22	4343789830	01-12.B116	WINDSHIELD WASHER FLUID	59.28		
		08/02/22	4343792350	01-15.B116	OIL DRY	23.74	83.02	063735
NAPCO STEEL, INC.	N000050	07/18/22	459378	01-12.B506	PRIM CLAR CHAIN GUARDS	2366.95		
		07/22/22	459509	01-12.B506	PRIM CLAR 9 RAIL & SHOES	4927.65	7294.60	104231
NEUCO, INC.	N000260	07/18/22	6053574	01-12.B510	HEAT EXCHNG 5 PART	128.70	128.70	104232
NICOR GAS	N000330	07/15/22	15876210004	01-12.B101	PLANT 1 GAS	217.99		
		07/15/22	44976210003	01-12.B101	PLANT 2 GAS	89.03		
		07/15/22	51006900008	01-12.B101	CHEM FEED GAS	49.67		
		07/15/22	54976210002	01-11.B101	ADMIN CTR GAS	53.98		
		07/15/22	87801017812	01-12.B101	WALNUT HSE GAS	49.67	460.34	063736
NORTHERN ILLINOIS UNIVERSITY	N000555	08/09/22	01944626	01-11.B117	AB TUITION/MATERIALS	3611.60	3611.60	063737
ATLAS FORMS & GRAPHICS	N000700	07/14/22	159728	01-11.B120	USER REFUND CHECKS	332.05	332.05	063738
VILLAGE OF OAK BROOK	O000050	07/26/22	24338	01-11.B121	METER READS 8/2021-6/2022	1153.68	1153.68	063739
PACE ANALYTICAL	P000010	07/20/22	2240119517	01-13.B123	JULY NPDES MONTHLY	124.89	124.89	104233
PETTY CASH	P000350	08/10/22	CASH BOX	01-11.B117	SUPV LUNCH	71.07		
		08/10/22	CASH BOX	01-11.B119	POSTAGE	19.35		
		08/10/22	CASH BOX	01-12.B509	MM MOTOR CONTROL	20.33		
		08/10/22	CASH BOX	01-12.B512	HOSE PIPE THREADER REPAIR	54.55	165.30	063740
PHENOVA	P000360	05/19/22	182737	01-13.B114	FREIGHT/HANDLING	41.90	41.90	104234
POLYDYNE INC.	P000395	07/29/22	1662356	01-12.B402	BELT PRESS POLYMER	3074.04	3074.04	104235
PORTER PIPE AND SUPPLY CO.	P000420	07/18/22	1242630000	01-12.B513	DIG 4&5 GASKET KIT	249.68		
		07/19/22	1243403900	01-12.B507	HYPO LINE BALL VALVE	276.42		
		07/20/22	1243427600	01-12.B512	NSW PIPE INSULATE TUN 1-9	1103.65	1629.75	104236
PRINCIPAL LIFE INSURANCE CO	P000650	07/18/22	109309910001	01-17.E455	DENTAL INSURANCE	2646.14	2646.14	104237
QUADIENT LEASING	Q000250	05/23/22	N9422118	01-11.B115	POSTAGE MACHINE	462.54	462.54	104238
QUADIENT, INC	Q000251	07/13/22	16737096	01-11.B116	POSTAGE MACHINE INK	154.85	154.85	063759
RENTALMAX ADMINISTRATION	R000250	07/14/22	5418515	01-12.B116	FORK LIFT FUEL	33.69		
		07/22/22	5433585	01-12.B116	FORKLIFT FUEL	15.60		
		08/02/22	5457045	01-12.B116	FORKLIFT FUEL	21.99	71.28	063760
Republic Services #551	R000264	07/15/22	055101547297	01-12.B102	GRIT SCREEN DUMPSTER	945.90		
		07/31/22	055101548653	01-12.B102	GRIT SCREEN DUMPSTER	1123.47		
		06/30/22	436500002759	01-12.B102	GRIT SCREEN DUMPSTER	689.71	2759.08	063741
Matt Richert	R000274	08/02/22	REIMBURSE	01-12.B117	SAFETY GLASSES	150.00	150.00	063761
S. Schroeder Trucking, Inc.	S000059	07/21/22	23922	01-12.B509	SAND	2156.18	2156.18	063762
SEAWAY SUPPLY CO.	S000200	07/19/22	18203001	01-12.B512	MAINT REPAIR SUPPLIES	48.38		
		07/18/22	18428401	01-12.B116	MSB SUPPLIES	109.80		
		07/22/22	184857	01-12.B116	DETERGENT/DEGREASER	115.28		
		07/29/22	185121	01-12.B116	HERBACIDE/AEROSOL	273.76		
		08/03/22	185321	01-13.B116	LAB SUPPLIES	32.00	579.22	104239

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
SELECTIVE INSURANCE COMPANY	S000210	07/25/22	417147515	01-17.E452	WC & COMMERCIAL INSURANCE	6373.00	6373.00	063742
SEWERTECH LLC	S000275	08/01/22	2215	01-14.B124	SANITARY SEWER TELEVISIONING	55139.50	55139.50	104240
SHERWIN-WILLIAMS CO.	S000320	07/29/22	13744	01-12.B812	MSB COLOR GARAGE SAMPLES	28.17		
		08/09/22	18586	01-12.B812	PAINTING SUPPLIES	59.48		
		08/10/22	18917	01-12.B812	PAINT ROLLER EXCHG CREDIT	8.00-	79.65	104241
SIGNS NOW	S000390	07/20/22	SN19560335	01-12.B506	ENGRAVED OUTDOOR PLAQUES	60.22	60.22	063743
SMARTSIGN	S000432	07/14/22	SMT511357	01-11.B113	WWTC DIRECTIONAL SIGNS	106.65	106.65	063744
SOLENIIS LLC	S000450	08/01/22	132095097	01-12.B402	WAS THICKNER POLYMER	3192.80	3192.80	104242
SOUND INCORPORATED	S000480	07/28/22	72066	01-11.B115	IP CAMERA LICENSE	172.00	172.00	104243
SPRING GREEN LAWN CARE	S000550	06/23/22	7035672	01-11.B118	ADMIN CTR LAWN TREAT	65.10		
		07/19/22	7058299	01-15.B823	EARLSTON LS LAWN TREAT	30.45		
		06/27/22	7058300	01-15.B825	LIB PARK LS LAWN TREAT	51.45		
		06/27/22	7058304	01-15.B828	WROBLE LS LAWN TREAT	51.45		
		06/27/22	7058311	01-15.B821	CENTEX LS LAWN TREAT	44.10		
		07/19/22	7058312	01-15.B826	NW LS LAWN TREAT	91.35		
		07/19/22	7058314	01-15.B824	HOBSON LS LAWN TREAT	56.70		
		06/27/22	7058324	01-15.B827	VENARD LS LAWN TREAT	44.10		
		06/23/22	7058326	01-12.B812	WTC LAWN TREAT	954.45		
		07/26/22	7135188	01-11.B118	ADMIN CTR LAWN TREAT	65.10	1454.25	063745
		07/29/22	3514036192	01-11.B116	OFFICE SUPPLIES	73.15	73.15	104244
STEPHENS PLUMBING AND	S000680	07/07/22	248906	01-14.B901	SHEAR REPAIR	500.50		
		07/24/22	249372	01-14.B910	SHEAR REPAIR	609.10		
		08/02/22	249716	01-14.B910	SHEAR REPAIR	459.50		
		08/03/22	249756	01-14.B910	SHEAR REPAIR	474.00	2043.10	063746
STEVENSON CRANE SERVICE, INC.	S000720	07/27/22	246595	01-12.B506	PRIM 9 COLLECTOR REPLACE	800.00	800.00	104245
TERRACE SUPPLY COMPANY	T000250	07/31/22	01038757	01-12.B116	CYLINDER RENTAL	55.80		
		07/19/22	70537669	01-12.B506	PRIMARY 9 RAIL PARTS	257.14		
		07/28/22	70538442	01-12.B506	PRIM 9 PLASMA CUT SUPPLY	82.37		
		08/04/22	70539090	01-12.B404	NITROGEN CYLINDER	89.11		
		08/10/22	70539607	01-12.B116	OPS SUPPLIES	83.77	568.19	104246
USABBLUEBOOK	U000150	07/13/22	043328	01-13.B114	CHLORINE TESTS	567.08		
		07/15/22	046491	01-13.B114	CHEMICAL SUPPLIES	1332.28		
		07/15/22	0466522	01-13.B114	CHEMICAL SUPPLIES	110.60	2009.96	063747
AMY UNDERWOOD	U000189	07/28/22	REIMBURSE	01-11.B117	CSWEA EXCHANGE	453.25		
		07/31/22	REIMBURSEMNT	01-11.B124	DIGITAL NEWSPAPER 1 YR	9.00	462.25	104247
UNISON SOLUTIONS, INC.	U000192	07/25/22	20228886	01-12.B404	BULK BAGS IRON SPONGE	18780.00	18780.00	104248
UNITED PARCEL SERVICE	U000300	07/16/22	00003Y009129	01-13.B123	SHIPPING SERVICE	73.06		
		07/23/22	00003Y009130	01-14.B115	MAILING SERVICES	40.74	113.80	063748
UNO CONSTRUCTION CO., INC.	U000450	06/28/22	1285	01-12.B507	AIR PIPE REPAIR TANK 4	1296.24		
		06/28/22	1286	01-12.B507	AIR PIPE REPAIR TANK 4	1458.27		
		06/28/22	1287	01-12.B507	AIR PIPE REPAIR TANK 4	1900.09		
		08/01/22	JULY2022	01-14.B910	BSSRAP PROGRAM	56167.35	60821.95	104249
VWR INTERNATIONAL INC.	V000030	07/18/22	8810150260	01-13.B116	LAB SUPPLIES	522.32		
		07/27/22	8810252066	01-13.B116	WATER SOFTENER SALT	187.96	710.28	063749
VERIZON WIRELESS	V000135	07/28/22	9912247420	01-11.B112	AMIN CELL SERVICE	257.65		
		07/28/22	9912247420	01-12.B112	PLANT CELL SERVICE	930.97		

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		07/28/22	9912247420	01-13.B112	LAB CELL SERVICE	148.59		
		07/28/22	9912247420	01-14.B112	SS CELL SERVICE	485.61		
		07/28/22	9912247420	01-15.B112	LS CELL SERVICE	280.46		
		08/01/22	9912412638	01-12.B112	WWTC TABLETS	177.28		
		08/01/22	9912412638	01-14.B112	SS TABLETS	87.48		
		08/01/22	9912412638	01-15.B112	LS TABLETS	36.01	2404.05	063750
WAGNER COMMUNICATIONS, INC	W000070	08/01/22	000026236241	01-11.B112	ANSWERING SERVICE	305.14	305.14	104250
WASTE MANAGEMENT SERVICES, INC.	W000170	07/29/22	000140820093	01-12.B102	RECYCLING SERVICES	396.86	396.86	063763
WATER PRODUCTS-AURORA	W000190	08/02/22	0310961	01-14.B910	CLAY SEWER SADDLE	258.75	258.75	063751
WESTFAX	W000350	08/01/22	1398653	01-11.B113	FAX SERVICE	8.99	8.99	104251
WEST SIDE TRACTOR SALES CO.	W000380	07/27/22	N25840	01-12.B501	FILTER ELEMENT	199.01		
		08/01/22	N26069	01-12.B501	AIR FILTER/FILTER ELEMENT	142.74	341.75	063752
VILLAGE OF WESTMONT	W000450	07/27/22	717667	01-11.B121	METER READINGS	370.01	370.01	063753
						=====	=====	
Total Payments:						338307.88	338307.88	
ACH Payments Total:						246835.22	.00	
Check Payments Total:						91472.66	338307.88	

01 GENERAL FUND MANUAL CHECK REGISTER FOR 08/16/22

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===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
CHASE	B000050	08/16/22	EMPLPR071522	01-00.2000	FEDERAL TAX WITHHELD	9995.67		
		08/16/22	EMPLPR071522	01-00.2002	EMPL SOC SEC TAX	6607.12		
		08/16/22	EMPLPR071522	01-17.E461	EMPLR SOC TAX	6607.10	23209.89	104185
CHASE	B000050	08/16/22	SUPR071522	01-00.2000	FEDERAL TAX WITHHELD	3745.81		
		08/16/22	SUPR071522	01-00.2002	EMPL SOC SEC TAX	2513.34		
		08/16/22	SUPR071522	01-17.E461	EMPLR SOC SEC TAX	2513.34	8772.49	104188
CHASE	B000050	07/31/22	SUPV073122	01-00.2000	FEDERAL TAX WITHHELD	4067.35		
		07/31/22	SUPV073122	01-00.2002	EMPL SOC SEC TAX	2856.48		
		07/31/22	SUPV073122	01-17.E461	EMPLR SOC SEC TAZ	2856.49	9780.32	104196
CHASE	B000050	07/23/22	PR072322	01-00.2000	FEDERAL TAX WITHHELD	9677.56		
		07/23/22	PR072322	01-00.2002	EMPL SOC SEC TAX	6594.22		
		07/23/22	PR072322	01-17.E461	EMPLR SOC SEC TAX	6594.19	22865.97	104197
D.G. SANIT DIST #XXXXXXXXX1117	D000400	08/17/22	REIMBURSE	01-00.1001	PAYROLL ACCT REIMBURSE	156207.59	156207.59	104206
D.G. SANIT DIST #XXXXXXXXX1114	D000420	07/28/22	REFUNDS	01-05.3001	REFUNDS	3952.02	3952.02	104202
D.G. SANIT DIST #XXXXXXXXX1112	D000440	08/16/22	REIMBURSE	01-14.B910	BSSRAP RODDING REFUND	411.48	411.48	104205
DUPAGE CREDIT UNION	D000650	08/16/22	EMPLPR071522	01-00.2013	EMPL AUTHORIZED W/HOLDING	2419.00	2419.00	104184
DUPAGE CREDIT UNION	D000650	07/23/22	PR072322	01-00.2013	EMPL AUTHORIZED W/HOLDING	2419.00	2419.00	104195
Eric K. Ficht & Lori R. Ficht	F000135	08/02/22	REIMBURSE	01-14.B129	BURP REIMBURSEMENT	1000.00	1000.00	063713
Kathleen Gould	G000427	08/02/22	REFUND	01-05.3001	REFUND	1029.77	1029.77	063710
HEALTH CARE SERVICE CORP.	H000190	07/15/22	165585	01-17.E455	HEALTH INSURANCE	49047.26	49047.26	104191
HUDSON ENERGY SERVICES, LLC	H000495	08/16/22	2207001059	01-15.B100	VENARD LS ELECTRIC	877.48	877.48	063706
ILLINOIS DEPARTMENT OF REVENUE	I000240	08/16/22	EMPLPR071522	01-00.2001	STATE TAX WITHHELD	3995.83	3995.83	104186
ILLINOIS DEPARTMENT OF REVENUE	I000240	08/16/22	SUPR071522	01-00.2001	STATE TAX WITHHELD	1542.38	1542.38	104189
ILLINOIS DEPARTMENT OF REVENUE	I000240	07/31/22	SUPV073122	01-00.2001	STATE TAX WITHHELD	1759.43	1759.43	104198
ILLINOIS DEPARTMENT OF REVENUE	I000240	07/23/22	PR072322	01-00.2001	STATE TAX WITHHELD	3975.67	3975.67	104199
ILLINOIS MUNICIPAL	I000300	07/28/22	PENSION	01-00.2003	EMPL PENSION DEPOSIT	14683.96		
		07/28/22	PENSION	01-00.2014	EMPL VOL PENSION DEPOSIT	14455.64		
		07/28/22	PENSION	01-17.E460	EMPLR PENSION DEPOSIT	29759.39	58898.99	104194
INVOICE CLOUD	I000750	07/31/22	30720227	01-11.B121	BILLER PORTAL	515.10	515.10	104203
LIBERTY MUTUAL INSURANCE CO	L000026	08/16/22	VARIOUS	01-17.E452	JMW TRUSTEE BOND	200.00	200.00	063708
MIDAMERICA ADMIN HRA ACCOUNT	M000557	08/01/22	HRA FUNDING	01-17.E455	HRA ACCOUNT FUNDING	600.00	600.00	104192
Miles Chevrolet	M000577	08/02/22	19416CMSBOSS	01-11.C226	AMIN VEHICLE	18637.00	18637.00	063711
NEOPOST INC.	N000240	08/16/22	POSTAGE	01-11.B119	POSTAGE	1000.00	1000.00	104204
University Enterprises, Inc.	O000155	08/16/22	072022MR	01-12.B117	TRAINING MANUAL/ENROLL	191.53	191.53	063709
Rovelocity	R000375	08/02/22	CARRYALL	01-12.C226	MAINT ELEC GOLF CART	17403.00	17403.00	063712
SMARTSIGN	S000432	08/16/22	SMT510225	01-11.B113	SIGNS/POST KITS	196.47	196.47	063707
TRANSAMERICA RETIREMENT	T000415	08/16/22	EMPLPR071522	01-00.2026	DEF COMP IPPFA	292.24		
		08/16/22	EMPLPR071522	01-00.2027	DEF COMP ROTH IPPFA	200.00		
		08/16/22	EMPLPR071522	01-00.2028	DEF COMP LOAN REPAY IPPFA	234.80	727.04	104187
TRANSAMERICA RETIREMENT	T000415	08/16/22	SUPR071522	01-00.2026	DEF COMP IPPFA	115.52		
		08/16/22	SUPR071522	01-00.2027	DEF COMP ROTH IPPFA	40.00		
		08/16/22	SUPR071522	01-00.2028	DEF COMP LOAN REPAY IPPFA	77.06	232.58	104190
TRANSAMERICA RETIREMENT	T000415	07/31/22	SUPV073122	01-00.2026	DEF COMP IPPFA	115.68		
		07/31/22	SUPV073122	01-00.2027	DEF COMP ROTH IPPFA	40.00		
		07/31/22	SUPV073122	01-00.2028	DEF COMP LOAN REPAY	77.06	232.74	104200
TRANSAMERICA RETIREMENT	T000415	07/23/22	PR072322	01-00.2026	DEF COMP IPPFA	352.56		

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		07/23/22	PR072322	01-00.2027	DEF COMP IPPFA ROTH	200.00		
		07/23/22	PR072322	01-00.2028	DEF COMP LOAN REPAY	234.80	787.36	104201
						=====	=====	
					Total Payments:	392887.39	392887.39	
					ACH Payments Total:	353352.14	.00	
					Check Payments Total:	39535.25	392887.39	



===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
BAXTER & WOODMAN, INC.	B000120	07/25/22	0236611	02-47.0504	CENTEX PS REPLACE CS	1300.00	1300.00	104252
						=====	=====	
					Total Payments:	1300.00	1300.00	
					ACH Payments Total:	1300.00	.00	
					Check Payments Total:	.00	1300.00	

DATE \_\_\_\_\_

REVIEWED \_\_\_\_\_

TRUSTEE APPROVAL \_\_\_\_\_

PRESIDENT

CLERK

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		731195.27-
01-00.1001	CASH - PAYROLL ACCOUNT	156207.59	
01-00.2000	FEDERAL TAX WITHHELD	27486.39	
01-00.2001	STATE TAX WITHHELD	11273.31	
01-00.2002	SOCIAL SECURITY WITHHELD	18571.16	
01-00.2003	IMRF WITHHELD	14683.96	
01-00.2013	CREDIT UNION WITHHELD	4838.00	
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION	14455.64	
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA	876.00	
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH	480.00	
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD	623.72	
01-05.3001	USER RECEIPTS	4981.79	
01-11.B100	ELECTRICITY	522.76	
01-11.B101	NATURAL GAS	53.98	
01-11.B110	BANK CHARGES	33.10	
01-11.B112	COMMUNICATION	1522.69	
01-11.B113	EMERGENCY/SAFETY EQUIPMENT	554.58	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	3337.74	
01-11.B116	SUPPLIES	274.92	
01-11.B117	EMPLOYEE/DUTY COSTS	4218.18	
01-11.B118	BUILDING AND GROUNDS	3684.71	
01-11.B119	POSTAGE	1019.35	
01-11.B120	PRINTING/PHOTOGRAPHY	332.05	
01-11.B121	USER BILLING MATERIALS	7741.07	
01-11.B124	CONTRACT SERVICES	15080.00	
01-11.C222	GAS/FUEL	407.49	
01-11.C225	OPERATION/REPAIR	8.33	
01-11.C226	VEHICLE PURCHASES	18637.00	
01-12.B100	ELECTRICITY	6812.85	
01-12.B101	NATURAL GAS	406.36	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	3155.94	
01-12.B112	COMMUNICATION	1156.15	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	1292.87	
01-12.B116	SUPPLIES	1367.73	
01-12.B117	EMPLOYEE/DUTY COSTS	780.54	
01-12.B401	CHEMICALS - DISINFECTION	4858.85	
01-12.B402	CHEMICALS - SLUDGE DEWATERING	6266.84	
01-12.B404	CHEMICALS - OTHER	18869.11	
01-12.B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL	7120.41	
01-12.B502	EQPT/EQPT REPAIR - DISINFECTION	99.92	
01-12.B503	EQPT/EQPT REPAIR - EXCESS FLOW	1433.40	
01-12.B504	EQPT/EQPT REPAIR - GRIT REMOVAL	203.75	
01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	9149.54	
01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	6609.66	
01-12.B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	10348.78	
01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	591.68	

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-12.B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	1826.00	
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	2619.04	
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	18227.48	
01-12.B805	BLDG AND GROUNDS - INFLUENT PUMPING	43.97	
01-12.B811	BLDG AND GROUNDS - TERTIARY TREATMENT	4110.06	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	19489.28	
01-12.C222	GAS/FUEL	4541.80	
01-12.C225	OPERATION/REPAIR	103.24	
01-12.C226	VEHICLE PURCHASES	17403.00	
01-13.B112	COMMUNICATION	148.59	
01-13.B114	CHEMICALS	2981.67	
01-13.B115	EQUIPMENT/EQUIPMENT REPAIR	202.19	
01-13.B116	SUPPLIES	1412.28	
01-13.B117	EMPLOYEE/DUTY COSTS	531.99	
01-13.B123	OUTSIDE LAB SERVICES	512.95	
01-13.C222	GAS/FUEL	61.61	
01-14.B112	COMMUNICATION	573.09	
01-14.B113	EMERGENCY/SAFETY EQUIPMENT	544.18	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	40.74	
01-14.B116	SUPPLIES	97.40	
01-14.B117	EMPLOYEE/DUTY COSTS	316.85	
01-14.B124	CONTRACT SERVICES	55139.50	
01-14.B128	OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	57.00	
01-14.B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGES	1000.00	
01-14.B901	SEWER SYSTEM REPAIRS - I/I PROGRAM	500.50	
01-14.B902	SEWER SYSTEM REPAIRS - REPLACEMENT	989.28	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	61027.08	
01-14.C222	GAS/FUEL	2288.66	
01-14.C225	OPERATION/REPAIR	64.99	
01-15.B100	ELECTRICITY	11283.74	
01-15.B104	FUEL - GENERATORS	1739.14	
01-15.B112	COMMUNICATION	316.47	
01-15.B116	SUPPLIES	23.74	
01-15.B520	EQPT/EQPT REPAIR - BUTTERFIELD	229.63	
01-15.B521	EQPT/EQPT REPAIR - CENTEX	229.63	
01-15.B522	EQPT/EQPT REPAIR - COLLEGE	229.63	
01-15.B523	EQPT/EQPT REPAIR - EARLSTON	229.63	
01-15.B524	EQPT/EQPT REPAIR - HOBSON	229.63	
01-15.B525	EQPT/EQPT REPAIR - LIBERTY PARK	6079.63	
01-15.B526	EQPT/EQPT REPAIR - NORTHWEST	229.63	
01-15.B527	EQPT/EQPT REPAIR - VENARD	9859.64	
01-15.B528	EQPT/EQPT REPAIR - WROBLE	229.64	
01-15.B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	286.27	
01-15.B820	BLDG AND GROUNDS - BUTTERFIELD	172.25	
01-15.B821	BLDG AND GROUNDS - CENTEX	216.35	
01-15.B823	BLDG AND GROUNDS - EARLSTON	202.70	

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-15.B824	BLDG AND GROUNDS - HOBSON	698.95	
01-15.B825	BLDG AND GROUNDS - LIBERTY PARK	223.70	
01-15.B826	BLDG AND GROUNDS - NORTHWEST	263.60	
01-15.B827	BLDG AND GROUNDS - VENARD	216.35	
01-15.B828	BLDG AND GROUNDS - WROBLE	223.70	
01-17.E452	LIABILITY/PROPERTY	6773.00	
01-17.E455	EMPLOYEE GROUP HEALTH	53393.80	
01-17.E460	IMRF	29759.39	
01-17.E461	SOCIAL SECURITY	18571.12	
02-00.1000	CASH		1300.00-
02-47.0504	CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVISN	1300.00	
		=====	
		732495.27	732495.27-

Vendor	Invoice Date	Amount	Coding	Coding Description	Purchase Location	Emp.	Procurement	Project Name (If applicable)	Item Description
Grainger	07/13/22	\$4,074.50	01-12.B811	BLDG & GROUNDS - TERTIARY TREATMENT	Delivered	AC		Sand Filter Building Exhaust Fan Replace	(4) Exhaust Fans 14" & 16"
Grainger	07/13/22	\$69.70	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	MR			Electrical Repair Supplies
Grainger	07/13/22	\$14.75	01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	Delivered	AC		Primary Clarifiers Drive Chain Guards	Stainless Welding Rod
Grainger	07/13/22	\$144.40	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	JPB			Maintenance Repair Supplies
Grainger	07/14/22	\$7.45	01-12.B116	WWTC SUPPLIES	Delivered	AC		Supplies	Utility Knife Blades
Grainger	07/14/22	\$275.33	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	FF		Tool Replacement (Worn Out)	550 LB Mini Lever Chain Hoist
Grainger	07/13/22	\$29.18	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Maintenance Repair Supplies	Hardware & Plumbing Supplies
Grainger	07/14/22	\$21.33	01-12.B116	WWTC SUPPLIES	Delivered	AC		Supplies	Acid Cleaning Solution
Grainger	07/15/22	\$96.67	01-12.B116	WWTC SUPPLIES	Delivered	ST			Touchless Vehicle Detergent 5 Gallons
Grainger	07/18/22	\$119.95	01-13.B114	CHEMICALS	Delivered	DRB			Disposable Transfer Pipet
Grainger	07/18/22	\$13.05	01-11.B113	ADMIN SAFETY	Delivered	JLG		Safety	Caution Sign
Grainger	07/19/22	\$142.30	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	MM			Disposable gloves
Grainger	07/21/22	\$165.00	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Maintenance Repair Supplies	Cut off wheel(20), Flap Disc(20)
Grainger	07/26/22	\$234.48	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	CP		Covid Disinfection Supplies	(4) Gallons Isopropyl Alcohol
Grainger	07/27/22	\$5.77	01-12.B116	WWTC SUPPLIES	Delivered	AC		Supplies	Wide Chisel Tip Markers
Grainger	07/27/22	\$13.05	01-11.B113	ADMIN SAFETY	Delivered	JLG			7" X 10" Aluminum Sign
Grainger	07/27/22	\$62.45	01-12.B502	EQPT/EQPT REPAIR - DISINFECTION	Delivered	NW		OSEC Hypochlorite Generator	(5) Gallons Muriatic Acid
Grainger	07/27/22	\$37.47	01-12.B502	EQPT/EQPT REPAIR - DISINFECTION	Delivered	NW			Hypochlorite OSEC Generator
Grainger	07/29/22	\$34.79	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	BS			Kneeling Mat(1)
Grainger	07/29/22	\$242.28	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	Delivered	BS		HVAC Filters	20"x25"x5" Filter (12)
Grainger	08/01/22	\$697.76	01-11.B118	ADMIN BUILDING & GROUNDS	In-Store	NW		Admin. Center Restroom Exh. Fan	12" Exhaust Vent Fan(1)
Grainger	08/04/22	\$462.98	01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	Delivered	RF		Sludge Re-Circulation Pump 6	(2) ASCO Water Solenoids
Grainger	08/04/22	\$4.65	01-12.B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL	Delivered	ST			4 Jaw Hydraulic with Ball Check
Grainger	08/05/22	\$14.28	01-12.B116	WWTC SUPPLIES	Delivered	MM			Permanent Marker Black, Oversized Chisel
Grainger	08/05/22	\$96.67	01-12.B116	WWTC SUPPLIES	Delivered	FF			Touchless Vehicle Detergent 5 Gallons
Grainger	08/05/22	\$13.99	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	RF		Tool Replacement (Worn Out)	11-1 Multi-Bit Screwdriver
Grainger	08/08/22	\$98.84	01-13.B114	CHEMICALS	Delivered	DRB			ION Selective Electrode Acc Nitrate
Grainger	08/08/22	\$252.73	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	MM			Safety gloves, grease gun
Grainger	08/05/22	\$13.99	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	MR			Multi Bit Screwdriver
Grainger	08/10/22	\$16.68	01-11.B113	ADMIN SAFETY	Delivered	JLG			Replacement Eye Wash Bottle
Grainger	08/10/22	\$18.57	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	MM			Pre-moistened cleaning tissue
Grainger	08/10/22	\$135.15	01-13.B114	CHEMICALS	Delivered	DRB			Nutrient Agar
Home Depot	08/05/22	\$57.16	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	CP		Tunnel Repairs - Aeration Tanks 1-11	(2) Bags Quikrete Concrete Patch
Home Depot	08/04/22	\$58.74	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	CP		Tunnel Repairs - Aeration Tanks 1-11	Hose, Spray Nozzle, Buckets, Concrete Patch
Home Depot	08/04/22	\$176.76	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	RF		Electrical Supplies Re-Stock	(3) 4-Pack 20 amp GFCI's
Home Depot	07/14/22	\$35.56	01-12.B811	BLDG & GROUNDS - TERTIARY TREATMENT	In-Store	RF		Filter Building Exhaust Fan Replacement	Foam Insulation & Lag Screws
Home Depot	07/18/22	\$699.00	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	Delivered	CP		Snow Blower Purchase (Digester Covers)	Toro 60 Volt Brushless Snow Blower
Home Depot	08/02/22	\$120.48	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	CP		Tunnel Repairs - Aeration Tanks 1-11	Concrete Patch, Backer Rod & Expansion Joint Caulk
Home Depot	07/22/22	\$115.10	01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	In-Store	FF		Primary 9 Rail Replacement	Saw Horses & Lumber
Home Depot	08/11/22	\$31.44	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	AB			Paint for plant locations
Home Depot	07/21/22	\$21.97	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	AC		Maintenance Repair Supplies	42" Pry Bar(1)
Home Depot	07/20/22	\$22.96	01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	In-Store	BS			Primary 9 flight shoe replacement
Home Depot	07/20/22	\$43.97	01-12.B805	BLDG & GROUNDS - INFLUENT PUMPING	In-Store	CP		Bar Screen Building Masonry Repairs	Caulk, Caulk Gun, Backer Rod
Home Depot	07/29/22	\$470.94	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	CP	Shopped	Shop Tool Replacement (Worn out)	Bosch SDS-Max Roto Hammer Drill
Home Depot	07/19/22	\$19.76	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	BS		Plumbing Repair Supplies	Uni-Strut Pipe Clamps
Home Depot	07/19/22	\$16.97	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	FF		Tool Replacement (Broken)	Rubber Mallet
Home Depot	07/28/22	\$37.42	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	CP		B&G Supplies	Pruner, Insecticide, Chain Saw Bar Oil
Home Depot	07/18/22	\$100.88	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	CP		B&G Supplies	2 Gallon & 1.5 Gallon Pressure Sprayers & 2 Containers of Roundup Weed Killer
Home Depot	07/28/22	\$59.94	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	AH			A&H Powder Oxi

**Date:** 8/10/2022  
**Due Date:** 8/16/2022  
**Invoice #:** Reimburse

**Petty Cash Checking Reimbursement**

**D-440**

<b>Date</b>	<b>Purchased From</b>	<b>Description</b>	<b>Code</b>	<b>Amount</b>	<b>Ck No.</b>
07/14/22	Mr. & Mrs. Grimstad	BSSRAP Rodding Refund	14B910	400.00	3794
07/17/22	Todd & Ann Youngberg	BSSRAP Rodding Refund	14B910	394.13	3795
03/14/22	VOIDED CHK TO BIANCO	BSSRAP Rodding Refund	14B910	-382.65	3750
<b>Total Receipts/Reimbursement</b>				<u>411.48</u>	

**Expense by code**

14B910	411.48
Total	411.48

**P - 350**

**Invoice #: Cash Box**

11B117	71.07
11B119	19.35
12B509	20.33
12B512	54.55

# User Charge Collection Procedures

Carly Shaw & Adrienne Kasper



# Introduction

The user account collection process has been successful in reducing the number of delinquent accounts the District has. The process is consistent and fair for all accounts and offers options for repayment before the District is forced to act by shutting off water or even disconnection of sewer. Communication with the past due accounts begin with reminder notices then moves to a series of letters. All costs of the collection process are added to the user accounts to help alleviate the expense of the District's efforts in collections.



# Collection Process

- Reminder Notices
- First Collection Letter (\$5 Letter)
- Lien and Pre-enforcement Conference
- Water Shut-Off
- Show Cause Hearing



# Authority For Charge Collection Procedures

- Process governed by Sections 10-12 of Article VI of District's Ordinance Book and Article VII.
- Intergovernmental Agreements with municipal water providers in service area to coordinate water shut-offs.
- IL Municipal Code provides statutory authority for the District to request water shut-offs with municipalities we do not hold intergovernmental agreements with.

# Communications

## Reminder Notice

- Mailed during each month the customer doesn't have regular bill.
- Penalty of 10% added to any charge not paid by due date.
- Penalty of 1% added for each month thereafter.

## First Collection Letter (\$5 Letter)

- Mailed when customer reaches 90 days past due and has balance of \$30.00 or more.
- Informs customer if bill not paid by due date specified in letter, lien will be filed, and pre-enforcement conference will be scheduled.
- A \$5.00 charge is added to the account for processing the letter.

# No Payment After \$5 Letter Sent – Next Steps

## Lien Filed

- Lien is processed and charge of \$25.00 added to account for cost of research of owner, filing the lien and releasing the lien when paid in full.
- Filing the lien protects the District in the event property is sold.

## Pre-Enforcement Conference

- Hearing notices are sent no more than 21 days but not less than 7 days prior to the hearing date per ordinance.
- Charge of \$10.00 added to account to cover processing of notice and the conference.
- If account not paid prior to or at conference, Results of Pre-Enforcement Conference is sent which includes notice of intent to shut off water or the date payment is required to avoid a Show Cause Hearing.

# Actions

## Water Shut-Off

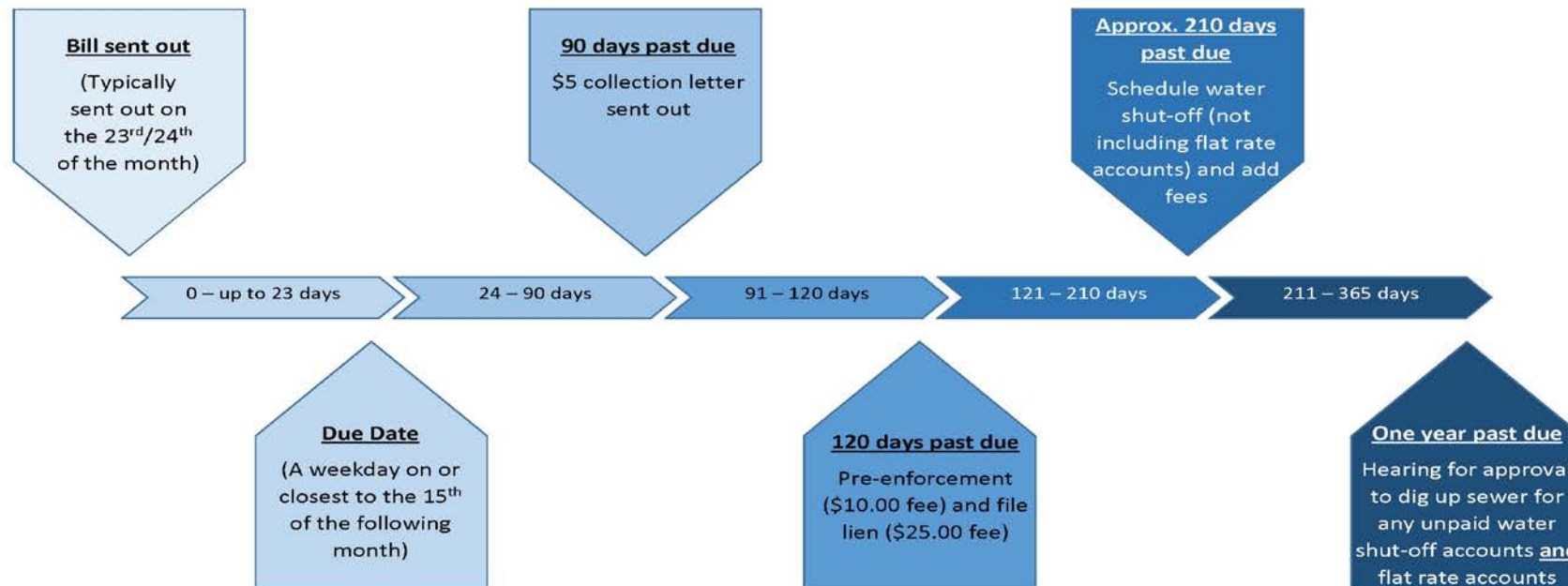
(does not apply to flat rate customers)

- If account not paid by date on Notice of Results of Pre-Enforcement Conference, a notice is sent to customer 30 days prior to shut off date and notice is posted at property.
- To avoid shut off and additional fees, total balance must be paid by shut off date on notice.
- If unpaid, a fee of \$125 is added to account. This fee plus balance owed must be paid in cash to restore water service.

## Show Cause Hearing

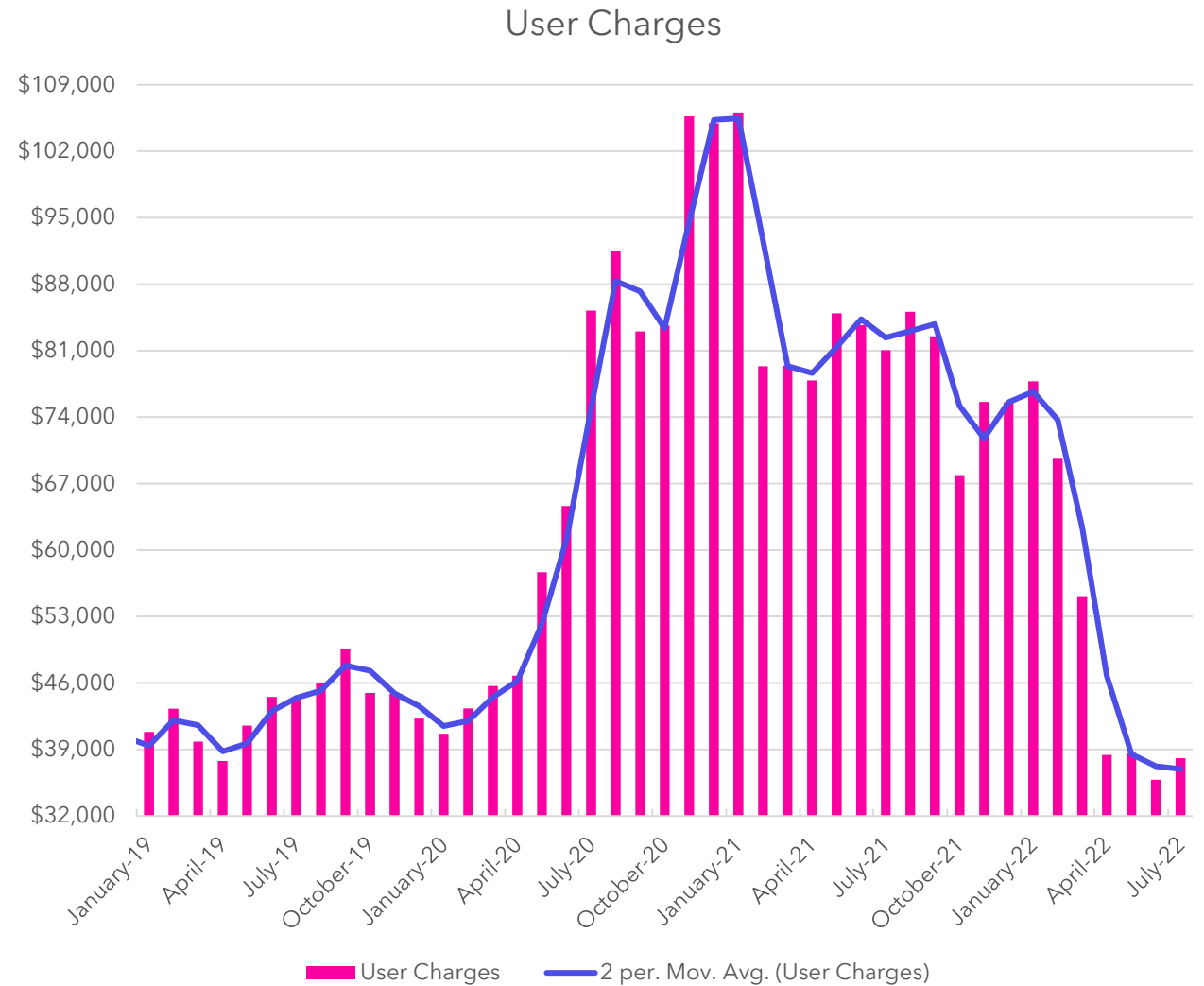
- If account still unpaid after all other steps or the account is a flat rate customer where water service can't be shut off, a Show Cause Hearing for disconnection of sanitary sewer service is scheduled.
- These hearings are held once per year.
- For first time hearings, a \$90 title fee is added to the account. If they have more than one over 5-year period, a fee of \$285 for the hearing is charged to the customer.

# Timeline



# Data Analysis

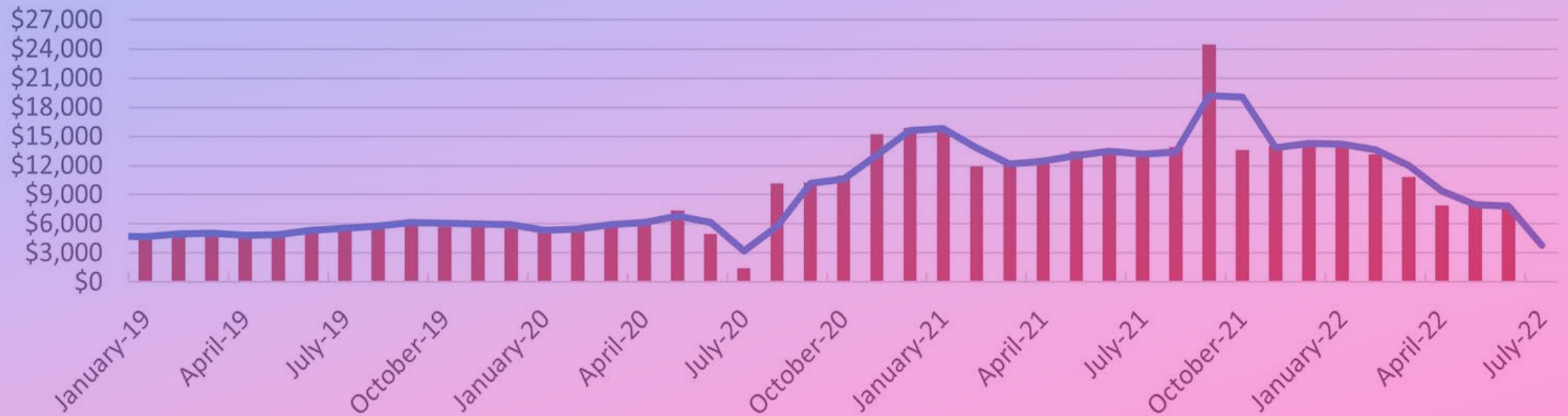
This chart shows the past due user charges from January 2019 through current billings. This data does not cover a normal situation of our collection process due to the COVID 19 pandemic. In response to the pandemic, we waived late fees from April - July 2020 and water shut offs were discontinued until April of 2022. Collection efforts did continue during the pandemic but as you can see the most significant drop in past due accounts came after the shut off notices were mailed out.





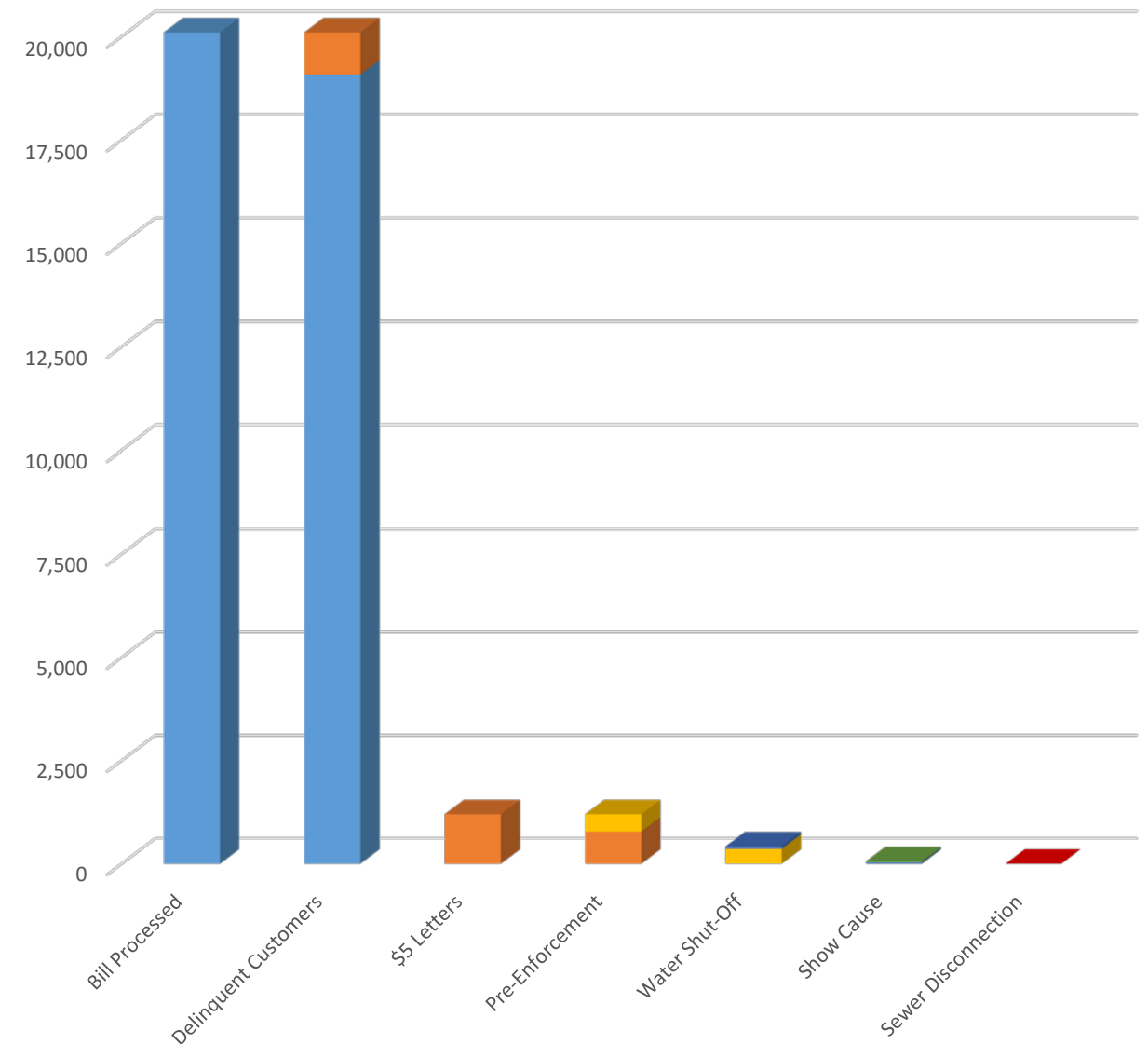
# Penalties

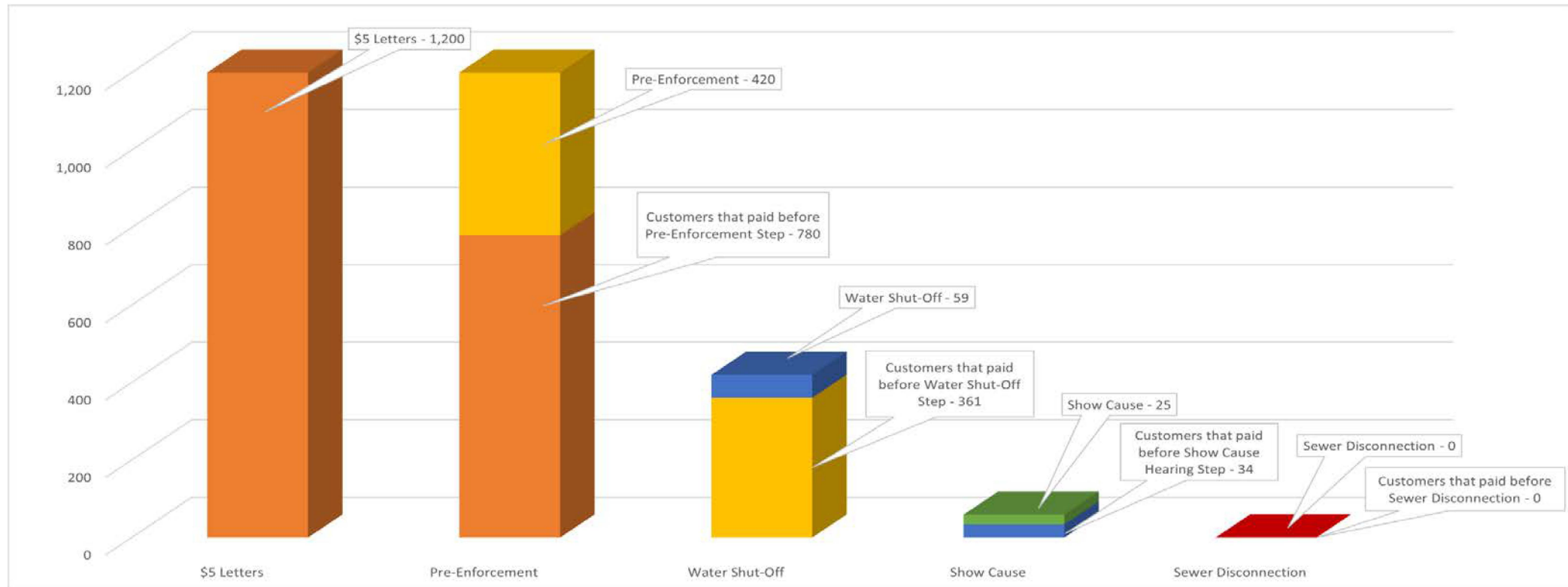
This chart shows the penalties associated with the user charges from the same time period.



# Current Billing Data

<b>Total Accounts Billed</b>	<b>20,280</b>
<b>Non-delinquent Customers</b>	19,080
<b>Received \$5 Letters</b>	1200
<b>Moved on to Pre-Enforcement</b>	420
<b>Moved on to Water Shut-Off</b>	59
<b>Moved on to Show Cause</b>	25
<b>Moved on to Sewer Disconnection</b>	0





1200 \$5 letters mailed - **780 Paid In Full**  
 420 moved to pre-enforcement - **361 Paid In Full**  
 59 received water shut off notice - **34 Paid In Full**  
 25 moving into show cause (still in progress)

## Progress of Delinquent Accounts

# In Summary

- Customers receive a series of letters alerting them of past due balances and actions to be taken.
- Intergovernmental agreements and the IL Municipal Code offer us the means to act by shutting off water when payment is not received following the series of notices.
  - Show Cause hearings are held as a final step before scheduling disconnection of sewer.
- As the data shows in this presentation, customers are responsive to the notices and very few move into Show Cause or Disconnection.

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Amy R. Underwood  
General Manager

FROM: Carly Shaw, Administrative Supervisor  
Alyssa J. Caballero, Information Coordinator

DATE: August 12, 2022

RE: Open House – October 1, 2022

Attached for your review are the Open House Invitation, Map, Press Release and Invitation List. As the invitations should be mailed August 29 and the press release distributed to local papers at that time, these items should be reviewed at the August Board meeting.

This year's Open House will highlight one aspect of the District's primary operations, the maintenance department. Staff proposes to provide visitors a more in-depth look at what it takes to keep a wastewater treatment center running with an expanded maintenance and lift stations table that will include new displays and exhibits. The following is a list of ideas that staff has come up with that may be viable to pursue for a more in-depth look:

- Demonstration of a pump repair
- Potentially borrow a valve or pump cutaway from a vendor
- Air release valve display dirty vs clean
- Interactive model that shows how water travels from your house, by gravity, and then is lifted by a pump at a lift station before it reaches a wastewater treatment plant

Staff recommends continuing this model at future open houses featuring a different aspect of District operations each year such as our liquid wastewater treatment process (i.e. discuss alternative treatment technologies), laboratory testing and sampling (i.e. find the microorganisms), and code enforcement/permitting process (i.e. teach how to read plans and discuss capacity/hydraulic modeling).

The wastewater themed photo booth will also be available again this year.

Attachments

cc: WDVB, AES, JMW, KJR, RTJ, MJS, MGP





# Downers Grove Sanitary District **OPEN HOUSE**

**SATURDAY, OCT. 1, 2022  
9 A.M. TO NOON**

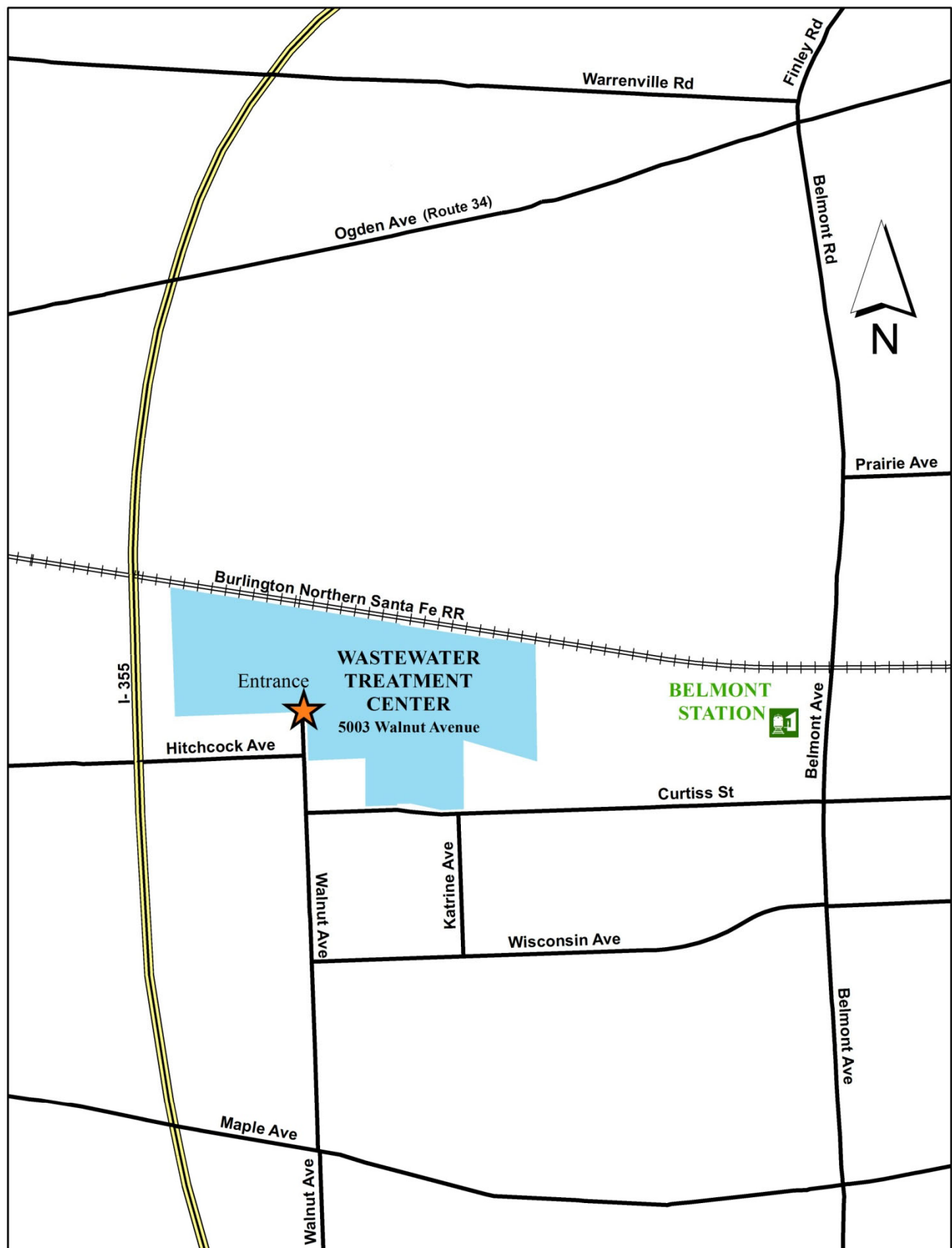
Wastewater Treatment Center  
5003 Walnut Ave., Downers Grove  
(3 blocks north of Maple Ave.)

**See firsthand how your local wastewater treatment  
plant operates!**

**All are welcome. Admission is free!**

*Please note that the Open House will only be held if the District is able to adhere to the regional guidelines which are in place at the time of the event to prevent the spread of COVID-19.*

For more information, call 630-969-0664 or visit [www.dgsd.org](http://www.dgsd.org).



# Downers Grove Sanitary District

2710 Curtiss Street, Downers Grove, IL 60515  
(630) 969-0664  
[www.dgsd.org](http://www.dgsd.org)

**August 29, 2022**

## **Downers Grove Sanitary District Annual Open House Returns This Fall**

**Downers Grove** – The Downers Grove Sanitary District invites the community to visit the Wastewater Treatment Center for the return of our annual Open House on Saturday, Oct. 1.

The Open House is a free, family-friendly event on Saturday, Oct. 1 from 9 a.m. to noon at the District's Wastewater Treatment Center, 5003 Walnut Avenue in Downers Grove. This is a unique opportunity for residents to experience firsthand how a local wastewater treatment plant operates.

This year discover what it takes to keep a wastewater treatment plant running smoothly with our maintenance department. Learn how our team works day-to-day to keep different equipment, buildings, and systems working in the treatment plant. Also, learn about lift stations and why they are a vital part of the sanitary district.

Visitors can tour the plant with one of the District's wastewater experts to learn about the different processes used to clean wastewater that comes from homes and businesses. They can also talk with biosolids experts, see live microorganisms used to clean wastewater and explore the equipment and trucks used around the treatment plant. Refreshments will also be provided.

A majority of the tour is walking outdoors and visitors should dress accordingly for outdoor weather conditions. Tours are good for scout groups looking for merit badges or students seeking extra credit. Anyone bringing a group should call the office at 630-353-3614 or email [acaballero@dgsd.org](mailto:acaballero@dgsd.org) to schedule a tour. Individuals requesting accommodations for special needs are asked to call in advance.

Please note that the Open House will only be held if the District is able to adhere to the regional guidelines which are in place at the time of the event to prevent the spread of COVID-19.

For more information, contact the District office at 630-969-0664 or visit [www.dgsd.org](http://www.dgsd.org).



**OPEN HOUSE - OCTOBER 1, 2022**  
**INVITATION LIST**

**State**

Representative Amy Grant (42)  
Representative Deanne Mazzochi (47)  
Representative Janet Yang Rohr (41)  
Representative Terra Costa Howard (48)  
Representative Anne Stava-Murray (81)  
Representative Eva-Dina Delgado (3)  
Senator Linda Holmes (42)  
Senator Jil Tracy (47)  
Senator John Curran (41)  
Senator Suzanne Glowiak (24)  
Senator Laura Ellman (21)  
Senator Doris Turner (48)

**Federal**

Senator Tammy Duckworth  
Senator Richard J. Durbin  
Representative Bill Foster  
Representative Sean Casten

**County**

Dan Cronin, Chairman  
District 1 Ashley Selmon  
Donald E. Puchalski  
Sam Tornatore  
District 2 Elizabeth Chaplin  
Peter DiCianni  
Paula Deacon Garcia  
District 3 Brian J. Krajewski  
Julie Renehan  
Greg Hart  
District 4 Lynn LaPlante  
Grant Eckhoff  
Mary FitzGerald Ozog  
District 5 Amy Chavez  
Sadia Covert  
Dawn DeSart  
District 6 Greg Schwarze  
Shelia Rutledge  
James F. Zay, Jr.

Sarah Hunn, Director, Stormwater Management Division  
Mary Beth Falsey, Water Quality Supervisor, DuPage County Stormwater Management  
Nick Kottmeyer, Director of Public Works and Operations  
Jay Dahlberg, Chief Plant Operator, DuPage County Public Works

Sean Reese, Operations Manager  
Kevin Dixon, Director of Environmental Health, DuPage County Health Department

### **Forest Preserve Districts**

#### **Forest Preserve District of DuPage County**

Daniel Hebreard, President Board of Commissioners  
Karie Friling, Executive Director  
Linda Painter, Commissioner  
Brock Lovelace, Manager of Engineering and Environmental Services

### **Villages**

#### **Downers Grove**

Bob Barnett, Mayor  
Greg Hose, Commissioner  
Nicole Walus, Commissioner  
Leslie Sadowski, Commissioner  
Rich Kulovany, Commissioner  
Chris Gilmartin, Commissioner  
Danny Glover, Commissioner

David Fieldman, Village Manager  
Michael Baker, Deputy Village Manager  
Enza Petrarca, Village Attorney  
Stan Popovich, Community Development Director  
Jason Zawila, Planning Manager  
Mark Mourek, Project Manager  
Bob Sandmann, Code Enforcement Officer  
Bill Budds, Support Services Manager, DG Police Department  
Shanon Gillette, Chief, DG Police Department  
Scott Spinazola, Fire Chief, DG Fire Department  
Andy Sikich, Director of Public Works  
Dave Moody, Assistant Director of Public Works/Operations  
Rick Ebel, Street Division Manager  
Jim Tock, Assistant Director of Public Works  
Scott Vasko, Engineering Manager  
Julie Lomax, Stormwater Administrator

#### **Westmont**

Ron Gunter, Mayor  
Virginia “Jinny” Szymiski, Village Clerk  
Bruce Barker, Trustee  
Frank Brady, Trustee  
Amylee Hogan Simonovich, Trustee  
Marie Johanik-Guzzo, Trustee  
Linda Liddle, Village Trustee  
Steve T. Nero, Trustee

Stephen May, Village Manager  
Bruce Sylvester, Economic Development Director  
Dawn Wucki-Rossbach, Interim Director of Public Works  
Spencer Parker, Assistant Director of Public Works  
Jill Ziegler, Community Development Director  
Jason Vitell, Building Commissioner

#### Oak Brook

Gopal G. Lalimalani, President  
Charlottee Pruss, Village Clerk  
Asif Yusuf, Trustee  
Michael Manzo, Trustee  
Edward Tiesenga, Trustee  
Laurence Herman, Trustee  
James Nagle, Trustee  
A. Suresh Reddy, Trustee

Greg Summers, Village Manager  
Rebecca VonDrasek, Development Services Director  
Rick Valent, Director of Public Works

#### Woodridge

Gina Cunningham-Picek, Mayor  
Greg Abbott, Trustee  
Mary Anne Blair, Trustee  
Mike Krucek, Trustee  
Magin "Mike" Martinez, Trustee  
Kay Page, Trustee  
Joseph Kagann, Clerk  
Al Stonitsch, Administrator  
Christopher Bethel, Director of Public Works  
Bob Myers, Village Civil Engineer  
Eric Alwin, Building Commissioner

#### Darien

Joseph A. Marchese, Mayor  
Joanne Ragona, City Clerk  
Joe Kenny, Alderman  
Michael Coren, Treasurer  
Ted Schauer, Alderman  
Lester Vaughan, Alderman  
Thomas Chlystek, Alderman  
Mary Coyle Sullivan, Alderman  
Eric K. Gustafson, Alderman  
Thomas J. Belczak, Alderman  
Bryon D. Vana, Administrator  
Dan Gombac, Community Development Director  
Allan P. Jackimek, Chairman, Environmental Committee

## Lisle

Christopher Pecak, Mayor  
Mary Jo Mullen, Trustee  
Cathy Cawiezel, Trustee  
Sara Sadat, Trustee  
Thomas Duffy, Trustee  
Stephen Winz, Trustee  
Dan Grecco, Trustee  
Kristy Grau, Village Clerk  
Eric Ertmoed, Village Manager  
Justin Ross, Public Works Superintendent

## **Townships**

### Downers Grove Township

Paul Coultrap, Supervisor  
Lorraine Grimsby, Town Clerk  
Lawrence Anderson, Highway Commissioner  
Greg Boltz, Assessor  
David Van Der Laan, Trustee  
Abby Ferguson, Trustee  
Dave Ricordati, Trustee  
Mike Ockrim, Trustee  
Mary Dolehide Stoll, Trustee

### Lisle Township

Diane Hewitt, Supervisor  
Debbie Pawlowicz, Clerk  
John Trowbridge II, Assessor  
Ed Young, Trustee, Highway Commissioner  
Lisa Rose, Trustee  
Autumn Geist, Trustee  
Christy McGovern, Trustee  
Jean Page, Trustee

### Milton Township

John Monino, Supervisor  
Yadav Nathwani, Town Clerk  
Gary Muehlfelt, Highway Commissioner  
Chris E. LeVan, Assessor  
Jeff Castle, Trustee  
Drew Ellis, Trustee  
Joe Soto, Trustee  
Dan Milinko, Trustee

## York Township

John W. Valle, Supervisor  
Anthony Cuzzone, Town Clerk  
Richard L. Schroeder, Highway Commissioner  
Deanna Wilkins, Assessor  
Jeffrey Mussatto, Trustee  
Rae Rupp Srch, Trustee  
Erica Militello, Trustee  
Anthony Pacilli, Trustee

## **Park Districts**

### Downers Grove Park District

Cathy Mahoney, President  
Sandra McDonnell, Vice President  
Jon Dalhstrom, Treasurer  
Bob Kotula, Secretary  
Bret Bender, Commissioner  
William McAdam, Executive Director  
Geoff Penman, Director of Parks and Planning

### Westmont Park District

John Karesh, President  
Sue Zapinski, Vice President  
Karen Moffet, Secretary  
Mike Conneely, Treasurer  
Bob Fleck, Executive Director

### Woodridge Park District

Bill Cohen, President  
Brian Coleman, Vice President  
Jack Mahoney, Secretary  
Mary Wattke Kranz, Commissioner  
Sam Venouziou, Commissioner  
Michael Adams, Executive Director

### Darien Park District

Ray Jablonski, President  
Luanne Spiros, Vice President  
Cathy Marchese, Treasurer  
Frank Noverini, Secretary  
Sylvia McIvor, Commissioner  
Stephanie Gurgone, Executive Director

### Oak Brook Park District

Sharon Knitter, President  
Tom Truedson, Vice President  
Lara Suleiman, Commissioner  
Ivana Ivkovic, Commissioner  
Frank J. Trombetta, Commissioner  
Laure Kosey, Executive Director

#### Lisle Park District

Kari Altpeter, President  
David Richter, Vice President  
Tim Wessel, Treasurer  
Tom Hummel, Commissioner  
John Costello, Commissioner  
Dan Garvy, Director of Parks & Recreation  
Scott Silver, Superintendent of Finance  
Jon Pratscher, Superintendent of Recreation

#### **Library Districts**

##### Downers Grove

Swapna Gigani, President  
Carrisa Dougherty, Trustee  
David Humphreys, Trustee  
Barnali Khuntia, Trustee  
Bill Nienbrg, Trustee  
Julie Milavec, Director

##### Westmont

Jason Fichtel, President  
Elaine Carmichael, Vice President  
Heather Booth, Secretary  
Kerry O'Connor, Treasurer  
Melissa Donoghue, Trustee  
Beth Kortiak, Trustee  
Joanna O'Malley, Trustee  
Julia Coen, Director

##### Woodridge

John Majewski, President  
William J. Thompson, Vice President  
Jane M. Whiteside, Secretary  
Clinton James, Treasurer  
Judy Bloom, Trustee  
Nancy Straszak, Trustee  
Joseph Heneghan, Trustee  
Pam Dube, Library Director

### Indian Prairie (Darien)

Victoria Suriano, President  
Donald Damon, Vice President  
Marian Krupicka, Treasurer  
Crystal Megaridis, Secretary  
Themis Raftis, Trustee  
Sri Rao, Trustee  
Christiana Rodriguez, Trustee  
Jamie Bukovac, Director

### Oak Brook

Roberta Petz, Chairperson  
Anthony DiCanio, Commissioner  
Susan Epstein, Commissioner  
David Hayden, Commissioner  
Paul Kones, Commissioner  
Mark Moy, Commissioner  
Anne Vekich, Commissioner  
Jacob Post, Head Librarian

### **School Districts**

#### District 99

Nancy Kupka, President  
Michael Davenport, Vice President  
Terry Pavesich, Board Member  
Sherell Fuller, Board Member  
Joanna Vazquez Drexler, Board Member  
Christopher Espinoza, Board Member  
Jennie Hagstrom, Board Member  
Scott Parker, DGS teacher  
Alessandra Trosclair, DGS teacher  
Kathleen Troyer, DGS teacher  
Christine Landschoot, DGS teacher  
Steve Ruffolo, DGN teacher  
Dr. Hank Thiele, Superintendent  
Gina Ziccardi, Assistant Superintendent  
Courtney DeMent, DGN principal  
Ed Schwartz, DGS principal

#### District 58

Darren Hughes, President  
Gregory Harris, Vice President  
Kirat Doshi, Board Member  
Melissa Ellis, Board Member  
Emily Hanus, Board Member  
Steve Olczyk, Board Member

Tracy Weiner, Board Member  
Kevin Russell, Superintendent  
Melissa Jerves, Secretary  
Justin Sisul, Assistant Superintendent of Curriculum and Instruction  
David Norman, Herrick Middle School – Principal  
Brad Burgess, Herrick Middle School – 8th Grade Science  
Jill Henry, Herrick Middle School – 7th Grade Science Team Leader  
Stephen Siemek, Herrick Middle School – 7th Grade Science  
Jessica Atkins, Herrick Middle School – Science Teacher  
Kathleen Fager, Herrick Middle School – Science Teacher  
Matt Durbala, O’Neill Middle School – Principal  
Sarah Pinkus, O’Neill Middle School – Science teacher  
Jennifer Johnson, O’Neill Middle School – Science Teacher  
Robert Mueller, O’Neill Middle School – Science Teacher

District 61 (Darien)

Janine Kiwiet, President  
Lauren Kaeseberg, Vice President  
Jane Moss, Secretary  
Frank Brendlinger, Treasurer  
Jack Kubik, Member  
Karsyn Watson, Member  
Karen Buckels, Member  
Dana Pavlu, Member  
Dr. Robert Langman, Superintendent of Schools

District 60 (Maercker)

Mary Satchwell, President  
Priya Linson, Vice President  
Michael Jones Jr., Secretary  
Paul Kleppetsch, Member  
Drew Sikula, Member  
Amy Sullivan, Member  
Lesley Wright, Member  
Sean Nugent, Ed.D, Superintendent

District 68 (Woodridge)

Steven Gustis, President  
Thomas Ruggio, Vice President  
Joshua Christ, Member  
Scott Coley, Member  
Dr. Lourdes Cricel Molina De Mesa, Member  
Michael Toohey, Member  
Stuart Vanorny, Member  
Dr. Patrick Broncato, Superintendent

District 201 (Westmont)



Adina Hoover, President  
Jessica Radogno, Vice President  
Angela Steketee, Secretary  
Leah Conover, Member  
Laura Coyle, Member  
Carlos Hevia, Member  
Kevin Marren, Member  
Kevin M. Carey, Superintendent  
Jack Baldermann, Principal – Westmont High School (WHS)  
Daniel Finlayson, science teacher -WHS  
Nathan Chamberlain, science teacher - WHS  
Lorrie Erasmus, science teacher - WHS  
Lisa Hootman, science teacher - WHS

### **Other Wastewater Agencies**

Mark Eddington, P.E., District Manager, Kishwaukee WRD  
Mike Holland, Kishwaukee WRD  
Tom Muth, Manager, Fox Metro WRD  
Jim Lubicich, Executive Director, Flagg Creek WRD  
Jim Listwan, Manager, Salt Creek SD  
Matt Larsen, Executive Director, Wheaton SD  
Dick Dublinski, Director of Public Works, City of Naperville  
Matt Streicher, Executive Director, Glenbard Wastewater Authority  
Paul Burris, Elmhurst  
Rick Federighi, Director of Public Works, Village of Addison  
Brian Perkovich, Metropolitan WRD Greater Chicago

### **Illinois EPA**

John Kim, Director  
Sanjay Sofat, Chief, Bureau of Water  
Jay Patel, Regional Manager, Land and the Division of Water Pollution  
Linda Wong, Environmental Protection Specialist  
Amy Roderick, Office of Energy  
Chad Kruse, Office of Energy

### **Chambers of Commerce**

Laura Crawford, President, Chamber 630  
Larry Forssberg, Executive Director, Westmont Chamber  
James Burke, Chairman, Darien Chamber of Commerce  
David Carlin, President, Oak Brook Chamber of Commerce

### **Others**

Donald Bergstrom  
Carl Blomgren  
Darrell Dorman  
Richard Menzies  
David J. Morrill

Ed Richard  
Dennis Streicher  
Darrell Voitik  
Hugh A. Williams, Jr.  
Ernie Smith  
Ted Cherwak  
Nick Menninga  
Roelf Styve  
Mike Hayward  
Greg Bedalov, Choose DuPage  
Lisa Wentzell, Director of Marketing and Tourism, Downers Grove Economic Dev. Corporation  
Vacant, President, Downers Grove Economic Development Corporation  
Thomas Kotarac, Chicago Metropolitan Agency for Planning  
Albert Ettinger  
Jack Darin, Director, Sierra Club  
Cindy Skrukrud, Chair, Fox River Study Group  
Eric Wassell, Glen Ellyn Park District  
Wayne Rosenthal, IL Department of Natural Resources  
Dustin Huffman, Lead Maintenance Mechanic, Advocate Good Samaritan Hospital  
Natalie Brooks, Environmental Compliance Manager, Facilities, Advocate Good Samaritan Hospital  
US Army Corps of Engineers  
Kay McKeen, SCARCE  
James A. Janssen, P.E., Project Manager, Illinois Sustainable Technology Center  
Cliff Haefke, University of Illinois at Chicago  
Marcello Pibiri, University of Illinois at Chicago  
Gabriela Martin, Program Director, Illinois Clean Energy Community Foundation  
Brook McDonald, President/CEO, The Conservation Foundation  
Ray Horton, EHS & Sustainability Manager, Flavorchem  
Duane Purvis, General Manager, DarPro Solutions  
Rebecca Brand, Clarendon Hills Middle School (District 181), teacher  
Sander Robinson, College of DuPage, teacher  
Archana Sharma, Lego League  
Kris Bachtell, Morton Arboretum  
Cassandra Carroll, Smart Energy Design Assistance Center, Univ. of Illinois Urbana-Champaign

### **Homeowner and Local Organizations**

American Legion Post #80, DG  
Belmont Area Homeowners Association, DG  
Beverly Glen Homeowners Association, DG  
Burlington Highlands Improvement Association, DG  
Deer Creek Homeowners Association, DG  
DG Breakfast Kiwanis Club, DG  
DG Lions Club, DG  
DG Junior Womans Club, DG  
DG Newcomers Club, DG  
Downers Grove Estates & Meadowlawn Community Association, DG  
Downers Grove Historical Society, DG  
Downers Grove Park Homeowners Association, DG  
Earth Science Club of Northern Illinois, DG

Fairview Homeowners Association, DG  
Farmingdale Cove, Westmont  
Garden Club of Downers Grove, DG  
Grove Lodge #824 AF & AM, DG  
Indian Boundary YMCA, DG  
Innisbrook Homeowners Association, DG  
Kensington Place Homeowners Association, DG  
Knights of Columbus, DG  
League of Women Voters, DG  
Liberty Park Homeowners Association, Westmont  
Loyal Order of the Moose #1535, DG  
Maple Grove Condo Association, DG  
Newfield Manor, Westmont  
Orchard Brook Homeowners Association, DG  
Park Grove Condos, DG  
Piers Condominiums, Westmont  
Saddle Brook Community Association  
Stellar Properties, Inc., Carol Stream  
VFW Post #503, DG  
Victoria Ridge Homeowners Association, DG  
Villas of Deer Creek, Westmont  
Westmont Renaissance Alliance, Westmont  
Y's Mens Club, DG

**Consulate of Denmark**

Jens Kristian Enevoldsen, Senior Technical Advisor

**IAWA Members**

Email invitation to Robin Dobbins at [dobbins.robin@comcast.net](mailto:dobbins.robin@comcast.net) and request email circulation to all IAWA members.

**DuPage River/Salt Creek Workgroup**

Email invitation to Deanna Doohaluk at [ddoohaluk@theconservationfoundation.org](mailto:ddoohaluk@theconservationfoundation.org) and request email circulation to all DRSCW members.

DOWNERS GROVE SANITARY DISTRICT  
MEMO

TO: Amy R. Underwood  
General Manager

FROM: Carly Shaw  
Administrative Supervisor

DATE: August 2, 2022

RE: Executive Session Minutes

State statutes require that public bodies meet, at least semi-annually, to review minutes of all closed sessions. At such meeting, a determination is made and reported in open session that:

1. the need for confidentiality still exists as to all or part of the minutes, or
2. the minutes, or portions thereof, no longer require confidential treatment and are available for public inspection.

The executive session minutes were last reviewed on February 8, 2022. The executive session minutes of January 18, 2022 and February 8, 2022 have not yet been reviewed. Copies of the minutes for these dates are attached.

I am recommending the following:

- A. The minutes of January 18, 2022 and February 8, 2022 should be made available for public inspection as there is no longer a need for confidentiality.

In addition to the written record of closed sessions, beginning January 1, 2004, all closed sessions must be recorded. The statute allows for the verbatim record to be destroyed, without notification to or the approval of a records commission or the State Archivist under the Local Records Act, no less than 18 months after the completion of the recorded meeting, but only after:

- 1) The public body approves the destruction of a particular recording, and
- 2) The public body approves minutes of the closed meeting.

The written record for the executive session meetings held on August 18, 2020 was previously approved by the Board and made available for public inspection during its February 9, 2021 review (copy of written record attached). The written record for the executive session meetings held on January 19, 2021 and February 9, 2021 were previously approved by the Board and made available for public inspection during its August 17, 2021 review (copy of written record attached).

Therefore, I am recommending that:

- B. The verbatim record of the executive sessions held on August 18, 2020, January 19, 2021 and February 9, 2021 be destroyed.

cc: WDVB, AES, JMW, KJR, RTJ, MJS, MGP

Attachments

This attachment has been removed for its contents are currently confidential.

This attachment has been removed for its contents are currently confidential.

August 18, 2020

EXECUTIVE SESSION MINUTES

A motion was made by Trustee Sejnost seconded by Trustee Coultrap to recess the regular meeting and convene an executive session at 7:30 p.m. under exception 2(c)1 of the Open Meetings Act to discuss employee performance. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Coultrap.)


Present were President Van Buren, Trustees Sejnost and Coultrap, General Manager Underwood, and Administrative Supervisor Campbell.

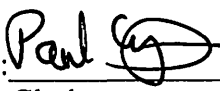
General Manager Underwood informed the Board of Trustees that Operations Supervisor Marc Majewski wrote up an official reprimand of Siamak Azarnia for an incident that occurred during a storm event at the end of June. A copy of the reprimand was placed in his personnel file. This was at the end of the event, and a DMR sample needed to get taken before the flow stopped. Mr. Azarnia could tell by the total residual chlorine (TRC) level in the excess flow tank that the sample would not pass the fecal coliform test. Mr. Azarnia poured chlorine into the effluent channel to ensure that the sample would pass the fecal coliform limit. The chlorine in the sample impacted the ammonia, BOD, pH and fecal coliform results, and therefore the District reported each of these as "no sample" on the DMR. General Manager Underwood requested assistance from Roy Harsch, an environmental attorney, in filling out the DMR. The TRC in the excess flow tanks was low during the event due to a plugged chlorine line. Operations Supervisor Majewski has discussed this event with all the operators letting them know that they are not to do this in the future and that it is better to have the fecal coliform violation which the District could have explained.

General Manager Underwood informed the Board of Trustees that one of the Sewer Technicians has tested positive for COVID-19 and is currently at home recovering. The District also decided to quarantine another Sewer Technician who took the initiative to pick up the District vehicle at the infected employee's home before the District could have it properly disinfected.

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to adjourn the executive session at 7:43 p.m. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Coultrap.)

Approved: September 15, 2020

  
President

Attest:   
Clerk

January 19, 2021

EXECUTIVE SESSION MINUTES

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to recess the regular meeting and convene an executive session at 7:21 p.m. under exception 2(c)1 of the Open Meetings Act to discuss the compensation and performance of specific employees of the District. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Coultrap.)

Present were President Van Buren, Trustees Sejnost and Coultrap, and General Manager Underwood.

General Manager Underwood reviewed the January 19, 2021 proposed salary schedule, which identifies proposed wages for each full-time employee for FY 2021-22, along with the methodology used to develop those recommendations. She discussed the compensation proposed for Clay Campbell, Rolf Flechsig and Jessie Gwozdz. She also discussed the plan to hire the full-time mechanic which was included in the budget for FY 2020-21 but has not been hired yet. She indicated that the District intends to budget to hire an IT specialist in FY 2021-22; however, staff would need to prepare a case showing that hiring the IT specialist was offset by sufficient savings in outside services. She noted that a significant portion of the District's IT needs in FY 2020-21 have been met by considerable overtime worked by Administrative Supervisor Clay Campbell, which is beyond the requirements of his position.


General Manager Underwood reviewed the January 18, 2021 memo to the Board regarding proposed COVID related compensation for FY 2021-22, which includes a vacation buyout and an incentive for employees who get the COVID vaccine. She advised that the vaccination incentive policy would be brought to the Board at a future meeting for approval.

General Manager Underwood advised that the proposed salary schedule, vacation buyout and vaccination incentives would be incorporated into the proposed Fiscal Year 2021-22 budget.

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to adjourn the executive session at 7:49 p.m. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Coultrap.)

Approved: February 9, 2021

  
\_\_\_\_\_  
President

Attest:   
\_\_\_\_\_  
Clerk



February 9, 2021

EXECUTIVE SESSION MINUTES

A motion by Trustee Sejnost seconded by Trustee Coultrap was made to recess the regular meeting and convene an executive session at 8:15 p.m. under exception 2(c)1 of the Open Meetings Act to discuss the compensation and performance of specific employees of the District. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Coultrap.)

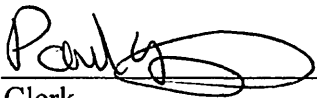
Present were President Van Buren and Trustees Sejnost and Coultrap.

The Board reviewed the compensation and performance of General Manager Underwood.

A motion by Trustee Sejnost seconded by Trustee Coultrap was made to adjourn the executive session at 8:26 p.m. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Coultrap.)

Approved: March 16, 2021

  
President

Attest:   
Clerk

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Board of Trustees

FROM: Carly Shaw  
Administrative Supervisor

DATE: August 9, 2022

RE: Investment in Certificate of Deposit – TriState Capital Bank

In accordance with the District Investment Policy, we purchased the attached twelve-month Certificate of Deposit (CD) with TriState Capital Bank on August 9, 2022. The CD is in the amount of \$250,000 at an interest rate of 3.29% and was opened using funds from the Money Market account the District also has with TriState Capital Bank. The Money Market account will remain open with a balance of \$11.91. 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 requests for the Board to take action ratifying this investment at its next regular meeting of August 16, 2022 **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 \$250,000 with TriState Capital Bank on August 9, 2022 at an interest rate of 3.29% and a term of twelve months."

Attachment

cc: KJR, RTJ, MJS, ARU, MGP

**Board of Trustees**  
Wallace D. Van Buren  
*President*  
Amy E. Sejnost  
*Vice President*  
Jeremy M. Wang  
*Clerk*



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

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

**Legal Counsel**  
Michael G. Philipp

*Providing a Better Environment for South Central DuPage County*

## MEMORANDUM

To: Board of Trustees  
From: Amy R. Underwood, General Manager  
Date: August 12, 2022  
Subject: Renewable Energy Credits Purchase and Sale Agreement for Reporting Year 2022-23

At the August 2017 Board meeting, the Board of Trustees gave approval for the District to enter into an Environmental Attribute Management Agreement with Blue Delta Energy, LLC. For your information/recollection, the memo which was provided to the Board recommending that the District enter into this agreement as well as the signed agreement are attached. Since entering into this agreement, the District sold Renewable Energy Credits (RECs) through Blue Delta in March 2019, July 2019 and July 2022 for purchase prices of \$6.25/REC, \$6.47/REC and \$22.70/REC, respectively. These purchase prices were the best that Blue Delta could negotiate at the time the District decided to sell the RECs.

Blue Delta Energy, LLC has recommended that the District lock-in the purchase price for Renewable Energy Credits (RECs) for Reporting Year 2022-23 at \$24.25/REC. The Pennsylvania program through which the District's RECs are sold has a price cap. Based on that cap, Blue Delta believes that they will not be able to get us a better price over the course of this Reporting Year and therefore recommends that we lock it in to eliminate the risk of the price dropping. The new CHP No. 1 produces approximately 200 RECs per month, so we are expecting a little over \$50,000 in sales from this agreement. (Please note this amount is after Blue Delta Energy's 12% fee.)

At the August 16 Board meeting, I will be seeking approval from the Board to enter into the attached Renewable Energy Credits Purchase and Sale Agreement with Blue Delta Energy, LLC for Reporting Year 2022-23 and for permission for the General Manager to sign the same.

C: BOLI, MGP, CS

**Board of Trustees**  
Wallace D. Van Buren  
*President*  
Amy S. Kovacevic  
*Vice President*  
Paul W. Coultrap  
*Clerk*

# Downers Grove Sanitary District

2710 Curtiss Street  
P.O. Box 1412  
Downers Grove, IL 60515-0703  
Phone: 630-969-0664  
Fax: 630-969-0827  
[www.dgsd.org](http://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: August 4, 2017

Subject: Broker Agreement for Renewable Energy Credits

We have been approached by Blue Delta Energy, LLC, a renewable energy commodity broker, in relation to the renewable energy credits (RECs) we generate as part of our CHP operation. When electricity is generated from a renewable energy source such as sewage digester gas, a marketable credit is created. Various buyers are interested in purchasing these credits to meet their renewable energy obligations under various laws regulating energy production and sales. Once they buy the credit certificate, they can retire the credit to demonstrate their compliance with renewable energy standards. Once produced, REC certificates remain valuable for about 3 years.

In the past couple of years, I have managed to certify and sell RECs from the operation of the Tech-3 CHP unit. We have sold RECs as Pennsylvania Tier 1 RECs, after getting certified as a producer with the State of Pennsylvania. My understanding of the REC market is that this has been the best value for the type of electricity we produce (between \$12 and \$12.75 per MWH).

Our grant agreement with ICECF for the Nissen CHP unit specifically requires that we not sell RECs from that equipment. We have not yet collected the grant money from that agreement, as we are awaiting a year of net-zero operation as part of the grant requirements. There may be some potential to recoup more money in REC sales from the operation of the equipment than the grant agreement offers.

We have had two sales contracts with buyers, both of which were arranged by 'single transaction' brokers, who charged a small fee (roughly 2% of the transaction value) to arrange a one-year purchase agreement. To date, we have sold all certified RECs we generated (starting in June 2014) through the end of May, 2017, for a total of \$33,774.50.

I have inquired with brokers we have used about current prospects for similar sales contracts, with limited response. The current market for Pennsylvania Tier 1 RECs is apparently around \$5 per MWH.

Blue Delta has approached a number of Illinois wastewater energy producers with a more sophisticated REC marketing strategy. They are attempting to establish significantly better REC pricing in Illinois by including this type of REC in Illinois' state-wide auction alongside wind and solar RECs, which have a

significantly higher value (over \$100 per MWH) than we have managed to get in Pennsylvania. This effort has included tracking new energy rules in Illinois, and lobbying the administrators of Illinois' program to ensure inclusion of wastewater energy RECs in pending REC purchases, some of which are occurring this fall.

In order for us to fully engage in this process, Blue Delta has presented the attached agreement for broker services. While they are asking for a higher percentage than single-transaction brokers (12% vs 2%), their services are potentially more valuable than those of brokers we have used in the past, considering the potential value of the REC pricing they are working to generate. We are under no obligation to pay them unless we choose to make REC sales on their recommendation.

I have reviewed their standard agreement with Mike Philipp, and we have made a couple modifications to their agreement. The main change we made was reducing the initial period of the agreement from 3 years to a period of 6 months, to allow us to sell our RECs elsewhere before they expire if their approach proves fruitless.

I will be seeking approval from the Board of Trustees at the August regular meeting to enter into the attached broker agreement with Blue Delta Energy LLC for an initial period of six months with a 12% broker fee for the marketing and sale of renewable energy credits produced at the WWTC, and for permission to sign the same.

C: BOLI, WCC, MGP

## ENVIRONMENTAL ATTRIBUTE MANAGEMENT AGREEMENT

THIS ENVIRONMENTAL ATTRIBUTE MANAGEMENT AGREEMENT ("Agreement"), dated as of August 31, 2017 ("Effective Date"), is entered into by and between Blue Delta Energy, LLC, a Delaware limited liability company ("Blue Delta") and the Downers Grove Sanitary District, an Illinois Sanitary District (the "District"). Blue Delta and the District may be referred to individually as a "Party" or collectively as the "Parties."

### RECITALS

WHEREAS, the District owns and operates an onsite biogas-fired Combined Heat & Power ("CHP") system located in Downers Grove, Illinois (the "Facility"); and

WHEREAS, Blue Delta believes the Facility is eligible to generate Environmental Attributes (as defined in Section 1 below); and

WHEREAS, the District desires to retain Blue Delta to evaluate the Facility's eligibility as a renewable resource within the Applicable Program (as defined in Section 1 below) and evaluate any other District assets for Environmental Attribute creation, as well as to perform the necessary services to create, manage and market any Environmental Attributes generated by the Facility, and Blue Delta desires to be so engaged in accordance with the terms herein.

### AGREEMENT

NOW, THEREFORE, in consideration of the foregoing, in reliance on the mutual conditions, covenants, and agreements contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

1. Definitions. Capitalized terms used in this Agreement shall have the meanings provided herein.

"Applicable Law" means all legally binding constitutions, treaties, statutes, laws, ordinances, rules, regulations, orders, interpretations, permits, judgments, decrees, injunctions, writs and orders of any Governmental Authority or arbitrator that apply to the Applicable Program or any one or both of the Parties or the terms hereof.

"Applicable Program" means an existing or future domestic or foreign renewable energy standard, program, scheme or organization, adopted or approved by a Governmental Authority, or other similar program with respect to which exists a market, registry, or reporting for Environmental Attributes. An Applicable Program may include, but is not limited to, any state's renewable energy portfolio standard, ERCOT, M-RETS, MIRECS, NAR, NC-RETS, NEPOOL GIS, PJM GATS, WREGIS, and Green-e Energy National Standard.

"Environmental Attributes" means any aspects, claims, or avoided emission characteristics associated with the generation of energy from the Facility and any other operations, including but not limited to, Renewable Energy Credits, Greenhouse Gas Reductions, allowances, offsets and benefits associated with the Facility's generation of energy, including any avoided emissions of carbon dioxide, methane, and any other greenhouse gases.

"Good Industry Practice" means those reasonable and generally accepted practices, methods, techniques and standards in effect at the time of performance of Blue Delta's obligations under this Agreement.

"Governmental Authority" means any international, national, federal, provincial, state, municipal, county, regional or local government, administrative, judicial or regulatory entity operating under any

Applicable Laws and includes any department, commission, bureau, board, administrative agency or regulatory body of any government.

"Greenhouse Gas Reductions" means the Environmental Attributes and reporting rights associated with one (1) metric ton of carbon dioxide or its equivalent in methane and other greenhouse gases associated with the Facility from their removal, limitation, reduction, avoidance, sequestration or mitigation

"REC" or "Renewable Energy Credit" means any renewable energy certificate, tradable renewable certificate or "green tag," howsoever entitled or named, resulting from, attributable to, or associated with the generation of energy by the Facility, pursuant to any international, federal, state or local legislation or regulation that is required for such renewable energy credit to be certified under the Applicable Program, associated with one (1) megawatt hour of energy generation from the Facility.

"Term" means the Initial Term and any Extension Term.

"Transaction Costs" means reasonable expenses incurred by Blue Delta in connection with the certification, verification and sale of Environmental Attributes pursuant to this Agreement, including but not limited to auction fees, registry expenses and Facility registration costs, subject to the reasonable approval of THE DISTRICT

2. Services Provided by Blue Delta. Subject to Section 3 and other terms and conditions of this Agreement, Blue Delta shall undertake commercially reasonable efforts to perform the following services ("Services"):

- (i) In coordination with the District, preparing and filing applications with the appropriate Governmental Authority(ies) for any Applicable Program(s) identified by Blue Delta for which Environmental Attributes from the Facility may be eligible;
- (ii) Communicating with the administrator(s) of an Applicable Program as needed in regard to a pending application;
- (iii) Upon receipt of approval by the relevant Governmental Authority(ies), registering the Facility in an applicable tracking registry in order to capture any Environmental Attributes created by the Facility;
- (iv) Coordinating the preparation and submission of monthly generation data as it is available to the tracking registry for the creation of Environmental Attributes;
- (v) Managing and monitoring the Environmental Attributes within the applicable registry to ensure account accuracy;
- (vi) Using commercially reasonable efforts to find third-party buyers for the Environmental Attributes;
- (vii) Bidding into applicable auctions and responding to relevant RFPs for renewable energy and Environmental Attribute monetization on behalf of the District;
- (viii) Negotiating and executing purchase and sale agreements and Environmental Attribute sale contracts directly with third party buyers as well as completing any other documentation necessary for the sale of the Environmental Attributes;
- (ix) Transferring the Environmental Attributes to the third-party buyer and remitting proceeds to the District as set forth in Section 5 of this Agreement;

- (x) Supplying the District with Environmental Attribute market analysis to guide Environmental Attribute sales strategy as well as sales reports, position reports, and regulatory updates as requested; and
- (xi) Preparing any other information as requested by the Governmental Authority(ies) pertaining to the ongoing eligibility of the Facility under the Applicable Program(s); and
- (xii) Evaluating other District assets, projects or facilities to determine their eligibility for Environmental Attribute creation.

Notwithstanding anything to the contrary in this Agreement, (i) the District understands that Blue Delta is not acting as a fiduciary of the District in its performances of the Services, and (ii) nothing in this Agreement shall preclude Blue Delta from marketing like products or providing services of a like nature.

### 3. District Responsibilities.

- 3.1. The District shall be solely responsible for ensuring that the Facility meets all Applicable Laws, rules, ordinances, codes, standards, and regulatory requirements.
- 3.2. The District shall provide to Blue Delta all information necessary for Blue Delta to efficiently and effectively perform the Services. The information includes, but is not limited to, the following:
  - (a) Facility information including nameplate capacities, commercial online dates, etc.;
  - (b) planned operations and estimated generation;
  - (c) monthly update of actual production and adjustments to year-end forecast, if any; and
  - (d) planned and actual expansions or curtailments.
- 3.3. Upon approval of the Facility as eligible to generate Environmental Attributes, Blue Delta will present an offer to monetize any Environmental Attributes, and the District will endeavor, in its sole discretion and within 10 business days of receipt of such offer, to inform Blue Delta if it approves the sale of the Environmental Attributes.
- 3.4. For each sale of Environmental Attributes approved by the District, the District shall enter into a standardized purchase & sale agreement with Blue Delta which will allow Blue Delta to purchase and take title to the Environmental Attributes sold to a third-party buyer. Blue Delta's sole compensation shall be as set forth in Section 5 of this Agreement.

### 4. Title Transfer of Environmental Attributes.

- 4.1. The District hereby authorizes Blue Delta to act as its sole agent for the certification, registration, verification, creation, sale and administrative processing of the Environmental Attributes in accordance with the procedures of the Applicable Program and will execute any necessary documents acknowledging such agency authorizations as required.
  - 4.2. Blue Delta shall purchase and take title to the Environmental Attributes pursuant to a standardized purchase and sale agreement between Blue Delta and the District. Upon transfer of title to Blue Delta, Blue Delta shall be free to transfer title to the Environmental Attributes to a third-party buyer.
5. Compensation. As Blue Delta's sole compensation for performing the Services, the District shall pay to Blue Delta a fee equal to twelve percent (12%) of the proceeds actually received from the sale of the Environmental Attributes to a third-party buyer ("Services Fee") net of Transaction Costs.



Blue Delta shall collect the gross proceeds actually received from each sale, deduct any Transaction Costs, and retain Blue Delta's Services Fee. Blue Delta will remit the remainder of the proceeds to the District within ten (10) business days of receipt of the gross proceeds. The District acknowledges that Blue Delta is not required to distribute any amounts not actually collected from any sale of the Environmental Attributes. Notwithstanding the foregoing, the District shall not be liable for any Transaction Costs, nor shall the net proceeds be offset by Transaction Costs not incurred directly in connection with a consummated sale of Environmental Attributes to a third party.

6. Term; Termination. The initial term of this Agreement shall become effective as of the Effective Date and shall remain in effect for a period of six (6) months (the "Initial Term"). The Term shall automatically extend for an unlimited number of one (1) year terms (each such extension, an "Extension Term") unless earlier terminated in writing by either Party not less than thirty (30) days prior to the end of the Initial Term or respective Extension Term. Any purchase and sale agreement executed pursuant to this Agreement prior to termination of this Agreement shall survive such termination and shall remain in full force and effect. Further, only purchase and sale agreements executed pursuant to this Agreement prior to the termination of this Agreement shall survive such termination. Notwithstanding the foregoing, in the event it is determined that the Facility is not eligible for the generation of Environmental Attributes, this Agreement shall terminate and neither Party shall have any further obligation or liability to the other Party.
7. Exclusivity. During the Term of this Agreement, Blue Delta shall be the sole and exclusive representative of the District for the Services.
8. Representations and Warranties.
  - 8.1. Each Party warrants that it is duly formed, validly existing, and in good standing under the laws of its state of organization.
  - 8.2. Each Party represents that it has the authority to enter into this Agreement.
  - 8.3. The District represents that it has good and marketable title to Environmental Attributes, free and clear of any liens or other encumbrances, and has the authority to transfer title of Environmental Attributes.
  - 8.4. The District represents that any Environmental Attributes transferred pursuant to this Agreement have not been pledged, transferred, or remarketed to any other person or entity, including pursuant to any contract filed or required to be filed with or approved by any Governmental Authority, or used by the District, its members or any other person or entity to meet compliance requirements under any regulatory or voluntary program.
9. Rights to Data, Project Files and Records. All reports, documents, notes, works of authorship, information, materials and derivatives thereof (collectively, "Materials") made, conceived or developed by Blue Delta alone or with others that result from or relate to the Services, and all corresponding patent rights, copyrights, trade secret rights, and all other intellectual property rights worldwide, shall be the sole and exclusive property of Blue Delta. Subject to the preceding sentence, information that Blue Delta receives from the District in connection with its performance of the Services shall be the sole and exclusive property of the District.
10. Indemnification. Subject to Section 17 of this Agreement, each Party agrees to defend, indemnify and hold the other Party, its affiliates and their respective owners, officers, managers, directors, employees, successors and assigns, as the case may be, harmless of, from and against any and all loss, claim, damage, liability, penalty or other cost or expense, including reasonable attorneys' fees and costs, arising or relating to a breach by a Party of this Agreement.

11. Designated Representatives. Each Party shall designate its representative(s) in connection with this Agreement and the Services. These representatives are set forth below and shall be the authorized medium of communications in all matters pertaining hereto. Each Party may change its designated representative by notice to the other Party.

The District's designated representative:

Name: Nick Menninga  
Downers Grove Sanitary District  
Address: 2710 Curtiss Street  
Downers Grove, Illinois 60515  
Phone: (630) 969-0664  
Email: nmenninga@dgsd.org

Blue Delta's designated representative:

Name: Thomas R. Jacobsen  
Address: 458 Grand Avenue, Suite 201  
New Haven, CT 06513  
Phone: (475) 441-7939  
(713) 591-0070  
Fax: (475) 441-7937  
Email: tjacobsen@bluedeltaenergy.com

12. Notices. All notices, demands, and other communications hereunder shall be effective only if given in writing and shall be deemed given (i) when delivered in person; (ii) when delivered by private courier (with confirmation of delivery); (iii) when transmitted by facsimile (with confirmation of transmission) or e-mail; or (iv) five (5) business days after being deposited in the United States mail, first-class, registered or certified, return receipt requested, with postage paid. For purposes hereof, all notices, demands and other communications shall be sent to the contacts and addresses above (or to such other address furnished in writing by one Party to the other Party).
13. Binding Agreement. This Agreement shall be binding upon, and inure to the benefit of, the Parties hereto, and any permitted successors or assigns.
14. Prior Agreements, Amendments, Assignment, Severability. This Agreement: (i) is the complete agreement of the Parties concerning the subject matter hereof and supersedes any prior such agreements with respect to further disclosures on such subject matter; (ii) may not be amended or modified in any manner except in writing signed by the Parties; and (iii) may not be assigned without the prior written consent of the other Party, which consent shall not be unreasonably withheld or delayed. If any provision of this Agreement is found to be unenforceable, the remainder shall be enforced as fully as possible and the unenforceable provision shall be deemed modified to the limited extent required to permit its enforcement in a manner most closely representing the intention of the Parties as expressed herein.
15. Governing Law. The validity, interpretation, enforceability and performance of this agreement shall be governed by and construed in accordance with the laws of the State of Illinois, without regard for its conflicts of law provisions.
16. Dispute Resolution. Any dispute or claim between the Parties arising from this Agreement not resolved by negotiation in good faith within thirty (30) days will be submitted to non-binding mediation pursuant to the then applicable rules of the American Arbitration Association. The mediation shall be in a location to be mutually agreed upon by the Parties. Either Party may initiate such mediation upon seven


(7) days advance written notice to the other Party. The Parties shall divide equally the costs of the mediator and mediation hearing, and each Party shall be responsible for its own expenses and those of its legal counsel or other representatives. If the dispute is not resolved through mediation, claims may be brought by either Party in a state or federal court of competent jurisdiction in Illinois.

17. Limitation of Liability. THE PARTIES AGREE THAT THE LIABILITY OF EITHER PARTY UNDER THIS AGREEMENT SHALL BE LIMITED TO THE GREATER OF (i) THE AMOUNT OF FEES EARNED BY BLUE DELTA OR (ii) THE AMOUNT OF FEES THAT IS REASONABLY EXPECTED TO BE EARNED BY BLUE DELTA UNDER SECTION 5 OF THIS AGREEMENT. NOTWITHSTANDING THE FOREGOING, NO LIMITATION OF LIABILITY SHALL APPLY IF THE EVENT TRIGGERING LIABILITY WAS CAUSED BY GROSS NEGLIGENCE OF THE OFFENDING PARTY.
18. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original, and all of which together shall be deemed to be one and the same instrument. Facsimile or PDF transmission of any signed original document, and retransmission of any facsimile or PDF transmission, will be the same as delivery of any original document.

*[Signature page follows]*

IN WITNESS WHEREOF, the Parties have each caused this CHP Environmental Attribute Management Agreement to be executed by their duly authorized representatives as of the Effective Date.

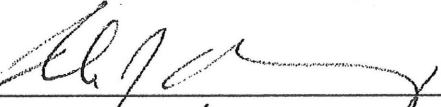
BLUE DELTA ENERGY, LLC

By: 

Printed Name: THOMAS R. JACOBSEN

Title: E.V.P.

DOWNERS GROVE SANITATION DISTRICT

By: 

Printed Name: Nick Menhagen

Title: General Manager

## RENEWABLE ENERGY CREDITS PURCHASE AND SALE AGREEMENT (“Agreement”)

<b>Buyer:</b>	Blue Delta Energy, LLC	Address: 458 Grand Avenue, Suite 201 New Haven, CT 06513
<b>Buyer Contact:</b>	Contact Name: Contract Administration	Contact Telephone Number: (475) 441-7941 Contact Fax Number: (475) 441-7939 Contact E-mail: ContractAdmin@bluedeltaenergy.com
<b>Seller:</b>	Downers Grove Sanitary District	Address: 2710 Curtiss Street Downers Grove, IL 60515
<b>Seller Contact:</b>	Amy Underwood	Contact Telephone Number: (630) 353-3605 Contact E-mail: aunderwood@dgsd.org
<b>Transaction Date:</b>	August 17, 2022	
<b>Definitions:</b>	“Renewable Energy Credit” means the Environmental Attributes and Reporting Rights associated with the generation of one (1) megawatt-hour of energy by a renewable energy facility, including a digester to gas energy project.	
<b>Product:</b>	Renewable Energy Credits of the vintage and in the quantity specified below generated by the Downers Grove Sanitary District Digester to Gas Energy Project (the “Facility”), that have been approved as Pennsylvania Tier I Renewable Energy Credits as defined in the PA Alternative Energy Portfolio Standards Act, 73 P.S. §1648.1 <i>et seq.</i> (the “RECs”).	
<b>Vintages &amp; Quantities:</b>	All RECs generated during Reporting Year 2023 (June 1, 2022 – May 31, 2023)	
<b>Purchase Price:</b>	Seller shall sell to Buyer, and Buyer shall purchase from Seller, the quantity of RECs indicated above for the sum of (i) \$24.25 per REC for each REC delivered hereunder, less (ii) Buyer’s Service Fee of 12% as defined in the Renewable Energy Credit Management Agreement between Buyer and Seller dated as of August 31, 2017.	
<b>Transfer of RECs:</b>	Seller shall transfer RECs to buyer via PJM-GATS on a quarterly basis to be completed on or before July 31, 2023.	
<b>Payment:</b>	<p>Seller shall invoice Buyer for payment on a quarterly basis, not later than five (5) business days after transfer of the RECs generated in the last month of each quarter to Buyer. Payment by Buyer to Seller shall be due five (5) business days after transfer of RECs subject to receipt of invoice. All funds to be paid to Seller shall be rendered in the form of immediately available funds (U.S. Dollars) by wire transfer or in such other form as agreed to by the parties. If either party fails to remit any amount payable by it when due, interest on such unpaid portion shall accrue at a rate equal to the prime interest rate in effect at the time as published in <i>The Wall Street Journal</i> plus two percent (2%) from the date payment is due to the date of payment.</p> <p>Seller’s Banking Instructions:</p> <p style="margin-left: 40px;">Bank: Account Name: ABA Routing No.: Account No.: on file</p>	
<b>General Terms and Conditions:</b>	<p><u>Representations and Warranties of Seller.</u> Seller represents and warrants to Buyer that as of and at the time of each transfer hereunder (i) each REC meets the specifications set forth in this Agreement; (ii) Seller has good and marketable title to the RECs; (iii) all right, title and interest in and to the RECs are free and clear of any liens, taxes, claims, security interests, or other encumbrances; and (iv) Seller has not made any claims that the energy associated with the RECs is renewable energy. SELLER EXPRESSLY NEGATES ANY OTHER REPRESENTATION OR WARRANTY, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY REPRESENTATION OR WARRANTY WITH RESPECT TO MERCHANTABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE.</p> <p><u>Event of Default.</u> For purposes of this Agreement, a party shall be in default (each of the following, an “Event of Default”): (i) if that party fails to make, when due, any payment required pursuant to this Agreement if such failure is not remedied within three (3) business days of written notice from the other party; (ii) if that party materially breaches any or all of its obligations under this Agreement and such breach is not cured within seven (7) business days of written notice of such breach from the other party; (iii) if any representation or warranty made by a party pursuant to this Agreement proves to have been misleading or false in any material respect when made and such party does not cure the underlying facts so as to make such representation and warranty correct and not misleading within seven (7) business days of written notice from the other party; or (iv) if a party makes an assignment or any general arrangement for the benefit of its creditors; files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause under any bankruptcy or</p>	

similar law for the protection of creditors; has a petition filed against it, and such petition is not dismissed within sixty (60) days; or otherwise becomes bankrupt or insolvent (however evidenced).

Remedies upon Default. If either party is in default, the non-defaulting party may select any or all of the following remedies: (i) upon two (2) business days' written notice to the defaulting party, terminate this Agreement, (ii) withhold any payments and deliveries due in respect of this Agreement, and (iii) exercise such other remedies available at law or in equity.

If Buyer is in default and Seller elects to terminate this Agreement, then Buyer shall pay Seller, within ten (10) business days of invoice receipt, an amount equal to the sum of (i) the contract price multiplied by the quantity for any RECs delivered to Buyer for which Seller has not been paid, and (ii) the positive difference, if any, obtained by subtracting the market price, as reasonably determined by Seller, for the RECs from the contract price multiplied by the quantity of RECs not received, plus reasonable third party fees (including broker fees) and legal costs incurred by Seller in enforcement and protection of its rights under this Agreement.

If Seller is in default and Buyer elects to terminate this Agreement, then Seller shall pay Buyer, within ten (10) business days of invoice receipt, an amount equal to the positive difference, if any, obtained by subtracting the contract price from the market price, as reasonably determined by Buyer, for the RECs multiplied by the quantity of RECs not delivered, plus reasonable third party fees (including broker fees) and legal costs incurred by Buyer in enforcement and protection of its rights under this Agreement. In no event does the foregoing relieve Buyer of its obligation to pay Seller the contract price multiplied by the quantity for any RECs delivered to Buyer for which Seller has not been paid.

Limitations of Liability. IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR SPECIAL, PUNITIVE, INCIDENTAL, INDIRECT, EXEMPLARY, OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING LOSS OF PROFITS (EXCEPT TO THE EXTENT THAT ANY DIRECT DAMAGES INCLUDE AN ELEMENT OF PROFIT).

Confidentiality. The parties agree to keep confidential the contents of this Agreement and any information made available by one party to the other party with respect to this Agreement.

Indemnification. Each party (the "Indemnifying Party") shall indemnify and hold harmless the other party, its shareholders, officers, directors, employees, and agents (collectively, the "Indemnified Party"), from and against any and all third-party claims, costs, suits, liabilities, damages, losses, demands, and expenses of every kind including, without limitation, reasonable attorneys' fees and disbursements, resulting from or arising out of: (i) a material default by the Indemnifying Party of any covenant or agreement in this Agreement; or (ii) the gross negligence or willful misconduct by the Indemnifying Party.

Notices. All notices, demands, and other communications hereunder shall be effective only if given in writing and shall be deemed given (i) when delivered in person; (ii) when delivered by private courier (with confirmation of delivery); (iii) when transmitted by facsimile (with confirmation of transmission); or (iv) five (5) business days after being deposited in the United States mail, first-class, registered or certified, return receipt requested, with postage paid. For purposes hereof, all notices, demands and other communications shall be sent to the contacts and addresses above (or to such other address furnished in writing by one party to the other party).

Assignment. This Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns. Neither party may transfer or assign this Agreement, in whole or in part, without the other party's prior written consent, which consent shall not be unreasonably withheld, conditioned, or delayed.

Amendment. This Agreement may be amended at any time, but only by a written agreement signed by both parties.

No Waiver. No delay or omission by a party in the exercise of any right under this Agreement shall be taken, construed, or considered as a waiver or relinquishment thereof. If any of the terms and conditions herein are breached and thereafter waived in writing by a party, such waiver is limited to the particular breach so waived and is not deemed to waive any other breach hereunder.

Severability. If any provision or portion of this Agreement is found to be unenforceable, the remainder shall be enforced as fully as possible and the unenforceable provision shall be deemed modified to the limited extent required to permit its enforcement in a manner most closely representing the intention of the parties as expressed herein.

Complete Agreement. This Agreement represents the parties' final and mutual understanding concerning its subject matter. It replaces and supersedes any prior agreements or understandings, whether written or oral.

Governing Law. This Agreement shall be construed in accordance with and governed by the laws of the State of

	<p>New York, excluding any choice of law or conflicts of law rules or principles that would result in application of the laws of a different jurisdiction.</p> <p><u>Counterparts.</u> This Agreement may be executed in counterparts, each of which shall be deemed an original, and all of which together shall be deemed to be one and the same instrument. Facsimile or PDF transmission of any signed original document, and retransmission of any facsimile or PDF transmission, will be the same as delivery of any original document.</p> <p><u>Forward Contract.</u> This Agreement constitutes a “forward contract” and each party represents and warrants that it is a “forward contract merchant” within the meaning of the United States Bankruptcy Code.</p>
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By signing below, the parties agree to be bound by the terms and conditions contained in this Agreement.

<b>Buyer: Blue Delta Energy, LLC</b>	<b>Seller: Downers Grove Sanitary District</b>
<i>Signature:</i> _____ <i>Date:</i> _____	<i>Signature:</i> _____ <i>Date:</i> _____
<i>Printed Name:</i> _____ <i>Title:</i> _____	<i>Printed Name:</i> Amy R. Underwood <i>Title:</i> General Manager

# DOWNERS GROVE SANITARY DISTRICT

## MEMO

TO: Board of Trustees

FROM: Carly Shaw  
Administrative Supervisor

DATE: August 8, 2022

RE: Administrative Services Progress Report – July 2022

### ADMINISTRATIVE

#### Personnel

We are still interviewing for a Part-Time Billing Assistant to aid Adrienne with her billing duties as her role expands into a leadership position.

Malwina Serpa's last day with the District was on July 29<sup>th</sup>. We are currently reviewing applicants to fill the open Lab Analyst position.

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

We currently have 1 open BURP claim. Payment has been issued to this customer August 2<sup>nd</sup>. We have 3 backups that they have received the packets, but no claims have been filed.

An updated BURP summary is attached for your information.

#### Technology Update

Peerless Network continues their work on converting the copper service lines for SCADA 2, elevator lines, and our main phone service in response to the FCC order granting telecommunications carriers permission to abandon outdated, degrading copper POTS lines. Concentric is assisting in converting the rain gauge at Village Hall to a cellular connection. All others are already cellular.

District staff has done testing on the CityInsight biller portal. A list of edits was sent to our CityInsight reps in late July. We hope to see the changes made and the added functions live on the site by our next meeting on August 8.

Kazys Motekaitis continues to help us with our day-to-day IT support.

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:	78
# of Customers paying their bills online in the last month:	2,000
Amount of Money processed through the Portal in the last month:	\$124,941.92



# of Customers signing up for Autopay through the Portal in the last month:	90
# of Customers enrolled in paperless billing in the last month:	71
# of customers registered for pay by text in the last month:	25
Cost to District for providing Invoice Cloud service in the last month:	\$515.10
Cost to District's customers (convenience fees) in the last month:	\$3,209.22
Estimated Monthly savings from customers enrolled in paperless billing:	\$117.33
# of Customers registered from launch through last month:	7,312
# of Customers signing up for Autopay through the Portal from launch through last month:	3,247
# of Customers enrolled in paperless billing from launch through last month:	3,911
# of customers registered for pay by text from launch through last month:	2,269

## FINANCIAL

### Treasurer's Report and Investment Activity

The monthly Treasurer's Report is included separately in the packet each month and detailed investment information (financial institution name, current rate and dollar amount) is provided on the District's Investment Schedule also provided separately in the packet each month.

Our CD with Royal Savings Bank (People's Bank) is expiring on August 8. Our current plan is to close that CD as their renewal rate is not comparable to other local banks and put those funds into Illinois Funds. We continue to monitor the CD rates and once we find one that exceeds the Illinois Funds rates, we will move the funds from that expired CD into a new CD.

### Annual Audit

Lauterbach & Amen have provided us the draft of the audit which we are currently reviewing. The new presentation date is the September 27<sup>th</sup> Board Meeting.

### User Billing

Detailed billing information is attached to this report.

cc: WDVb, AES, JMW, KJR, RTJ, MJS, MGP

## USER BILLING SUMMARY

### User Charge System

Billings for July 2022 were as follows:

User	\$294,776.73
Surcharge	28,025.18
Monthly fees	374,591.11
Total	<u>\$697,393.02</u>
Summer Usage Adjustment	\$18,372.54
Billable Flow	134,831,312
Budgeted Billable Flow	138,325,723
% Actual/Budgeted Billable Flow	97.47%
YTD Billable Flow	552,371,323
YTD Budgeted Billable Flow	557,292,548
% Actual/Budgeted Billable Flow	99.12%

The user accounts receivable balance on 7/31/2022 is \$665,837.58 and consists of:

Current charges due 8/15/2022	\$554,516.80
Past due charges and penalty	111,320.78
Total	<u>\$665,837.58</u>

The past due charges represent:

<u>Age</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
30 days past due	\$39,827.22	\$4,926.64	\$44,753.86
60 days past due	17,734.84	2,761.72	20,496.56
90 days & greater past due	38,067.35	8,003.01	46,070.36
	<u>                    </u>	<u>                    </u>	<u>                    </u>
Totals	\$95,629.41	\$15,691.37	\$111,320.78

Summary of  
Past Due Charges  
(90 Days and Over)

Five Year Comparison

**July**

<u>Year</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
2022	\$38,067.35	\$8,003.01	\$46,070.36
2021	81,057.19	12,872.45	93,929.64 ***
2020	85,214.22	1,419.54	86,633.76 ***
2019	44,335.90	5,529.97	49,865.87 **
2018	42,514.28	5,727.42	48,241.70 *

\*\*\*Includes \$10,462.28 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 4 accounts plus late fees

**Twelve Months Ending June 2022**

<u>Month Ending</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
7/31/22	\$38,067.35	\$8,003.01	\$46,070.36
6/30/22	35,801.73	7,550.71	43,352.44
5/31/22	38,626.36	8,031.01	46,657.37
4/30/22	38,411.53	7,913.94	46,325.47
3/31/22	55,139.44	10,814.13	65,953.57
2/28/22	69,604.77	13,159.15	82,763.92
1/31/22	77,774.61	14,061.89	91,836.50
12/31/21	75,563.02	14,423.46	89,986.48
11/30/21	75,609.04	14,075.95	89,684.99
10/31/21	67,897.08	13,646.54	81,543.62
9/30/21	82,506.50	24,480.75	106,987.25
8/31/21	85,080.45	13,899.39	98,979.84

18 accounts were scheduled for Pre-Enforcement for July 15, 2022 of which 14 have paid in full. There are 32 accounts scheduled for Pre-Enforcement on August 15, 2022 of which 11 have already paid in full.

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

11/12/21											
STREET ADDRESS	CITY	NAME	DATE OF BACKUP	DATE CLAIM RECEIVED	AMOUNT OF CLAIM	ADJUSTER RECOMMENDATION		AMOUNT PAID	DATE PAID	ADJUSTER FEE	STATUS
5100 FAIRVIEW AVENUE	DOWNERS GROVE	J.J.C. PROPERTIES GROUP L.L.C. - Contact is F	2/8/2022	4/7/2022	278.64	PAYMENT SUGGESTED - \$278.64		278.64	4/26/2022	247.00	CLOSED
745 CHICAGO AVENUE	DOWNERS GROVE	FICHT	3/11/2022	7/15/2022	1,000.00	PAYMENT SUGGESTED - \$2,500.00		1,000.00	8/2/2022	671.40	OPEN
5812 PLYMOUTH STREET	DOWNERS GROVE	KENNY	3/24/2022	3/30/2022	1,732.36	PAYMENT SUGGESTED - \$1,643.33		1,732.36	4/22/2022	243.00	CLOSED
520 BUNNING DRIVE	DOWNERS GROVE	SUKER	5/6/2022	6/6/2022	530.00	NO ADJUSTER - PLUMBER COSTS ONLY		530.00	6/10/2022	0.00	CLOSED
1035 HAVENS COURT	DOWNERS GROVE	MCGIVERN	5/23/2022			NO ADJUSTER					OPEN
4014 WILLIAMS STREET	DOWNERS GROVE	DZIADUS	6/20/2022								OPEN
302 S. LINCOLN STREET	WESTMONT	CONSTANCE	7/20/2022			NO ADJUSTER					OPEN
		TOTAL NUMBER OF BACKUPS (SINCE PROGRAM START IN 1997)	247								
		TOTAL NUMBER OF CLAIMS RECEIVED (SINCE PROGRAM START IN 1997)		124							
		TOTAL AMOUNT OF CLAIMS RECEIVED (SINCE PROGRAM START IN 1997)			\$165,884.50						
		TOTAL AMOUNT OF CLAIMS PAID (SINCE PROGRAM START IN 1997)						\$94,343.23			
		TOTAL AMOUNT PAID TO ADJUSTER (SINCE PROGRAM START IN 1997)								\$19,977.45	
		NUMBER OF CLAIMS (MOST RECENT 24 MOS)		4							
		AVERAGE AMOUNT OF CLAIM (MOST RECENT 24 MOS)			\$1,947.81						
		AVERAGE AMOUNT OF PAYMENT (MOST RECENT 24 MOS)						\$1,568.75			
		AVERAGE AMOUNT PAID TO ADJUSTER PER CLAIM (MOST RECENT 24 MOS)								\$264.53	

To: Amy Underwood, General Manager  
From: Marc Majewski, Operations Supervisor  
Re: Month of July 2022, WWTC Operations Report.  
Date: August 9, 2022

Attached please find detailed operating data and our monthly report to Illinois EPA for July. We had two excursions over our permit limits in the month of July for fecal coliform in the 001 and 002 outfalls. These excursions both took place during the same storm event.

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 9.08 MGD. Total precipitation at the WWTC was 4.79". There were two days of excess flow during the month of July. There were 8 days of discharge over 11 MGD.
- Activated sludge: Good operating performance was observed throughout the month of July. Floc formers are still predominating leading to good solids settling.
- Anaerobic Digesters: Pumped a total of 1,021,889 gallons of primary sludge, 270,857 gallons of TWAS, and 305,428 gallons of waste grease for a total of 1,598,174 gallons pumped to digesters. Total Volatile Solids destruction was calculated at 64.1 % for July.
- Digester gas: Total digester gas production was 5,133,575 cubic feet. 46,430 cubic feet of gas was used for anaerobic digestion heat, and 4,668,701 cubic feet was used in the CHP facilities. 73,417 cubic feet of flared gas was recorded during the month. The Munters dehumidifier used 345,027 cubic feet of gas.
- Biosolids: Bio-mechanics distributed 50 dry tons of Class A biosolids in the month of July.
- Electricity: Overall net energy from ComEd was: 18,041 KW-Hrs. Electricity Generated by the CHP system was 374,296 KW-Hrs. Monthly net energy (including natural gas usage) was 21 MW-Hrs for the month of July.

C: WDVB, AES, JMW, KJR, RTJ, MJS, CS, MGP

# Monthly Operations Report Page 1

	WWTC Rainfall	B01 Parshall Flume Flow Max	B01 Parshall Flume Flow Min	B01 Parshall Flume Flow Avg (Daily Total)	A01 Parshall Flume Flow Max	A01 Parshall Flume Flow Avg (Daily Total)	C01 Int Clar #1 Flow Max	C01 Int Clar #1 Flow Avg (Daily Total)	Outfall 003 Flow Max	Outfall 003 Flow Avg (Daily Total)	Total Flow Leaving WWTC Avg (Daily Total)	Total Flow Leaving WWTC Max MGD	002 Outfall Flow Avg (Daily Total)
Date	inches	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD
7/1/2022	0.00	11.96	4.04	7.60	0.00	0.00	0.00	0.00	0.00	0.00	7.60	11.96	0.00
7/2/2022	0.00	10.13	3.93	6.66	0.00	0.00	0.00	0.00	0.00	0.00	6.66	10.13	0.00
7/3/2022	0.00	9.77	3.83	6.37	0.00	0.00	0.00	0.00	0.00	0.00	6.37	9.77	0.00
7/4/2022	0.11	10.10	3.62	7.05	0.00	0.00	0.00	0.00	0.00	0.00	7.05	10.10	0.00
7/5/2022	0.44	21.37	7.03	11.79	0.00	0.00	0.00	0.00	0.00	0.00	11.79	21.37	0.00
7/6/2022	0.60	21.04	8.50	12.95	0.00	0.00	0.00	0.00	0.00	0.00	12.95	21.04	0.00
7/7/2022	0.00	12.52	6.15	8.97	0.00	0.00	0.00	0.00	0.00	0.00	8.97	12.52	0.00
7/8/2022	0.01	11.91	5.22	7.99	0.00	0.00	0.00	0.00	0.00	0.00	7.99	11.91	0.00
7/9/2022	0.00	10.80	4.59	7.22	0.00	0.00	0.00	0.00	0.00	0.00	7.22	10.80	0.00
7/10/2022	0.00	10.55	4.13	6.84	0.00	0.00	0.00	0.00	0.00	0.00	6.84	10.55	0.00
7/11/2022	0.00	11.60	4.20	7.31	0.00	0.00	0.00	0.00	0.00	0.00	7.31	11.60	0.00
7/12/2022	0.00	10.85	4.01	6.77	0.00	0.00	0.00	0.00	0.00	0.00	6.77	10.85	0.00
7/13/2022	0.00	10.62	3.92	6.68	0.01	0.00	0.00	0.00	0.00	0.00	6.68	10.63	0.00
7/14/2022	0.00	9.82	3.48	6.24	0.00	0.00	0.00	0.00	0.00	0.00	6.24	9.82	0.00
7/15/2022	0.96	23.55	3.38	12.10	0.00	0.00	0.00	0.00	0.00	0.00	12.10	23.55	0.00
7/16/2022	0.00	18.46	8.49	10.76	0.00	0.00	0.00	0.00	0.00	0.00	10.76	18.46	0.00
7/17/2022	0.00	11.55	5.12	8.50	0.00	0.00	0.00	0.00	0.00	0.00	8.50	11.55	0.00
7/18/2022	0.00	16.23	4.50	8.04	0.00	0.00	0.00	0.00	0.00	0.00	8.04	16.23	0.00
7/19/2022	0.00	10.64	4.23	7.59	0.00	0.00	0.00	0.00	0.00	0.00	7.59	10.64	0.00
7/20/2022	0.00	11.08	4.35	7.50	0.00	0.00	0.00	0.00	0.00	0.00	7.50	11.08	0.00
7/21/2022	0.00	9.95	3.68	7.07	0.00	0.00	0.00	0.00	0.00	0.00	7.07	9.95	0.00
7/22/2022	0.00	13.34	3.44	6.87	0.00	0.00	0.00	0.00	0.00	0.00	6.87	13.34	0.00
7/23/2022	1.51	24.88	2.98	14.86	19.07	2.98	0.00	0.00	0.00	0.00	17.84	43.96	4.02
7/24/2022	0.89	26.18	10.43	17.11	25.31	3.98	0.00	0.00	0.00	0.00	21.09	51.49	5.26
7/25/2022	0.00	18.01	11.19	14.18	0.00	0.00	0.00	0.00	0.00	0.00	14.18	18.01	0.00
7/26/2022	0.00	17.75	8.50	10.56	0.00	0.00	0.00	0.00	0.00	0.00	10.56	17.75	0.00
7/27/2022	0.27	23.65	6.40	11.76	0.00	0.00	0.00	0.00	0.00	0.00	11.76	23.65	0.00
7/28/2022	0.00	17.57	8.63	11.18	0.00	0.00	0.00	0.00	0.00	0.00	11.18	17.57	0.00
7/29/2022	0.00	16.75	6.05	8.32	0.00	0.00	0.00	0.00	0.00	0.00	8.32	16.75	0.00
7/30/2022	0.00	10.10	5.33	7.42	0.00	0.00	0.00	0.00	0.00	0.00	7.42	10.10	0.00
7/31/2022	0.00	9.74	5.12	7.30	0.00	0.00	0.00	0.00	0.00	0.00	7.30	9.74	0.00
Minimum	0.00	9.74	2.98	6.24	0.00	0.00	0.00	0.00	0.00	0.00	6.24	9.74	0.00
Maximum	1.51	26.18	11.19	17.11	25.31	3.98	0.00	0.00	0.00	0.00	21.09	51.49	5.26
Total	4.79	452.45	168.48	281.55	44.40	6.96	0.00	0.00	0.00	0.00	288.51	496.85	9.28
Average	0.15	14.60	5.43	9.08	1.43	0.22	0.00	0.00	0.00	0.00	9.31	16.03	0.30

## Monthly Operations Report Page 2

	Tertiary Flow	MLSS Avg	Activated Sludge Inventory Lbs MLSS	Activated Sludge SRT Days	15 Minutes Aeration Settling %	30 Minutes Aeration Settling %	60 Minutes Aeration Settling %	Sludge Volume Index	System 1 RAS TSS	System 2 RAS TSS	Dupage River Outfall DO
Date	MGD		LBS	DAYS	mL/L	mL/L	mL/L	mL/g	mg/l	mg/l	mg/l
7/1/2022	7.60	2,183	67,713	9.53	25	22	19	103		4,687	
7/2/2022	6.66		67,713	9.60							
7/3/2022	6.37		67,713	9.59							
7/4/2022	7.05		67,713	9.60							
7/5/2022	11.79		67,713	9.58							7.2
7/6/2022	12.95	2,345	72,746	7.68	22	19	17	83		6,303	7.0
7/7/2022	8.97	2,387	74,041	7.86	26	21	19	89	7,435		7.5
7/8/2022	7.99	2,371	73,548	7.81					4,945		
7/9/2022	7.22		73,548	7.87							
7/10/2022	6.84		73,548	7.83							
7/11/2022	7.31	2,223	68,966	12.34	29	23	20	103		3,745	7.1
7/12/2022	6.77	2,318	71,923	12.80	26	21	19	90	6,606		7.0
7/13/2022	6.68	2,161	67,041	12.54	29	23	20	105		3,557	6.9
7/14/2022	6.24	2,324	72,093	13.47	31	24	21	102	5,674		
7/15/2022	12.10	2,599	80,626	12.77						4,192	
7/16/2022	10.76		80,626	12.75							
7/17/2022	8.50		80,626	12.69							
7/18/2022	8.04	2,453	104,870	11.40	24	20	18	82		4,412	7.1
7/19/2022	7.59	2,523	78,266	11.41	30	23	20	93	6,168		6.8
7/20/2022	7.50	2,370	73,540	8.19	30	23	21	99		5,556	6.9
7/21/2022	7.07	2,550	79,114	8.84	30	23	21	92	5,231		
7/22/2022	6.87	2,326	72,158	12.39	29	23	20	97		3,607	
7/23/2022	14.86		72,158	12.29							
7/24/2022	17.11		72,158	12.32							
7/25/2022	14.18	2,023	62,752	5.74	21	17	16	83		6,706	7.4
7/26/2022	10.56	2,128	66,023	6.04	20	17	16	79	4,903		7.4
7/27/2022	11.76	2,245	69,648	9.89	24	19	18	87		4,321	7.4
7/28/2022	11.18	2,101	65,176	7.29	24	18	16	87		5,462	
7/29/2022	8.32	2,229	69,151	7.26	24	19	17	87		5,625	
7/30/2022	7.42		69,151	7.62							
7/31/2022	7.30		69,151	7.58							
Minimum	6.24	2,023	62,752.13	5.74	20.50	16.74	15.50	78.66	4,903	3,557	6.8
Maximum	17.11	2,599	104,869.84	13.47	30.97	23.73	21.48	104.85	7,435	6,706	7.5
Total	281.55	43,857	2,251,213.84	304.59	447.52	356.85	318.68	1,559.39	40,962	58,173	85.7
Average	9.08	2,308	72,619.77	9.82	26.12	20.88	18.71	91.82	5,852	4,848	7.1

## Monthly Operations Report Page 3

	Tertiary Flow	Influent BOD 5	Primary Clarifier BOD 5	Intermediate Clarifier CBOD 5	Tertiary Effluent CBOD 5	Tertiary Effluent CBOD 5 Load	BOD 5 Removal %	Ambient Air Temp Min	Ambient Air Temp Max	Influent Flow Temp
Date	MGD	mg/l	mg/l	mg/l	mg/l		%	Deg F	Deg F	Deg F
7/1/2022	7.60							65	85	
7/2/2022	6.66							59	92	
7/3/2022	6.37							63	92	
7/4/2022	7.05	245			1.0	59	98.8	64	87	
7/5/2022	11.79	260		2.6	1.3	128	98.2	68	102	65.1
7/6/2022	12.95	227			1.0	108	98.6	69	84	64.8
7/7/2022	8.97	160		1.0	0.7	52	98.4	68	89	65.8
7/8/2022	7.99							68	80	
7/9/2022	7.22							64	82	
7/10/2022	6.84							57	90	
7/11/2022	7.31	327			0.5	30	98.8	70	89	66.0
7/12/2022	6.77	327		0.8	0.5	28	98.6	69	88	66.2
7/13/2022	6.68	353			0.6	33	98.5	66	87	66.3
7/14/2022	6.24	393	270	0.9	0.6	31	99.0	58	87	66.7
7/15/2022	12.10							65	74	
7/16/2022	10.76							68	80	
7/17/2022	8.50							70	80	
7/18/2022	8.04	320			0.5	34	99.3	69	94	66.9
7/19/2022	7.59	330	140	0.8	0.6	38	99.2	68	90	67.2
7/20/2022	7.50	333			0.7	44	99.1	76	89	67.3
7/21/2022	7.07	320	138	0.7	0.4	24	98.9	67	95	67.1
7/22/2022	6.87							65	93	
7/23/2022	14.86	266						69	87	
7/24/2022	17.11	137						70	90	
7/25/2022	14.18	181			0.5	59	98.8	62	84	67.3
7/26/2022	10.56	252	112	1.0	0.6	53	99.2	61	86	67.8
7/27/2022	11.76	218			0.8	78	99.0	67	87	67.8
7/28/2022	11.18	165	112	1.0	0.8	75	97.4	65	87	67.7
7/29/2022	8.32							58	85	
7/30/2022	7.42							59	86	
7/31/2022	7.30							61	86	
Minimum	6.24	137	112	0.7	0.40	24	97.4	57	74	64.8
Maximum	17.11	393	270	2.6	1.30	128	99.3	76	102	67.8
Total	281.55	4,814	772	8.8	11.10	874	1,579.6	1,000	2,706	1,000.0
Average	9.08	267	154	1.1	0.69	55	98.7	65	87	66.7



## Monthly Operations Report Page 4

	Tertiary Flow	Influent TSS	Primary Clarifier TSS	Intermediate Clarifier TSS	Tertiary Effluent TSS	Tertiary Effluent TSS Load	TSS Removal %	Influent pH	Primary Clarifier pH	Tertiary Effluent pH	Intermediate pH
Date	MGD	mg/l	mg/l	mg/l	mg/l	lbs/day	%	SU	SU	SU	SU
7/1/2022	7.60	150			0.6	38	99.6	7.4	7.3	7.0	7.2
7/2/2022	6.66	250			0.6	33	99.8				
7/3/2022	6.37	190			0.6	32	99.7				
7/4/2022	7.05	215			0.6	35	99.7	7.5	7.3	7.0	7.1
7/5/2022	11.79	295		4.3	1.2	118	99.6	7.5	7.4	7.0	7.0
7/6/2022	12.95	215			1.0	108	99.5	7.4	7.2	6.9	7.1
7/7/2022	8.97	210		0.4	0.9	67	99.6	7.5	7.2	7.0	7.1
7/8/2022	7.99	235			0.8	53	99.7	7.6	7.1	7.0	7.3
7/9/2022	7.22	280			0.5	30	99.8				
7/10/2022	6.84	224			0.4	23	99.8				
7/11/2022	7.31	300			0.4	24	99.9	7.4	7.0	7.0	7.2
7/12/2022	6.77	300		3.4	0.5	28	99.8	7.4	7.0	7.0	7.1
7/13/2022	6.68	340			0.3	17	99.9	7.4	7.3	6.9	7.1
7/14/2022	6.24	390	210	1.0	0.5	26	99.9	7.4	7.2	6.9	7.0
7/15/2022	12.10	316			0.7	71	99.8	7.4	7.1	6.9	7.2
7/16/2022	10.76	204			0.5	45	99.8				
7/17/2022	8.50	270			0.3	21	99.9				
7/18/2022	8.04	265			0.5	34	99.8	7.5	7.3	7.0	7.1
7/19/2022	7.59	313	82	2.0	0.6	38	99.8	7.4	7.5	7.0	7.1
7/20/2022	7.50	241			0.5	31	99.8	7.5	7.2	6.9	7.1
7/21/2022	7.07	285	107	2.4	0.4	24	99.9	7.4	7.2	6.9	7.0
7/22/2022	6.87	387			0.4	23	99.9	7.4	7.1	7.0	7.1
7/23/2022	14.86	320			1.7	211	99.5				
7/24/2022	17.11	132			1.3	186	99.0				
7/25/2022	14.18	164			0.8	95	99.5	7.6	7.6	7.1	7.3
7/26/2022	10.56	266	87	3.5	0.8	70	99.7				
7/27/2022	11.76	220			0.6	59	99.7	7.5	7.3	7.1	7.2
7/28/2022	11.18	130	84	3.0	1.0	93	99.2	7.5	7.3	7.0	7.2
7/29/2022	8.32	185			0.5	35	99.7	7.5	7.4	7.1	7.4
7/30/2022	7.42	145			0.4	25	99.7				
7/31/2022	7.30	235			0.5	30	99.8				
Minimum	6.24	130	82	0.4	0.3	17	99.0	7.4	7.0	6.9	7.0
Maximum	17.11	390	210	4.3	1.7	211	99.9	7.6	7.6	7.1	7.4
Total	281.55	7,672	570	20.0	20.4	1,723	3,090.7	149.2	145.0	139.7	142.9
Average	9.08	247	114	2.5	0.7	56	99.7	7.5	7.3	7.0	7.1

# MONTHLY OPERATIONS REPORT PAGE

## 5

	Tertiary Flow MGD	Influent Ammonia-N mg/l	Tertiary Ammonia-N mg/l	Tertiary Effluent Ammonia-N Load lbs/day	Chlorine Residual mg/l	Fecal Coliform col/100ml
Date						
7/1/2022	7.60					
7/2/2022	6.66					
7/3/2022	6.37	20.28	0.14	7.4		
7/4/2022	7.05	19.60	0.10	5.9		
7/5/2022	11.79	19.40	0.10	9.8	0.02	
7/6/2022	12.95	15.40	0.16	17.3	0.02	3
7/7/2022	8.97	15.72	0.10	7.5		4
7/8/2022	7.99					
7/9/2022	7.22					
7/10/2022	6.84	19.02	0.12	6.8		
7/11/2022	7.31	21.82	0.21	12.8		
7/12/2022	6.77	27.16	0.19	10.7	0.02	0
7/13/2022	6.68	24.82	0.49	27.3	0.02	1
7/14/2022	6.24	23.12	0.17	8.8		
7/15/2022	12.10					
7/16/2022	10.76					
7/17/2022	8.50	15.28	0.10	7.1		
7/18/2022	8.04	18.76	0.10	6.7		
7/19/2022	7.59	23.08	0.10	6.3	0.02	23
7/20/2022	7.50	29.00	0.10	6.3	0.02	33
7/21/2022	7.07	20.32	0.10	5.9		
7/22/2022	6.87					
7/23/2022	14.86					
7/24/2022	17.11	5.92	0.10	14.3		
7/25/2022	14.18	11.68	0.10	11.8		
7/26/2022	10.56	13.64	0.10	8.8	0.02	6
7/27/2022	11.76	19.36	0.46	45.1	0.02	3
7/28/2022	11.18	11.52	0.65	60.6		
7/29/2022	8.32					
7/30/2022	7.42					
7/31/2022	7.30	15.28	0.12	7.3		
Minimum	6.24	5.92	0.10	5.9	0.02	0.0
Maximum	17.11	29.00	0.65	60.6	0.02	33.0
Total	281.55	390.18	3.81	294.6	0.12	73.0
Average	9.08	18.58	0.18	14.0	0.02	5.6

### SLUDGE DATA

Primary Sludge	TS	2.30 %	1,021,889 Gallons
WAS to Thickener	TS	2.30 %	826,220 Gallons
TWAS to Digester 4	TS	6.05 %	270,857 Gallons
Hauled Grease to Digs	TS	7.80 %	305,428 Gallons
<u>Anaerobically Digested Sludge Pumping</u>			
Drying Beds	TS	2.78 %	265,600 Gallons
BFP	TS	2.47 %	622,546 Gallons
Lagoons	TS	%	Gallons
Total			888,146 Gallons
VS Destruction			64.1 %

### Biosolids Disposal

Class A Distribution	Jul	57 Dry Tons
Class B Hauling	Jul	Dry Tons
Total	Jul	57 Dry Tons
Class A Distribution	YTD	408 Dry Tons
Class B Hauling	YTD	362 Dry Tons
Total	YTD	770 Dry Tons

### ENERGY DATA

Total Digester Gas Production	5,133,575 SCF
Gas Volume per Volatile Solids Load	11.3 Cu.Ft./Lb.
<u>Digester Gas Utilization</u>	
Heat Exchangers	46,430 SCF
Dehumidification	345,027 SCF
CHP	4,668,701 SCF
Total	5,060,158 SCF
<u>Digester Gas Flared</u>	73,417 SCF
<u>Natural Gas Consumed</u>	
WWTC	4,567 SCF
MSB	3,933 SCF
Chemical Feed	0 SCF
5006 Walnut	0 SCF

Kilowatt-hours Generated CHP	374,296 KWH
Net energy from Comed	18,041 KWH
Monthly net energy	21 MWH

### MISCELLANEOUS

Grit Removal	Jul	40 Cu. Yds
Grit Removal	YTD	180 Cu. Yds
Anaerobic Supernate		778,382 Gallons
Waste Activated Sludge		186,229 Gals/Day
City Water Consumed		163,862 Gallons

## Monthly Operations Report Page 6

	Tertiary Flow	Influent Phosphorus	Tertiary Effluent Phosphorus	Influent Phosphorus Load	Tertiary Effluent Phosphorus Load	Phosphorus Removal %	Influent Nitrogen	Tertiary Effluent Nitrogen	Influent Nitrogen Load	Tertiary Effluent Nitrogen Load	Nitrogen Removal %	Tertiary Effluent Nitrate Grab
Date	MGD	mg/l	mg/l	lbs/day	lbs/day	%	mg/l	mg/l	lbs/day	lbs/day	%	mg/l
7/1/2022	7.60											
7/2/2022	6.66											
7/3/2022	6.37											
7/4/2022	7.05											
7/5/2022	11.79											
7/6/2022	12.95											
7/7/2022	8.97	5.03	2.86	353.8	214.0	43.1						
7/8/2022	7.99											15.64
7/9/2022	7.22											
7/10/2022	6.84											
7/11/2022	7.31											
7/12/2022	6.77						43.0	17.4	2,414.8	982.0	59.3	
7/13/2022	6.68	7.15	5.41	392.7	301.2	24.3						
7/14/2022	6.24											
7/15/2022	12.10											
7/16/2022	10.76											
7/17/2022	8.50											
7/18/2022	8.04	6.66	3.12	414.5	209.2	53.2						
7/19/2022	7.59											
7/20/2022	7.50											
7/21/2022	7.07											20.80
7/22/2022	6.87											
7/23/2022	14.86											
7/24/2022	17.11											
7/25/2022	14.18	4.01	1.56	465.0	184.5	61.1						
7/26/2022	10.56											12.60
7/27/2022	11.76											
7/28/2022	11.18											
7/29/2022	8.32											
7/30/2022	7.42											
7/31/2022	7.30											
Minimum	6.24	4.01	1.56	353.8	184.5	24.3	43.0	17.4	2,414.8	982.0	59.3	12.60
Maximum	17.11	7.15	5.41	465.0	301.2	61.1	43.0	17.4	2,414.8	982.0	59.3	20.80
Total	281.55	22.85	12.95	1,625.9	909.0	181.7	43.0	17.4	2,414.8	982.0	59.3	49.04
Average	9.08	5.71	3.24	406.5	227.2	45.4	43.0	17.4	2,414.8	982.0	59.3	16.35

DMR Copy of Record

Permit

Permit #:  
Major:

IL0028380  
Yes

Permittee:  
Permittee Address:

DOWNERS GROVE SANITARY DISTRICT  
2710 CURTISS STREET PO BOX 1412  
DOWNERS GROVE, IL 60515

Facility:  
Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER  
5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Permitted Feature:

001  
External Outfall

Discharge:

001-0  
COMBINED DISCHARGE FROM A01, B01, & C01

Report Dates & Status

Monitoring Period:  
From 07/01/22 to 07/31/22

DMR Due Date:  
08/25/22

Status:  
NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE.COMBINED OUTFALLS: A01-MIXING CHAMBER DISCHARGE TO E BR OF DUPAGE RIVER-EFFECTIVE WHEN FLOWS TO TRT PLT ARE GREATER THAN 22 MGD & EXCESS FLOW FAC IS IN OPERATION. 002 BECOMES OPERATIONAL WHEN 001, A01,& B01 EXCEED 30 MGD.

Principal Executive Officer

First Name:  
Last Name:

Amy  
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.0		=	6.6	=	5.7	19 - mg/L	0	03/07 - Three Per Week	GR - GRAB
					Permit Req.							Req Mon MO AV MN		Req Mon MN WK AV		Req Mon DAILY MN	19 - mg/L	DL/DS - Daily When Discharging		GR - GRAB	
					Value NODI																
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								=	5.6	=	7.6	19 - mg/L	0	04/07 - Four Per Week	CP - COMPOS	
					Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.9			=	7.2	12 - SU	0	05/DW - 5 Days Every Week	GR - GRAB	
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	1.7	=	3.5	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS	
					Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								=	0.46	=	3.48	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS	
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	3.22	=	5.41	19 - mg/L	0	06/30 - Six Per Month	CP - COMPOS	
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.1			19 - mg/L	0	02/DW - Twice Every Discharge Week	GR - GRAB	
					Permit Req.								<=	0.75 MO AVG			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI																
X 74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	1000.0	13 - #/100mL	1	02/DW - Twice Every Discharge Week	GR - GRAB	
					Permit Req.										<=	400.0 DAILY MX	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI																
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	279.22	80 - Mgal/mo								0	99/99 - Continuous		
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo									99/99 - Continuous		
					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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
74055	Coliform, fecal general	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

31 days of discharge. 2 days of discharge with Combined with A01 and zero days combined with C01. Coliform, fecal general: Daily max excursion occurred as the result of a quick, high intensity storm (i.e., 1.3" in 30 minutes) on 7/23/22. Due to the short run time, sample was taken before process feed rate was fully stabilized.

<b>Attachments</b>	
<i>No attachments.</i>	
<b>Report Last Saved By</b>	
<b>DOWNERS GROVE SANITARY DISTRICT</b>	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2022-08-12 10:01 (Time Zone: -05:00)
<b>Report Last Signed By</b>	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2022-08-12 10:02 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:  
Major:

IL0028380  
Yes

Permittee:  
Permittee Address:

DOWNERS GROVE SANITARY DISTRICT  
2710 CURTISS STREET PO BOX 1412  
DOWNERS GROVE, IL 60515

Facility:  
Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER  
5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Permitted Feature:

002  
External Outfall

Discharge:

002-0  
MIXING CHAMBER OVERFLOW TO ST JOSEPH CRK

Report Dates & Status

Monitoring Period:

From 07/01/22 to 07/31/22

DMR Due Date:

08/25/22

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:  
Last Name:

Amy  
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	5.7	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MN	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								=	23.4		26.5	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30.0 MO AVG		45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0			=	7.2	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	18.2		20.2	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30.0 MO AVG		45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample										=	3.48	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	3.17		4.27	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.43			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	0.75 MO AVG			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
X 74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	1000.0	13 - #/100mL	1	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.										<=	400.0 DAILY MX	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	9.28	80 - Mgal/mo								0	DL/DS - Daily When Discharging	
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo									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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
74055	Coliform, fecal general	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

2 days of discharge. Coliform, fecal general: Daily max excursion occurred as the result of a quick, high intensity storm (i.e., 1.3" in 30 minutes) on 7/23/22. Due to the short run time, sample was taken before process feed rate was fully stabilized.

Attachments

No attachments.

<i>Report Last Saved By</i>	
<i>DOWNERS GROVE SANITARY DISTRICT</i>	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2022-08-12 10:02 (Time Zone: -05:00)
<i>Report Last Signed By</i>	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2022-08-12 10:02 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:  
Major:

IL0028380  
Yes

Permittee:  
Permittee Address:

DOWNERS GROVE SANITARY DISTRICT  
2710 CURTISS STREET PO BOX 1412  
DOWNERS GROVE, IL 60515

Facility:  
Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER  
5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Permitted Feature:

003  
External Outfall

Discharge:

003-0  
EXCESS FLOW TO ST JOSEPH CREEK

Report Dates & Status

Monitoring Period:

From 07/01/22 to 07/31/22

DMR Due Date:

08/25/22

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:  
Last Name:

Amy  
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MN	19 - mg/L			
					Value NODI											C - No Discharge				
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	0.75 MO AVG			19 - mg/L			
					Value NODI									C - No Discharge						
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.										<=	400.0 DAILY MX	13 - #/100mL			
					Value NODI											C - No Discharge				
82220	Flow, total	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo										
					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



Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2022-08-11 12:16 (Time Zone: -05:00)
<i>Report Last Signed By</i>	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2022-08-11 16:50 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:  
Major:

IL0028380  
Yes

Permittee:  
Permittee Address:

DOWNERS GROVE SANITARY DISTRICT  
2710 CURTISS STREET PO BOX 1412  
DOWNERS GROVE, IL 60515

Facility:  
Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER  
5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Permitted Feature:

A01  
External Outfall

Discharge:

A01-0  
EXCESS FLOW FROM EXCESS FLOW CLARIFIERS

Report Dates & Status

Monitoring Period:

From 07/01/22 to 07/31/22

DMR Due Date:

08/25/22

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:

Amy

Last Name:

Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	50.9	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample										=	51.8	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample										=	8.7	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	2.37	=	2.58	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	6.96	80 - Mgal/mo								0	DL/DS - Daily When Discharging	CN - CONTIN
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo									DL/DS - Daily When Discharging	CN - CONTIN
					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

2 days of discharge. Event 1: 7/23/22, discharging for 9.8 hours. 1.51 inches of rain over 6 hours. B01 flow rate at A01 start time: 17,022 gpm. Event 2: 7/24/22, discharging for 9.4 hours. 0.89 inches of rain over 5 hours. B01 flow rate at A01 start time: 19,598 gpm.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2022-08-12 08:52 (Time Zone: -05:00)

Report Last Signed By

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2022-08-12 08:52 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:  
Major:

IL0028380  
Yes

Permittee:  
Permittee Address:

DOWNERS GROVE SANITARY DISTRICT  
2710 CURTISS STREET PO BOX 1412  
DOWNERS GROVE, IL 60515

Facility:  
Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER  
5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Permitted Feature:

B01  
External Outfall

Discharge:

B01-0  
MIXING CHAMBER DISCHARGE TO THE E BRANCH DUPAGE RVR

Report Dates & Status

Monitoring Period:  
From 07/01/22 to 07/31/22

DMR Due Date:  
08/25/22

Status:  
NetDMR Validated

Considerations for Form Completion

W0430300002 ; DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:  
Last Name:

Amy  
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample										=	70.5	15 - deg F	0	01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon MO MAX	15 - deg F			
					Value NODI															
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample							=	6.9	=	6.8	19 - mg/L	0	03/DW - 3 Days Every Week	GR - GRAB	
					Permit Req.							>=	6.0 MN WK AV	>=	5.0 DAILY MN	19 - mg/L				
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.9			=	7.1	12 - SU	0	05/DW - 5 Days Every Week	GR - GRAB	
					Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU				
					Value NODI															
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample									=	140.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.										Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	55.57	=	210.62	26 - lb/d		=	0.7	=	1.7	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS	
					Permit Req.	<=	2202.0 MO AVG	<=	4404.0 DAILY MX	26 - lb/d		<=	12.0 MO AVG	<=	24.0 DAILY MX	19 - mg/L				
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample									=	17.4	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.										Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	6	--	Sample	=	14.03	=	60.6	26 - lb/d		=	0.18	=	0.65	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS	
					Permit Req.	<=	275.0 MO AVG	<=	550.0 DAILY MX	26 - lb/d		<=	1.5 MO AVG	<=	3.0 DAILY MX	19 - mg/L				
					Value NODI															
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample									=	1.7	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.										Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample									=	15.7	19 - mg/L	0	01/30 - Monthly	CA - CALCTD	
					Permit Req.										Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	3.24	=	5.41	19 - mg/L	0	04/30 - Four Per Month	CP - COMPOS	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample							=	2.78	=	2.78	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample									=	167.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.										Req Mon DAILY MX	19 - mg/L				
					Value NODI															
30500	Coliform, fecal - % samples exceeding limit	1 - Effluent Gross	0	--	Sample									=	0.0	23 - %	0			
					Permit Req.									<=	10.0 MAXIMUM	23 - %				
					Value NODI															

50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	9.08	=	17.11	03 - MGD								0	99/99 - Continuous		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous		
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample									=	0.015	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB		
					Permit Req.									<=	0.05 DAILY MX	19 - mg/L		02/DA - 2 Days Every Week	GR - GRAB		
					Value NODI																
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample								=	5.56	=	33.0	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.									<=	200.0 GEO MEAN		Req Mon DAILY MX		13 - #/100mL	02/DA - 2 Days Every Week	GR - GRAB
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	54.64	=	127.87	26 - lb/d			=	0.69	=	1.3	19 - mg/L	0	04/07 - Four Per Week	CP - COMPOS	
					Permit Req.	<=	1835.0 MO AVG	<=	3670.0 DAILY MX	26 - lb/d				<=	10.0 MO AVG	<=	20.0 DAILY MX		19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS
					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

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2022-08-11 16:50 (Time Zone: -05:00)

Report Last Signed By

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2022-08-11 16:50 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:  
Major:

IL0028380  
Yes

Permittee:  
Permittee Address:

DOWNERS GROVE SANITARY DISTRICT  
2710 CURTISS STREET PO BOX 1412  
DOWNERS GROVE, IL 60515

Facility:  
Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER  
5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Permitted Feature:

C01  
External Outfall

Discharge:

C01-0  
EXCESS FLOW FROM INTERMEDIATE CLARIFIER #1

Report Dates & Status

Monitoring Period:

From 07/01/22 to 07/31/22

DMR Due Date:

08/25/22

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:  
Last Name:

Amy  
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
82220	Flow, total	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	CN - CONTIN
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo										
					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

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2022-08-11 12:25 (Time Zone: -05:00)

Report Last Signed By

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2022-08-11 16:50 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:  
Major:

IL0028380  
Yes

Permittee:  
Permittee Address:

DOWNERS GROVE SANITARY DISTRICT  
2710 CURTISS STREET PO BOX 1412  
DOWNERS GROVE, IL 60515

Facility:  
Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER  
5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Permitted Feature:

INF  
Influent Structure

Discharge:

INF-L  
INFLUENT MONITORING

Report Dates & Status

Monitoring Period:  
From 07/01/22 to 07/31/22

DMR Due Date:  
08/25/22

Status:  
NetDMR Validated

Considerations for Form Completion

W0430300002

Principal Executive Officer

First Name:  
Last Name:

Amy  
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample							=	267.0				19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					Permit Req.								Req Mon MO AVG				19 - mg/L		09/99 - See Permit	CP - COMPOS
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample							=	247.0				19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					Permit Req.								Req Mon MO AVG				19 - mg/L		09/99 - See Permit	CP - COMPOS
					Value NODI															
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample										=	43.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample										=	7.15	19 - mg/L	0	04/30 - Four Per Month	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	8.64	=	17.53	03 - MGD								0	99/99 - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	
					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

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:  
Name:  
E-Mail:  
Date/Time:

reeseberry  
Dorrance Berry  
rberry@dgsd.org  
2022-08-11 12:26 (Time Zone: -05:00)

Report Last Signed By

User:  
Name:  
E-Mail:  
Date/Time:

reeseberry  
Dorrance Berry  
rberry@dgsd.org  
2022-08-11 16:50 (Time Zone: -05:00)

# DOWNERS GROVE SANITARY DISTRICT

## M E M O

TO: Amy Underwood, General Manager

FROM: Jeff Barta, Maintenance Supervisor

DATE: August 9, 2022

SUBJECT: July 2022 Maintenance Report

Attached is a work order summary detailing equipment repair and preventive maintenance activities conducted by the maintenance/electrical department during July 2022.

Special projects in July included:

### **WWTC Main Switch Gear – Repair Update (Parts Delay)**

The repair parts that have been on order for our 4000-amp breakers has been delayed. Initially we were informed that the required parts had a 4-week lead time. I recently received an update from the vendor that the new anticipated delivery date will not be until the end of September. This is not a surprise, but very disappointing to hear that we have now gone from a 4-week to a possible 12-week lead time.

### **Primary Clarifiers 3&4 Cross Collectors – Drive Replacement**

The cross collector drive unit that was originally installed in 1964 has reached the end of its usable service life.

The original drive unit had a single 1-1/2 hp motor and a large multi-stage gear reducer that was connected to a common drive shaft for both clarifiers. We replaced it with a pair of 1/2 hp gear motors (one for each clarifier) and a new electrical control panel. The gear motors and the sheer pin drive gears were purchased from Motion Industries in FY21-22.

All the installation work, mechanical and electrical, including building the new electrical control panel was completed in-house by the District's Maintenance & Electrical staff. The total cost for this upgrade project was \$8,911.32.

### **Primary Clarifier 9 – Cross Collector Screw (Auger) Replacement**

After 33 years of service, the 18" inch diameter x 18'6" long cross collector screw that is in the sludge pit at the bottom of the clarifier was severely rusted out and needed to be replaced.

In 2012, we purchased an OEM replacement screw for a similar project at a cost of \$10,594.00. Instead of going back to the OEM to purchase a replacement screw, we reached out to a couple of our bearing suppliers, Motion Industries & Applied Industrial Technologies, to request proposals on fabricating a replacement screw from their manufacturers.

Applied Industrial Technologies provided the lowest proposal at \$4,728.21 for a replacement screw. Once it was received, District staff epoxy coated it before it was installed. Stevenson Crane provided lifting services to remove the old screw and install the new. The total cost for this screw replacement project including the crane services was \$5,713.69.

### **Venard Lift Station – ComEd Transformer Relocation & Upgrade (Update)**

In last month's report, I mentioned the project was at a standstill because ComEd did not have a transformer available, and they couldn't provide information as to when it would arrive. I am pleased to report that the new transformer has arrived and has been placed by ComEd onto our new transformer pad at the lift station.

Arrangements have been made with Homestead Electric to return and complete the installation beginning this week. Depending on the completion of their work, the inspections by the Village of Downers Grove and ComEd's availability for the switchover, I would anticipate that this project will be completed within the next couple of weeks.

### **Liberty Park Lift Station – Automatic Transfer Switch (ATS) Failure**

On July 15<sup>th</sup>, 2022, at approximately 11:30 a.m. a ComEd power failure occurred at the lift station. Normally when this occurs, our ATS controller will start our stationary generator and would switchover to emergency power. Unfortunately, what occurred was that the ATS did start the generator, but it didn't switch over to run the lift station.

After troubleshooting, we found that the actual controller for the ATS switch and some of the wiring harnesses connected to the controller had burnt up. Fortunately, our District Electricians were able to close the switch mechanically to get the generator connected to the lift station, and we were back online.

ComEd had the power restored at approximately 4:30 p.m. The cause of the power failure was a transformer that failed and had to be replaced. Once we knew that utility power was available, we shut down our stationary generator and manually switched the ATS switch back to utility power.

The next morning, a service technician from ASCO (the manufacturer of our ATS switch) was out to access the damage and order the needed repair parts.

On August 2<sup>nd</sup>, 2022, ASCO replaced the controller and the wiring harnesses that were damaged. A full system operation test was performed on the ATS switch after the repairs were completed.

The total cost of this ATS repair from ASCO including all parts & labor was \$5,850.00.



# Work Order Summary

Work Order Completion Dates from 7/1/2022 to 7/29/2022

Work Assignment	Completion Date	Equipment	NOTATIONS
Replace cross collector gear drive with new SEW gear motors and install	01-Jul-22	Primary Clarifier 3	Remove and replace shared cross collector drive with individual SEW gear motor drives, chain, & shear pin hubs. Install new electrical cabinet for control of each cross collector. Cover openings in concrete.
		Primary Clarifier 4	
Fix rebar and wear plate on #2 Auger	07-Jul-22	2004 AUGER-DAWG G-30 4D087	Replaced wear plate, cut off bent rebar on Auger #2.
Bring skid steer tire to Cassidy for rim leak		2019 Skid Steer	Slow leak on right rear tire. Leak was on the bead of tire, took to Cassidy for repair, reinstalled tire.
Lubricate skid steer and attachment mechanism	08-Jul-22		
Gas booster 1 motor fail.		Digester 3 Gas Booster 1	Remove booster assembly, replace motor with spare from stock and reinstall. Re-order another motor from Lesman Instruments.
11,105 Hours. Change oil and oil filters. Take oil sample.	11-Jul-22	CHP Engine Genset #1	Changed oil and oil filters. Took oil sample and sent for laboratory analysis, sample # IND-61533.
Replace Air Filters On Both Maintenance Building Furnaces		Maintenance Services Building	REPLACE FILTERS ON BOTH FURNACES - USE FILTERS FROM STOCK
3 Month check and repair of Belt Press Ventilation Fans	12-Jul-22	Belt Filter Press Building	3 month check and repair of all ventilation fans at Belt Filter Press Building. All Fans are operational.
Replace actuator for sludge valve #5 on primary clarifier tank 3.		Primary Clarifier 3	Installed new from stock Rotork actuator for sludge valve 5. Verified operation and ordered new for stock.
Underground air piping leak on South side of tank just South of channel.	13-Jul-22	Aeration Tank 04	Uno Construction excavated ground around pipe. Replaced small section of pipe and coupling with new.
Flip cutting edge on skid steer	14-Jul-22	2019 Skid Steer	Flipped cutting edge of skid steer bucket.
By-Weekly Fluid and Misc. Check of Generators		Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Roof exhaust fans (qty 4) not working, replace with new.		Filter Building	Procured 4 new exhaust fan assemblies. Removed and replaced all 4 fan assemblies.
Repair broken piping on West concentrator, and in tunnel		Yard Piping - Plant Effluent	Repaired and replaced broken piping, and 2" valve on West concentrator spray water. Replaced 1" valve for hose in tunnel.
Check, Clean and Grease HVAC Fans/Blowers	15-Jul-22	Digester 4 - 5 Control Bldg	Check upstairs and downstairs units at DIG 4-5 Bldg. check all exhaust fans - all are operating properly.
Calibrate Influent, Effluent, & Excess Flow Transducers		Flow Meter - Excess	Check calibration of the influent & effluent flow meters. All were in calibration - no adjustments required.
		Flow Meter - Influent	
		Flow Meter - Tertiary	
Check, Clean and Grease HVAC Fans/Blowers		Grit Building	Check upstairs and downstairs units at DIG 4-5 Bldg. check all exhaust fans - all are operating properly.
REPLACE OIL ABSORBENT PADS IN GREASE CABINET	18-Jul-22	Administration Center	
Heat exchanger 5 sludge heater pump coupling broken.		Digester 5 Heat Exchanger	Replaced sludge heater pump coupling with new. Procured 2 couplings, one to use and one for stock.
Replace deteriorated cross collector screw with new. Replace related com		Primary Clarifier 9	Procured and prepared screw for cross collector with epoxy paint. Install new screw on 07/18/22.

Work Assignment	Completion Date	Equipment	NOTATIONS
Check Sump Pumps at The WWTC and Administration Bldg.	19-Jul-22	Administration Center	
		Blower Building	
		Digester 1 and 2 Control Bldg	
		Digester 3 Control Building	
		Digester 4 - 5 Control Buildg	
		Excess Flow Pump Station	
		Excess Flow Sludge Pump House	
		Grit Building	
		Hypochlorite Feed Blg	
		Interm Clarifier Sludge Bldg	
		Maintenance Services Building	
		Microstrainer Building	
		Operations Center	
		Raw Sewage Pump Station	
		Tunnel/Chan Aeration Tank 1-11	
Pump out old grease line valve vault	20-Jul-22	Yard Piping - Liquid Treatment	
Perform cleaning of OSEC internals.	21-Jul-22	Hypochlorite OSEC Generator	Performed acid cleaning of OSEC generator. Procured additional acid for future cleaning.
Check all life ring boxes and clean if needed.	22-Jul-22 -		
Check building ventilation fans for operation.		Bar Screen Building	Cleaned fans & ventilation ducting on the 2 wall mounted intake fans and 2 roof mounted exhaust fans.
Change small air filter located on Unison Control Panel A/C Air intake		CHP Gas Cleaning System	
Replace Wiper Grit Conveyors 1-2		Grit Conveyor System	
Lighting panel circuit breakers failed/failing. Replace where necessary.	27-Jul-22	Digester 3 Control Building	Replaced 9 circuit breakers from stock. Ordered more for stock.
Procure Martin shear pins for stock.		Primary Clarifier 1	ordered ten of each, 2P & 3P from Motion Ind.
		Primary Clarifier 2	
		Primary Clarifier 3	
		Primary Clarifier 4	
		Primary Clarifier 5	
		Primary Clarifier 6	
		Primary Clarifier 7	
		Primary Clarifier 8	
		Primary Clarifier 9	
Remove ex. deteriorated foam insulation on city water piping & replace		Tunnel/Chan Aeration Tank 1-11	Removed old insulation and strut clamps. Replaced strut clamps with new isolation type clamp. Installed new fiberglass/paper insulation on pipe.

<b>Work Assignment</b>	<b>Completion Date</b>	<b>Equipment</b>	<b>NOTATIONS</b>
Replace Air Filters On Both Administration Center Furnaces	28-Jul-22	Administration Center	Replace the filters on both furnaces
Broken belt alarm, proximity sensor failing.		Belt Filter Press	Cleaned and adjusted proximity sensors, problem continued intermittently. New sensors ordered and installed. Problem resolved.
26,636 hours, performed 700 hour oil change		CHP Engine Genset #2	Changed oil and oil filters. Oil sent to lab for analysis (IND-61509)
Replace Air Filter On Operations Center Furnace		Operations Center	REPLACE AIR BEAR FILTER
Troubleshoot noise from the condensing unit at night.	29-Jul-22	Hobson Lift Station	A-Formula out to troubleshoot, checked all 3 HVAC units, only problem found was the west wall unit on the building was noisy at start up. Also checked the charge on all units. Found the west wall mounted unit was low on refrigerant. Top off charge, tighte
Replace Air Filters On Both Laboratory Furnaces		Laboratory	REPLACE FILTERS IN SAMPLER ROOM (EAST LAB) AND MICRO LAB ROOM (WEST LAB) FURNACES.
Replace Air Filters In Geothermal unit.		Raw Sewage Pump Station	REPLACE FILTERS IN GEOTHERMAL UNIT

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

DATE: August 2, 2022

TO: Amy Underwood  
General Manager

FROM: Robert Swirsky  
Sewer System Maintenance Supervisor

RE: Monthly Report – July 2022

1.	JULIE Line Markings:	Current	Year to Date
	Received	1089	7436
	In District	1046	6993
	Marked	209	1423
	Man Hours	109	572
2.	Building Service:	Current	Year to Date
a.	BSSRAP TV Inspections	16	149
b.	Emergency BSSRAP Repairs	8	87
c.	Total BSSRAP Repairs	13	124
d.	I&I inspections	01	01
e.	I&I C.O. installation	00	00
f.	Replace broken cleanout caps	00	00
g.	OHSP TV Inspections	00	03
h.	Post Rodding TV	05	43
3.	Sewer backups:	Current	Year to Date
a.	Public sewer	01	07
b.	Private sewer	17	165
c.	Surcharged main	00	00
d.	Pump station	00	00
	Total	18	172
		Current	Year to Date
4.	Sewer Cleaning (DGSD personnel):	61210 Ft.	195,746 Ft.
	a. Sewer Cleaning (outside contractors):	345 Ft.	345 Ft.
5.	Main Sewer Televising (DGSD personnel):	1098 Ft.	3,601 Ft.
	a. Sewer Televising (outside contractors):	36,583 Ft.	84,352 Ft.
6.	LETS TV	0	2
7.	Manhole inspections	16	16

8. Sewer and manhole repairs and replacements by Uno Construction:  
None
9. Miscellaneous: (sewer system personnel)
  - a. Upload Flow-Meters.
  - b. Completed 3 month PM cleaning.

**CC: WDVb, AES, JMW, RTJ, KJR, MS, CSS, MPG**

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

DATE: August 09, 2022

TO: Amy R. Underwood  
General Manager

FROM: Keith Shaffner  
Sewer Construction Supervisor

RE: Monthly Report: Sewer Construction \ Code Enforcement – July 2022

1.	Permits issued:	Current	Year to Date
	a. Single family	6	34
	b. Multiple family	0	1
	c. Commercial	1	5
	d. Repair	0	6
	e. Disconnection	<u>6</u>	<u>25</u>
	Total	13	71
2.	Inspections made:	Current	Year to Date
	a. Connections	4	47
	b. Finals	4	20
	c. Repairs	0	12
	d. Disconnects	3	23
	e. Groundwork	0	0
	f. Walk-Thru	0	0
	g. Pre-connections	0	4
	h. Overhead Sewer Program	1	1
	i. Code Enforcement	0	4
	j. Lateral testing	<u>3</u>	<u>27</u>
	Total	14	138
3.	New Sewer Extension Construction:		
	None		
4.	New Sewer Extension Testing - air, deflection, manhole, and televising:		
	None		
5.	Code Enforcement:		
	None		

6. Plan & Permit Reviews:
  - a. 6801 Main – Commercial Review
  - b. 6025 S. Cumnor – Single Family Home Septic Conversion Review
  - c. 5420 Webster – Single Family Home Review
  - d. 4525 Middaugh - Single Family Home Review
  - e. 1404 Gilbert – Single Family Home Review
  - f. 6019 Woodward – Single Family Home Septic Conversion Review
  - g. 5604 Sherman – Single Family Home Review
  - h. 1516 Brook – Commercial Review
7. Building Sanitary Service Access Agreements:
  - a. 5416 Blodgett – Downers Grove
  - b. 6019 Woodward – Downers Grove
  - c. 4528 Saratoga – Downers Grove
  - d. 4525 Middaugh – Downers Grove
  - e. 6025 S. Cumnor - Westmont
8. Illinois EPA Permits:

None
9. Waste Hauling Permits Issued:

None
10. Miscellaneous:

Inspectors Danny Jasso and Oscar Avila have been working with the Village of Downers Grove paving contractor to ensure that all sanitary manholes involved in the road paving projects have been adjusted correctly and that no road debris is entering our system. Inspecting manhole adjustments during paving projects takes attention to detail and constant communication with the contractor. Both Danny and Oscar have been doing an excellent job making sure our structures are adjusted properly and that no paving material is entering our system.

CC: WDVb, AES, JMW, KJR, RTJ, MJS, CSS, RPS & MGP

# Permits Issued: JULY 2022

YEAR	PERMIT #	ADDRESS	STREET	CITY	ISSUE	TYPE	TAP FEE	INSP FEE
2022	49	5416	BLODGETT	DG	7/6/2022	SF-RB		\$241.00
2022	63	4533	MIDDAUGH	DG	7/7/2022	DISCON		
2022	65	6019	WOODWARD	DG	7/12/2022	SF-SC	\$3,563.00	\$241.00
2022	58	4528	SARATOGA	DG	7/13/2022	SF-RB		\$241.00
2022	54	4525	MIDDAUGH	DG	7/13/2022	SF-RB		\$241.00
2022	48	6035	MARGO	DG	7/15/2022	SF	\$3,563.00	\$241.00
2022	70	28	ROSLYN	W	7/18/2022	DISCON		
2022	73	5420	WEBSTER	DG	7/19/2022	DISCON		
2022	72	1404	GILBERT	DG	7/19/2022	DISCON		
2022	68	6025 S	CUNMNOE	W	7/22/2022	SF-SC	\$3,563.00	\$241.00
2022	71	1516	BROOK	DG	7/22/2022	COM		\$400.00
2022	75	423 N	GRANT	W	7/26/2022	DISCON		
2022	63	935	OGDEN	DG	7/1/2022	DISCON		
TOTAL							\$10,689.00	\$1,846.00



# Permit Final Inspections: JULY 2022

YEAR	PERMIT #	ADDRESS	STREET	CITY	FINAL
2022	50	6149	JANES	DG	7/13/2022
2021	87	4825	OAKWOOD	DG	7/15/2022
2021	123	4512	STATTON	DG	7/29/2022
2020	43	1209	CURTISS	DG	7/29/2022

## **Progress Report**

To: Amy Underwood, General Manager  
From: Reese Berry, Laboratory Supervisor  
Date: August 11, 2022  
Re: July 2022 Laboratory Report

DGSD had 1 excess flow sampling event resulting in 2 sample dates, during July 2022. We had 2 permit excursions in July for Fecal Coliform at 001 and 002 outfalls.

### **Pretreatment:**

I will be sending out IWS (Industrial Waste Survey) in the coming months to current Industrial Users and businesses located in our service area for evaluation.

### **Biosolids:**

July sampling was completed over the first 2 weeks of the month. We are awaiting all sample results to be completed, but so far all data received is well below the Class A biosolids requirements.

### **Personnel:**

The month of July brought an upcoming change in staffing for the laboratory. Malwina Serpa submitted her resignation during the month of July. She will be missed by us all, but we wish her well.

### **Surcharge:**

We put Surcharge sampling on hold to focus on prepping lab equipment and reagents, while Malwina was still working at DGSD. This will allow a smooth transition to 1 lab tech until Malwina's replacement can be hired.

We plan to sample during the month of August to see how it goes with only 2 people on staff. Typically, we have 2 people go setup and collect samples each day, but we're going to try it with only 1 person. We will have a contract lab perform the BOD analysis to save time for current staff. TSS will be done inhouse like normal.

C: WDVb, AES, JMW, KJR, RTJ, MJS, CSS, MGP

To: Amy Underwood, General Manager  
 From: Alex Bielawa, Staff Engineer  
 Re: Engineering Report for the Month July, 2022  
 Date: August 11, 2022

## I. Planning Projects & Studies

### A. Flow Monitoring

Cycle G meters were installed. Analysis of Cycle F data is ongoing. Several flow meters were installed in downtown Downers Grove to capture flows in order to inform decisions on near-term I/I removal which is needed in anticipation of a new development being constructed downtown.

### B. Sanitary Sewer Televising Contract

Sewertech LLC has submitted Final Payment #2 this month. The Contract is now complete.

A	Original Contract Sum	A		\$139,473.30
B	Net Change by Change Orders to Date	B	+	(\$12,748.90)
C	Contract Sum to Date	A+B = C		<hr/> \$126,724.40

D	Total Completed and Stored to Date	D		\$126,724.40
---	------------------------------------	---	--	--------------

E	Less Previous Certificates for Payment	Previous Payments	-	\$71,584.90
F	<b>Current Payment Due</b>	<b>D-E= F</b>		<hr/> \$55,139.50

### **C. OSEC Generator Unit**

The electrical issues are still being investigated by Baxter & Woodman and Concentric Integration.

### **D. Dewatering Press Pilot**

PW Tech was on-site the week of June 6<sup>th</sup> to run a dewatering press pilot. This pilot is being run to look at alternative methods to dry our biosolids coming out of the digesters. We are awaiting the pilot report from PW Tech.

### **E. Local Limits Evaluation**

I have been preparing our Local Limits reevaluation report as required by our NPDES discharge permit. The report is under internal review before being sent to the EPA for review.

### **F. WWTC & Lift Station Code Walk-Through**

The walk-throughs for the WWTC have been complete. The walk-through for the Lift Stations will be done in mid-August.

## **II. Design Projects**

### **A. Curtiss Street Sewer Lining**

Congressman Sean Casten was able to secure \$1,080,000 for the lining of both of the Curtiss Street trunk sewers through the federal government's Fiscal Year 2023 Appropriations package. The project funding will be administered through the EPA. Please see the Baxter & Woodman Client Status Report for more information.

### **B. Administration Building Improvements**

Ollman Earnest Martin Architects (OEMA) is in the process of preparing contracts. A pre-construction meeting will be scheduled in the coming weeks.

### III. Construction Projects

#### A. Centex Lift Station Replacement

Berger Excavating Contractors, Inc. did not submit a Pay Request this month.

A	Original Contract Sum	A		\$1,455,000.00
B	Net Change by Change Orders to Date	B	+	\$0.00
C	Contract Sum to Date	A+B = C		<hr/> \$1,455,000.00

D	Total Completed and Stored to Date	D		\$67,750.00
E	Retainage	E	-	\$6,775.00
F	Total Earned Less Retainage	D-E= F		<hr/> \$60,975.00

G	Less Previous Certificates for Payment	Previous Payments	-	\$60,975.00
H	<b>Current Payment Due</b>	<b>F-G= H</b>		<hr/> <b>\$0.00</b>

A progress meeting was held with the Contractor. A revised schedule as well as final approved shop drawings will be submitted over the next few weeks.

#### B. Outfall 001 Sanitary Sewer Repair

The District is awaiting an updated schedule from the Contractor since the aggregate strike has ended.

#### C. Painting Services

A pre-painting meeting was held with the Contractor. Work will begin as soon as the Contractor receives paint from the manufacturer.

C: BOT, BOLI, CS & MGP

# Downers Grove Sanitary District



## Client Manager:

Derek Wold  
dwold@baxterwoodman.com  
815-444-3335

Project Status Report Issued On: 8/1/2022

Project Title/Job	Project Manager	Completion Date	Tasks Completed This Period	Tasks Pending This Period	Items Waiting On Client	Status Date
Flow Monitoring Job Number: [050739.90]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	12/30/2019	None.	Assist District with analysis.	None	7/21/2022
Sewer Modeling (Hobson PS, downtown Downers Grove and Westmont) Job Number: [071129.30]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	7/1/2008	Finalize updates to model.	None.	None.	7/21/2022
Nutrient Study RAS Denit Job Number: [120501.33]	Derek Wold 815-444-3335 dwold@baxterwoodman.com	12/31/2020	Prvided data for update of Biowin modeling	None.	Collect data to recalibrate the model.	7/19/2022
1K-028 Flow Basin Rehabilitation Construction Services Job Number: [150980.62]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	4/30/2022	Assist Project Closeout as needed	None		7/18/2022
Outfall Sewer Study Job Number: [180237.30]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	5/25/2022	None.	None.	Direction on further work.	7/21/2022
Outfall Sewer Sag CS Job Number: [180237.60]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	10/31/2022	General Construction Administration, Construction Observation - Job on pause due to 150 Operator Strike	General Construction Administration, Construction Observation - Job on pause due to 150 Operator Strike		7/18/2022
Centex PS Replacement - CS Job Number: [181059.60]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	8/1/2022	Ongoing construction administration tasks and submittal review	Submittal Review, Ongoing GCA/RPR Tasks.		7/18/2022

Project Title/Job	Project Manager	Completion Date	Tasks Completed This Period	Tasks Pending This Period	Items Waiting On Client	Status Date
Sludge Storage Building Job Number: [200381.40]	Chuck Brunner 815-444-3210 cbrunner@baxterwoodman.com	4/1/2021	None	None	Project construction postponed. Pending client review comments on preliminary design and determination of acceptable location for contractor material storage and staging area.	7/18/2022
Curtiss Street CIPP Lining Job Number: [211126.40]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	5/30/2022	Continue to wait for funding source	Wait for funding source		7/18/2022
Admin Building Remodel Job Number: [220125.40]	Jason Ruffatti 815-444-3237 jruffatti@baxterwoodman.com	6/30/2022	Pre-bid Conference and Bid opening. Miscellaneous bidding assistance.	Notice of Award.	Discuss how to proceed with Construction Services with OEMA.	7/19/2022
2022 Miscellaneous Engineering Services Job Number: [220150.00]	Derek Wold 815-444-3335 dwold@baxterwoodman.com	12/31/2022	OSEC, AT 5-7 draining, and general assistance	Assistance as request.	None.	8/1/2022
WWTC & LS Code Review Job Number: [220537.30]	Jason Ruffatti 815-444-3237 jruffatti@baxterwoodman.com	8/31/2022	WWTC Site Visit 1 prep and Visit.	WWTC Site Visit 2 and LS Site Visit prep and visit.		7/19/2022

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



- Legend**
- 2021 Phase III Mainlines Replaced
  - Failed Review
  - Replaced**
  - 2018 Replacement
  - 2016 Sanitary Sewers Replaced
  - Parcels Assessment/Real Estate
  - SWNETMHG
  - Manholes
  - Mainlines
  - 1K-028 Parcels**
  - Inspection Needed
  - Status**
  - 1A Has a Cleanout And All PVC Service
  - 1B All PVC Service No OSCO
  - 2A C/O Installed, Ready For Rehab
  - 2AI C/O Installed Needs Investigation
  - 2B Agreement Received Ready For C/O
  - 2BC Agreements Received, C/O & TV Needed
  - 2D BSSRAP/OHSP TV Done
  - 3A Released For Cleanout
  - 4 Inspection Done Agreements Needed
  - 4A Has An Existing Cleanout
  - 5 Scheduled For An Inspection
  - 5A Inspection Done Qualifies for BSSRAP
  - 5B Unable to TV
  - 5BX Unable to TV, Violation
  - 5X Violation
  - X Demolished/Vacant

Burlington Avenue



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

Category	Inspections Scheduled	Inspections Completed	Application Received	Agreements Signed	Cleanout Installed	Service Rehab Done	Totals	Total as Percentage
1A	Y	Y	N	Y	Y	N/A	19	8%
1B	Y	Y	N	N	N	N/A	1	0%
2A	Y	Y	Y	Y	Y	N	82	36%
2B	Y	Y	Y	Y	Y	N	17	7%
2D	Y	Y	Y	N	N	N	3	1%
3A	Y	Y	Y	Y	N	N	4	2%
4	Y	Y	N	N	N	N	38	17%
4A	N	N	N	N	N/A	N	4	2%
5	Y	N	N	N	N	N	0	0%
5A	Y	Y	N	N	N	N	11	5%
5AX	Y	Y	N	N	N	N	0	0%
5B	Y	N	N	N	N	N	12	5%
5BX	Y	N	N	N	N	N	1	0%
0	N	N	N	N	N	N	30	13%
X	-	-	-	-	-	-	5	2%
5X	-	-	-	-	-	-	1	0%

### Category Description:

1A - PVC service with cleanout(may need to be sealed at the main)

1B - All PVC no Cleanout

2A - Cleanout installed, 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

228 100%

11% Complete

2015 Basin I&I Ranking = 1

2016 Basin I&I Ranking = 27

2018 Basin I&I Ranking = 6

2019 Basin I&I Ranking = 20

2020 Basin I&I Ranking = 15

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: 7/31/2022

CASH BALANCES

			PREVIOUS MONTH		
ACCOUNT NAME	ACCOUNT NUMBER	BALANCE PER BANK STATEMENT	TOTAL BALANCE PER BANK STATEMENTS	MONTHLY EARNINGS CREDIT	EARNINGS CREDIT PERCENTAGE
DEPOSIT	XXXXXXXXXX1116	\$3,155,995.51			
DISBURSEMENT	XXXXXXXXXX1111	196,976.06			
FLEXIBLE BENEFITS	XXXXXXXXXX6025	15,184.99			
PAYROLL	XXXXXXXXXX1117	145,995.68			
PETTY CASH	XXXXXXXXXX1112	3,741.17			
USER REFUNDS	XXXXXXXXXX1114	6,066.33			
TOTAL - CASH AT BANK		\$3,523,959.74	\$3,954,101.95	\$703.47	0.0178%

INVESTMENTS

TYPE	FINANCIAL INSTITUTION	TERM	MATURITY	AMOUNT	ANNUAL INT. RATE	GENERAL CORPORATE FUND (01)	IMPROVEMENT FUND (02)	CONSTRUCTION FUND (03)	PUBLIC BENEFIT FUND (05)	SEWER EXTENSION FUND (71)	INTEREST EARNED AT MATURITY
CD	PEOPLES BANK **	13 MOS	8/8/2022	\$250,000.00	0.250%	\$250,000.00					\$677.08
TOTAL CDs				\$250,000.00	0.271%	\$250,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$677.08

TYPE	FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT*	CURRENT RATE OF RETURN						ESTIMATED ANNUAL RETURN
MM	AXOS BANK	ONGOING	10/30/2020	\$249,882.83	0.200%	\$249,882.83					\$499.77
MM	BANKFINANCIAL	ONGOING	3/13/2013	\$250,273.89	0.300%	\$250,273.89					\$750.82
MM	FIRST CITIZENS BANK****	ONGOING	11/9/2016	\$250,000.00	0.400%	\$250,000.00					\$1,000.00
MM	EVERGREEN BANK GROUP	ONGOING	2/23/2021	\$250,001.10	0.300%	\$250,001.10					\$0.00
MM	LIMESTONE BANK	ONGOING	1/25/2021	\$250,909.62	0.510%	\$250,909.62					\$1,279.64
MM	LISLE SAVINGS BANK	ONGOING	11/10/2020	\$250,009.92	0.300%	\$250,009.92					\$750.03
MM	LUANA SAVINGS BANK	ONGOING	10/29/2020	\$250,014.86	1.750%	\$250,014.86					\$4,375.26
MM	PEOPLES BANK **	ONGOING	12/4/2012	\$154.48	0.000%	\$154.48					\$0.00
MM	STEARNS BANK	ONGOING	9/1/2015	\$250,000.00	0.800%	\$250,000.00					\$2,000.00
MM	TRISTATE CAPITAL BANK	ONGOING	4/16/2021	\$250,011.91	0.300%			\$250,011.91			\$750.04
MM	OLD SECOND NATIONAL BANK ***	ONGOING	11/20/2012	\$5,144.10	0.020%			\$5,144.10			\$1.03
TOTAL MM ACCOUNTS				\$2,256,402.71	0.506%	\$2,001,246.70	\$0.00	\$255,156.01	\$0.00	\$0.00	\$11,406.58
ILLINOIS FUNDS - MONEY MARKET				\$2,929,477.93	1.600%	\$1,504,463.99	\$865,861.05	\$559,152.89	\$0.00	\$0.00	\$46,871.65
TOTAL - ALL INVESTMENTS				\$5,435,880.64	1.085%	\$3,755,710.69	\$865,861.05	\$814,308.90	\$0.00	\$0.00	\$58,955.31

TOTAL CASH AND INVESTMENTS
 \$8,959,840.38

\*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.

\*\* FORMERLY KNOW AS ROYAL SAVINGS BANK  
 \*\*\* FORMERLY KNOWN AS WEST SUBURBAN BANK

**Board of Trustees**  
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Amy E. Sejnost  
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Jeremy M. Wang  
*Clerk*



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P.O. Box 1412  
Downers Grove, IL 60515-0703  
Phone: 630-969-0664  
Fax: 630-969-0827  
[www.dgsd.org](http://www.dgsd.org)

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

**Legal Counsel**  
Michael G. Philipp

*Providing a Better Environment for South Central DuPage County*

## MEMORANDUM

To: Board of Trustees  
From: Amy R. Underwood, General Manager  
Date: August 12, 2022  
Subject: Treasurer's Report for July 2022

Attached please find the subject report that tracks income and expenses for the first three months of Fiscal Year 22-23.

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

Year-to-date	Income	Expenses
General Fund	\$ 3,047,835.32 (page 1)	\$ 2,393,527.46 (page 6)
Improvement Fund	\$ 41,875.50 (page 7)	\$ 6,328.75 (page 7)
Construction Fund	\$ 37,781.48 (page 8)	\$ 0.00 (page 9)
Public Benefit Fund	\$ 0.00 (page 10)	\$ 0.00 (page 10)
TOTAL	\$ 3,127,492.30	\$ 2,399,856.21

C: BOLI, MGP, CS

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Fund number & Description	Ending Fund Balance
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Fund 01 : GENERAL FUND	\$6,063,069.96
Fund 02 : IMPROVEMENT FUND	\$1,335,574.23
Fund 03 : CONSTRUCTION FUND	\$1,634,744.31
Fund 05 : PUBLIC BENEFIT FUND	\$37,817.83
Recap Totals	<hr/> \$9,071,206.33

TREASURER'S REPORT

DATE 08/03/22 MONTH ENDED 07/31/22 PAGE 1  
FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
DEPT 05	REVENUES								
3000	PROPERTY TAXES		10,655.67-	27,602-	727,700.43-	708,137-	19,563.43-	2.8	1,339,900-
3001	USER RECEIPTS		297,472.89-	305,847-	850,152.17-	838,341-	11,811.17-	1.4	3,692,500-
3002	SURCHARGES		35,867.65-	25,843-	95,223.11-	70,837-	24,386.11-	34.4	312,000-
3004	PLAN REVIEW FEES		.00	0	.00	125-	125.00	100.0-	500-
3005	CONSTRUCTION INSPECTION FEES		.00	0	315.56-	120-	195.56-	163.0	500-
3006	PERMIT INSPECTION FEES		1,846.00-	1,700-	4,574.00-	5,100-	526.00	10.3-	20,000-
3007	INTEREST ON INVESTMENTS		2,520.09-	600-	5,444.38-	1,800-	3,644.38-	202.5	7,000-
3013	SAMPLING AND MONITORING		10,890.61-	8,750-	30,215.27-	26,250-	3,965.27-	15.1	105,000-
3014	REPLACEMENT TAXES		43,276.52-	12,900-	103,384.78-	25,800-	77,584.78-	300.7	85,000-
3015	MISCELLANEOUS INCOME		380.00-	833-	694.87-	2,499-	1,804.13	72.2-	10,000-
3020	SALE OF PROPERTY		611.38-	0	1,361.80-	0	1,361.80-	.0	0
3021	TELEVISION INSPECTION		.00	0	.00	0	.00	.0	150-
3023	PROPERTY LEASE PAYMENTS		3,016.46-	2,967-	9,049.38-	8,901-	148.38-	1.7	35,600-
3024	MONTHLY SERVICE FEES		356,577.04-	375,680-	1,073,610.36-	1,029,758-	43,852.36-	4.3	4,535,600-
3027	GREASE WASTE		13,684.25-	17,500-	48,103.35-	52,500-	4,396.65	8.4-	210,000-
3035	INTERFUND TRANSFER		.00	0	.00	250,000	250,000.00-	100.0-	500,000
3040	RENEWABLE ENERGY CREDITS		34,578.46-	750-	34,578.46-	750-	33,828.46-	4,510.5	3,000-
3094	GRANTS AND INCENTIVES		.00	0	63,427.40-	70,000-	6,572.60	9.4-	1,150,000-
=====									
DEPT 05 TOTALS			811,377.02-	780,972-	3,047,835.32-	2,590,918-	456,917.32-	17.6	11,006,750-
=====									
FUND REVENUE TOTAL			811,377.02-	780,972-	3,047,835.32-	2,590,918-	456,917.32-	17.6	11,006,750-
=====									
DEPT 11	O & M EXPENSES - ADMINISTRATION								
SECT A	SALARIES AND WAGES								
A001	TRUSTEES		.00	0	4,500.00	4,500	.00	.0	18,000
A002	BOLI		.00	0	.00	225	225.00-	100.0-	900
A003	GENERAL MANAGEMENT		17,487.75	28,156	56,897.18	70,087	13,189.82-	18.8-	256,600
A004	FINANCIAL RECORDS		14,848.68	18,014	52,506.88	61,362	8,855.12-	14.4-	211,350
A005	ADMINISTRATIVE RECORDS		2,993.26	2,393	7,525.13	7,856	330.87-	4.2-	27,250
A006	ENGINEERING		1,351.51	428	2,231.43	1,498	733.43	49.0	5,150
A007	CODE ENFORCEMENT		29,360.59	37,482	94,211.32	102,250	8,038.68-	7.9-	367,100
A008	SAFETY ACTIVITIES		2,299.46	4,071	9,569.91	13,950	4,380.09-	31.4-	48,000
A030	BUILDING AND GROUNDS		117.51	150	560.07	367	193.07	52.6	1,350
A085	INCENTIVE		.00	0	200.00	0	200.00	.0	0
A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE		.00	433	75.00	1,516	1,441.00-	95.1-	5,200
=====									
SECT A TOTALS			68,458.76	91,127	228,276.92	263,611	35,334.08-	13.4-	940,900
=====									
SECT B	OPERATIONS AND MAINTENANCE								
B100	ELECTRICITY		448.18	1,000	1,423.10	3,000	1,576.90-	52.6-	10,000
B101	NATURAL GAS		65.88	150	431.00	450	19.00-	4.2-	3,000
B102	WATER, GARBAGE AND OTHER UTILITIES		75.00	230	127.24	430	302.76-	70.4-	1,250
B110	BANK CHARGES		1,619.27	1,950	4,952.55	5,850	897.45-	15.3-	23,200
B112	COMMUNICATION		2,288.57	2,500	6,414.59	7,500	1,085.41-	14.5-	29,200
B113	EMERGENCY/SAFETY EQUIPMENT		1,239.94	2,500	4,685.75	8,500	3,814.25-	44.9-	30,000

TREASURER'S REPORT

DATE 08/03/22  
FUND 01 GENERAL FUND

MONTH ENDED 07/31/22

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NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
B115	EQUIPMENT/EQUIPMENT REPAIR		3,568.27	12,600	9,648.77	37,800	28,151.23-	74.5-	169,700
B116	SUPPLIES		376.17	600	944.24	1,800	855.76-	47.5-	6,800
B117	EMPLOYEE/DUTY COSTS		617.16	2,100	2,494.31	6,300	3,805.69-	60.4-	24,750
B118	BUILDING AND GROUNDS		3,071.67	8,750	16,313.69	20,800	4,486.31-	21.6-	167,000
B119	POSTAGE		35.71	630	1,098.40	1,890	791.60-	41.9-	7,550
B120	PRINTING/PHOTOGRAPHY		4,933.27	7,500	5,596.63	8,600	3,003.37-	34.9-	12,700
B121	USER BILLING MATERIALS		5,275.69	7,000	16,468.35	21,150	4,681.65-	22.1-	84,150
B124	CONTRACT SERVICES		9,940.12	12,525	17,902.64	37,575	19,672.36-	52.4-	150,300
B137	MEMBERSHIPS/SUBSCRIPTIONS		110.88	0	221.76	750	528.24-	70.4-	8,500
=====									
SECT B TOTALS			33,665.78	60,035	88,723.02	162,395	73,671.98-	45.4-	728,100
=====									
SECT C VEHICLES									
C222	GAS/FUEL		550.33	200	550.33	600	49.67-	8.3-	2,000
C225	OPERATION/REPAIR		8.33	0	16.66	650	633.34-	97.4-	2,600
C226	VEHICLE PURCHASES		.00	0	.00	0	.00	.0	12,000
=====									
SECT C TOTALS			558.66	200	566.99	1,250	683.01-	54.6-	16,600
=====									
DEPT 11 TOTALS									
			102,683.20	151,362	317,566.93	427,256	109,689.07-	25.7-	1,685,600
=====									
DEPT 12 O & M EXPENSES - WWTC									
=====									
SECT A SALARIES AND WAGES									
A006	ENGINEERING		4,128.53	4,114	13,897.64	14,200	302.36-	2.1-	48,800
A009	OPERATIONS MANAGEMENT		7,869.52	12,524	26,713.14	29,223	2,509.86-	8.6-	108,550
A010	MAINTENANCE - BUDGET		.00	62,861	.00	191,779	19,252.29-	10.0-	696,250
A011	MAINTENANCE - WWTC		34,605.37	0	121,402.64	0	.00	.0	0
A012	MAINTENANCE - VEHICLES		.00	0	308.00	0	.00	.0	0
A013	MAINTENANCE - ENERGY RECOVERY		.00	0	199.10	0	.00	.0	0
A014	MAINTENANCE - ELECTRICAL		16,700.38	0	50,616.97	0	.00	.0	0
A020	WWTC - BUDGET		.00	47,196	.00	163,579	2,248.70	1.4	561,750
A021	WWTC - OPERATIONS		29,060.53	0	116,527.04	0	.00	.0	0
A022	WWTC - SLUDGE HANDLING		15,439.51	0	46,068.05	0	.00	.0	0
A023	WWTC - ENERGY RECOVERY		1,461.39	0	3,232.61	0	.00	.0	0
A030	BUILDING AND GROUNDS		6,459.76	9,076	24,228.89	30,920	6,691.11-	21.6-	107,250
=====									
SECT A TOTALS			115,724.99	135,771	403,194.08	429,701	26,506.92-	6.2-	1,522,600
=====									
SECT B OPERATIONS AND MAINTENANCE									
B100	ELECTRICITY		6,405.08	4,500	19,238.71	13,500	5,738.71	42.5	53,600
B101	NATURAL GAS		433.33	300	2,835.83	1,300	1,535.83	118.1	10,400
B102	WATER, GARBAGE AND OTHER UTILITIES		4,591.36	6,000	18,988.35	14,500	4,488.35	31.0	48,400
B103	ODOR CONTROL		.00	300	.00	700	700.00-	100.0-	3,000
B104	FUEL - GENERATORS		14,250.00	0	14,250.00	3,125	11,125.00	356.0	12,500
B112	COMMUNICATION		2,570.34	2,000	6,419.53	6,900	480.47-	7.0-	24,900
B113	EMERGENCY/SAFETY EQUIPMENT		546.87	4,000	3,311.58	12,000	8,688.42-	72.4-	43,600
B116	SUPPLIES		1,469.78	2,600	4,402.05	7,950	3,547.95-	44.6-	31,350
B117	EMPLOYEE/DUTY COSTS		923.53	2,100	2,716.77	6,800	4,083.23-	60.1-	26,000

TREASURER'S REPORT

DATE 08/03/22  
FUND 01 GENERAL FUND

MONTH ENDED 07/31/22

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NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
B124	CONTRACT SERVICES		222,594.00	0	222,594.00	222,600	6.00-	.0	222,600
B130	NPDES PERMIT FEES		53,000.00	53,000	53,000.00	53,000	.00	.0	53,000
B131	SLUDGE HAULING/DISPOSAL SERVICES		45,339.84	0	79,344.72	45,000	34,344.72	76.3	85,000
B400	CHEMICALS - BUDGET		.00	19,150	.00	57,450	16,153.77-	28.1-	229,800
B401	CHEMICALS - DISINFECTION		20,899.32	0	28,881.31	0	.00	.0	0
B402	CHEMICALS - SLUDGE DEWATERING		9,340.88	0	12,414.92	0	.00	.0	0
B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS		2,477.39	5,500	2,477.39	16,500	14,022.61-	85.0-	143,600
B502	EQPT/EQPT REPAIR - DISINFECTION		55.38	2,000	3,306.59	4,600	1,293.41-	28.1-	15,300
B503	EQPT/EQPT REPAIR - EXCESS FLOW		402.24	1,520	1,547.59	4,560	3,012.41-	66.1-	18,300
B504	EQPT/EQPT REPAIR - GRIT REMOVAL		480.60	3,520	480.60	10,560	10,079.40-	95.5-	42,300
B505	EQPT/EQPT REPAIR - INFLUENT PUMPING		947.24	5,020	28,301.13	15,060	13,241.13	87.9	60,300
B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT		1,216.78	4,320	1,265.80	12,920	11,654.20-	90.2-	51,800
B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT		2,301.71	13,820	2,349.72	41,420	39,070.28-	94.3-	165,800
B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION		.00	440	.00	1,340	1,340.00-	100.0-	5,300
B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING		6,510.33	3,225	6,510.33	9,675	3,164.67-	32.7-	38,600
B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION		3,424.65	5,950	5,782.80	17,850	12,067.20-	67.6-	171,400
B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT		.00	7,190	1,881.40	21,570	19,688.60-	91.3-	86,300
B512	EQPT/EQPT REPAIR - WWTC GENERAL		4,709.64	3,460	7,167.30	10,380	3,212.70-	31.0-	41,600
B513	EQPT/EQPT REPAIR - WWTC UTILITIES		12,771.99	22,550	25,398.58	67,650	42,251.42-	62.5-	350,650
B801	BLDG AND GROUNDS - BIOSOLIDS AGING & DISPOS		.00	333	.00	1,003	1,003.00-	100.0-	4,000
B802	BLDG AND GROUNDS - DISINFECTION		.00	300	.00	900	900.00-	100.0-	3,600
B803	BLDG AND GROUNDS - EXCESS FLOW		.00	92	.00	276	276.00-	100.0-	1,100
B804	BLDG AND GROUNDS - GRIT REMOVAL		.00	133	.00	403	403.00-	100.0-	1,600
B805	BLDG AND GROUNDS - INFLUENT PUMPING		205.20	4,160	205.20	12,480	12,274.80-	98.4-	49,960
B807	BLDG AND GROUNDS - SECONDARY TREATMENT		.00	175	18.55	525	506.45-	96.5-	2,120
B809	BLDG AND GROUNDS - SLUDGE DEWATERING		.00	1,260	.00	3,760	3,760.00-	100.0-	15,100
B810	BLDG AND GROUNDS - SLUDGE DIGESTION		472.25	310	916.88	930	13.12-	1.4-	3,715
B811	BLDG AND GROUNDS - TERTIARY TREATMENT		.00	663	176.12	1,993	1,816.88-	91.2-	7,960
B812	BLDG AND GROUNDS - WWTC GENERAL		4,642.24	23,460	15,578.17	70,380	54,801.83-	77.9-	321,595
B813	BLDG AND GROUNDS - WWTC UTILITIES		.00	130	.00	400	400.00-	100.0-	1,600
=====									
SECT B TOTALS			422,981.97	203,481	571,761.92	771,960	200,198.08-	25.9-	2,447,750
=====									
SECT C VEHICLES									
C222	GAS/FUEL		8,689.57	2,000	8,689.57	6,500	2,189.57	33.7	24,500
C225	OPERATION/REPAIR		68.89	700	1,194.45	2,200	1,005.55-	45.7-	8,500
C226	VEHICLE PURCHASES		.00	16,000	.00	16,000	16,000.00-	100.0-	59,000
=====									
SECT C TOTALS			8,758.46	18,700	9,884.02	24,700	14,815.98-	60.0-	92,000
=====									
DEPT 12 TOTALS									
			547,465.42	357,952	984,840.02	1,226,361	241,520.98-	19.7-	4,062,350
=====									
DEPT 13 O & M EXPENSES - LABORATORY									
SECT A SALARIES AND WAGES									
A009	OPERATIONS MANAGEMENT		5,277.97	9,835	17,462.36	22,960	5,497.64-	23.9-	85,250
A040	LABORATORY - BUDGET		.00	15,892	.00	52,861	837.92	1.6	182,800
A041	LAB - WWTC		12,132.54	0	46,778.17	0	.00	.0	0
A042	LAB - PRETREATMENT		1,292.93	0	3,377.99	0	.00	.0	0

## TREASURER'S REPORT

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FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
A043	LAB - SURCHARGE PROGRAM		1,449.65	0	1,548.80	0	.00	.0	0
A048	LAB - ENERGY RECOVERY		553.08	0	1,993.96	0	.00	.0	0
=====									
SECT A TOTALS			20,706.17	25,727	71,161.28	75,821	4,659.72-	6.2-	268,050
=====									
SECT B OPERATIONS AND MAINTENANCE									
B112	COMMUNICATION		148.26	350	444.78	1,150	705.22-	61.3-	4,300
B114	CHEMICALS		1,551.26	2,100	5,574.25	6,300	725.75-	11.5-	24,500
B115	EQUIPMENT/EQUIPMENT REPAIR		372.20	3,000	1,869.18	9,000	7,130.82-	79.2-	36,000
B116	SUPPLIES		1,203.45	2,500	3,072.69	7,500	4,427.31-	59.0-	24,900
B117	EMPLOYEE/DUTY COSTS		60.00	460	505.28	1,360	854.72-	62.9-	5,500
B122	MONITORING EQUIPMENT		.00	0	.00	2,500	2,500.00-	100.0-	9,500
B123	OUTSIDE LAB SERVICES		4,648.09	2,000	5,307.42	6,000	692.58-	11.5-	23,000
=====									
SECT B TOTALS			7,983.26	10,410	16,773.60	33,810	17,036.40-	50.4-	127,700
=====									
SECT C VEHICLES									
C222	GAS/FUEL		146.39	50	146.39	200	53.61-	26.8-	650
C225	OPERATION/REPAIR		.00	0	.00	75	75.00-	100.0-	250
C226	VEHICLE PURCHASES		.00	0	.00	0	.00	.0	18,500
=====									
SECT C TOTALS			146.39	50	146.39	275	128.61-	46.8-	19,400
=====									
DEPT 13 TOTALS			28,835.82	36,187	88,081.27	109,906	21,824.73-	19.9-	415,150
=====									
DEPT 14 O & M EXPENSES - SEWER SYSTEM									
SECT A SALARIES AND WAGES									
A006	ENGINEERING		190.42	906	1,948.85	2,715	766.15-	28.2-	9,600
A050	SEWER MAINTENANCE - BUDGET		.00	16,917	.00	59,142	17,907.24	30.3	202,800
A051	SEWER MAINTENANCE		19,816.99	0	72,037.87	0	.00	.0	0
A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS		1,697.18	0	5,011.37	0	.00	.0	0
A060	INSPECTION - BUDGET		.00	24,549	.00	85,854	34,058.40-	39.7-	294,400
A061	INSPECTION - NEW CONSTRUCTION		65.16	0	1,540.90	0	.00	.0	0
A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS		4,847.57	0	17,484.18	0	.00	.0	0
A063	INSPECTION - PERMIT INSPECTIONS		860.13	0	3,817.42	0	.00	.0	0
A064	INSPECTION - MISCELLANEOUS		1,694.76	0	6,413.33	0	.00	.0	0
A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES		1,944.74	0	6,077.42	0	.00	.0	0
A066	INSPECTION - CODE ENFORCEMENT		5,274.08	0	16,462.35	0	.00	.0	0
A070	SEWER INVESTIGATIONS - BUDGET		.00	128	.00	448	1,654.60	369.3	1,550
A072	SEWER INVESTIGATIONS		762.07	0	2,102.60	0	.00	.0	0
A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE		.00	65	.00	182	182.00-	100.0-	650
=====									
SECT A TOTALS			37,153.10	42,565	132,896.29	148,341	15,444.71-	10.4-	509,000
=====									
SECT B OPERATIONS AND MAINTENANCE									
B112	COMMUNICATION		514.12	1,100	1,683.96	3,500	1,816.04-	51.9-	13,400
B113	EMERGENCY/SAFETY EQUIPMENT		342.00	300	764.21	900	135.79-	15.1-	2,800
B115	EQUIPMENT/EQUIPMENT REPAIR		15,105.17	4,920	41,343.10	14,760	26,583.10	180.1	59,000



## TREASURER'S REPORT

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FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
B116	SUPPLIES		101.69	400	550.53	1,200	649.47-	54.1-	4,650
B117	EMPLOYEE/DUTY COSTS		753.05	1,125	1,389.33	3,475	2,085.67-	60.0-	13,600
B124	CONTRACT SERVICES		71,584.90	8,750	71,584.90	26,250	45,334.90	172.7	105,000
B127	JULIE SYSTEM		3,982.91	4,025	3,982.91	4,025	42.09-	1.1-	16,100
B128	OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM		5,960.00	2,000	5,960.00	6,000	40.00-	.7-	15,000
B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE		.00	1,000	2,541.00	3,000	459.00-	15.3-	12,000
B900	SEWER SYSTEM REPAIRS - BUDGET		.00	305,830	.00	521,660	355,959.12-	68.2-	3,796,600
B901	SEWER SYSTEM REPAIRS - I/I PROGRAM		1,018.75	0	15,780.81	0	.00	.0	0
B902	SEWER SYSTEM REPAIRS - REPLACEMENT		4,080.82	0	6,534.57	0	.00	.0	0
B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM		69,430.85	0	139,233.86	0	.00	.0	0
B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R		4,151.64	0	4,151.64	0	.00	.0	0
=====									
SECT B TOTALS			177,025.90	329,450	295,500.82	584,770	289,269.18-	49.5-	4,038,150
=====									
SECT C VEHICLES									
C222	GAS/FUEL		6,410.78	1,900	6,410.78	5,700	710.78	12.5	22,000
C225	OPERATION/REPAIR		75.48	600	386.55	1,800	1,413.45-	78.5-	7,000
=====									
SECT C TOTALS			6,486.26	2,500	6,797.33	7,500	702.67-	9.4-	29,000
=====									
DEPT 14 TOTALS									
			220,665.26	374,515	435,194.44	740,611	305,416.56-	41.2-	4,576,150
=====									
DEPT 15 O & M EXPENSES - LIFT STATIONS									
SECT A SALARIES AND WAGES									
A006	ENGINEERING		.00	576	270.19	1,993	1,722.81-	86.4-	6,850
A009	OPERATIONS MANAGEMENT		.00	33	.00	86	86.00-	100.0-	300
A030	BUILDING AND GROUNDS		.00	70	.00	207	207.00-	100.0-	750
A080	LIFT STATION MAINTENANCE		1,696.54	1,942	4,133.95	5,174	1,040.05-	20.1-	21,650
=====									
SECT A TOTALS			1,696.54	2,621	4,404.14	7,460	3,055.86-	41.0-	29,550
=====									
SECT B OPERATIONS AND MAINTENANCE									
B100	ELECTRICITY		22,994.43	11,250	61,328.74	33,750	27,578.74	81.7	128,000
B104	FUEL - GENERATORS		48.60	0	48.60	1,050	1,001.40-	95.4-	3,750
B112	COMMUNICATION		259.58	600	986.06	1,800	813.94-	45.2-	6,300
B113	EMERGENCY/SAFETY EQUIPMENT		.00	0	.00	500	500.00-	100.0-	1,000
B116	SUPPLIES		.00	0	28.90	100	71.10-	71.1-	300
B520	EQPT/EQPT REPAIR - BUTTERFIELD		.00	181	.00	543	543.00-	100.0-	2,175
B521	EQPT/EQPT REPAIR - CENTEX		69.67	163	69.67	489	419.33-	85.8-	1,950
B522	EQPT/EQPT REPAIR - COLLEGE		.00	2,880	.00	8,640	8,640.00-	100.0-	34,575
B523	EQPT/EQPT REPAIR - EARLSTON		.00	162	66.80	486	419.20-	86.3-	1,940
B524	EQPT/EQPT REPAIR - HOBSON		1,400.64	2,920	6,539.20	8,760	2,220.80-	25.4-	35,000
B525	EQPT/EQPT REPAIR - LIBERTY PARK		.00	390	.00	1,170	1,170.00-	100.0-	4,660
B526	EQPT/EQPT REPAIR - NORTHWEST		17.89	1,820	161.86	5,460	5,298.14-	97.0-	21,850
B527	EQPT/EQPT REPAIR - VENARD		10,946.66	320	11,869.52	960	10,909.52	1,136.4	3,800
B528	EQPT/EQPT REPAIR - WROBLE		.00	770	197.35	2,310	2,112.65-	91.5-	9,200
B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL		805.62	5,030	962.32	15,090	14,127.68-	93.6-	60,400
B820	BLDG AND GROUNDS - BUTTERFIELD		137.80	0	344.50	0	344.50	.0	0

## TREASURER'S REPORT

DATE 08/03/22  
FUND 01 GENERAL FUND

MONTH ENDED 07/31/22

PAGE 6

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
B821	BLDG AND GROUNDS - CENTEX		137.80	0	344.50	0	344.50	.0	0
B823	BLDG AND GROUNDS - EARLSTON		137.80	0	344.50	0	344.50	.0	0
B824	BLDG AND GROUNDS - HOBSON		137.80	20,000	344.50	20,000	19,655.50-	98.3-	20,000
B825	BLDG AND GROUNDS - LIBERTY PARK		137.80	0	344.50	0	344.50	.0	0
B826	BLDG AND GROUNDS - NORTHWEST		137.80	0	344.50	0	344.50	.0	0
B827	BLDG AND GROUNDS - VENARD		137.80	5,000	344.50	5,000	4,655.50-	93.1-	5,000
B828	BLDG AND GROUNDS - WROBLE		137.80	0	344.50	0	344.50	.0	8,250
B829	BLDG AND GROUNDS - LIFT STATIONS GENERAL		.00	2,425	.00	7,275	7,275.00-	100.0-	29,100
=====									
SECT B TOTALS			37,645.49	53,911	85,015.02	113,383	28,367.98-	25.0-	377,250
=====									
DEPT 15 TOTALS			39,342.03	56,532	89,419.16	120,843	31,423.84-	26.0-	406,800
=====									
DEPT 17 O & M EXPENSES - INSURANCE & EMPLOYEE BENEFITS									
=====									
SECT E INSURANCE AND EMPLOYEE BENEFITS									
E452	LIABILITY/PROPERTY		50.00	0	219,307.99	231,000	11,692.01-	5.1-	231,000
E455	EMPLOYEE GROUP HEALTH		45,528.49	50,000	129,356.80	150,000	20,643.20-	13.8-	597,300
E460	IMRF		21,551.13	26,640	66,517.90	82,880	16,362.10-	19.7-	296,000
E461	SOCIAL SECURITY		18,316.36	22,050	63,242.95	68,600	5,357.05-	7.8-	245,000
=====									
SECT E TOTALS			85,445.98	98,690	478,425.64	532,480	54,054.36-	10.2-	1,369,300
=====									
DEPT 17 TOTALS			85,445.98	98,690	478,425.64	532,480	54,054.36-	10.2-	1,369,300
=====									
DEPT 91 SA EXPENSE									
=====									
DEPT 91 TOTALS			.00	0	.00	0	.00	0	
=====									
FUND EXPENSE TOTAL			1,024,437.71	1,075,238	2,393,527.46	3,157,457	763,929.54-	24.2-	12,515,350
=====									
FUND 01 TOTALS			213,060.69	294,266	654,307.86-	566,539	1,220,846.86-	215.5-	1,508,600
=====									

## TREASURER'S REPORT

DATE 08/03/22

MONTH ENDED 07/31/22

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FUND 02 IMPROVEMENT FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		1,074.60-	20-	2,335.19-	70-	250-
3010	TRUNK SEWER SERVICE CHARGES		5,193.70-	7,500-	39,540.31-	22,500-	90,000-
3035	INTERFUND TRANSFER		.00	0	.00	250,000-	500,000-
=====							
DEPT 05	TOTALS		6,268.30-	7,520-	41,875.50-	272,570-	590,250-
=====							
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500	PROJECT BUDGET		.00	0	.00	0	93,200
=====							
DEPT 30	TOTALS		.00	0	.00	0	93,200
=====							
DEPT 36	CAPITAL EXP - LIBERTY PARK LIFT STATION UPGRADE						
=====							
DEPT 36	TOTALS		.00	0	.00	0	0
=====							
DEPT 47	CAPITAL EXP - CENTEX LIFT STATION UPGRADE						
0500	PROJECT BUDGET		.00	31,000	.00	53,000	1,538,000
0504	CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVI		5,068.75	0	6,328.75	0	0
=====							
DEPT 47	TOTALS		5,068.75	31,000	6,328.75	53,000	1,538,000
=====							
DEPT 48	CAPITAL - VENARD LIFT STATION UPGRADE						
0500	PROJECT BUDGET		.00	0	.00	0	50,000
=====							
DEPT 48	TOTALS		.00	0	.00	0	50,000
=====							
DEPT 74	CAPITAL EXP - SEWER - UNSEWERED AREAS						
0500	PROJECT BUDGET		.00	0	.00	0	500
=====							
DEPT 74	TOTALS		.00	0	.00	0	500
=====							
FUND	EXPENSE TOTAL		5,068.75	31,000	6,328.75	53,000	1,681,700
=====							
FUND 02	TOTALS		1,199.55-	23,480	35,546.75-	219,570-	1,091,450
=====							

## TREASURER'S REPORT

DATE 08/03/22

MONTH ENDED 07/31/22

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FUND 03 CONSTRUCTION FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		743.14-	100-	1,642.48-	300-	1,200-
3009	SEWER PERMIT FEES		10,689.00-	20,833-	36,139.00-	62,499-	250,000-
=====							
DEPT 05	TOTALS		11,432.14-	20,933-	37,781.48-	62,799-	251,200-
=====							
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500	PROJECT BUDGET		.00	0	.00	0	28,900
=====							
DEPT 30	TOTALS		.00	0	.00	0	28,900
=====							
DEPT 31	CAPITAL EXP - WWTC - CHP BIOGAS						
=====							
DEPT 31	TOTALS		.00	0	.00	0	0
=====							
DEPT 32	CAPITAL EXP - WWTC - SECOND TURBOBLOWER						
=====							
DEPT 32	TOTALS		.00	0	.00	0	0
=====							
DEPT 33	CAPITAL EXP - WWTC - DIGESTER MIXING/GAS PIPING						
=====							
DEPT 33	TOTALS		.00	0	.00	0	0
=====							
DEPT 34	CAPITAL EXP - WWTC - GREASE WASTE DELIVERY RAMP						
=====							
DEPT 34	TOTALS		.00	0	.00	0	0
=====							
DEPT 35	CAPITAL EXP - WWTC - CHP BIOGAS PHASE 2						
=====							
DEPT 35	TOTALS		.00	0	.00	0	0
=====							
DEPT 37	CAPITAL EXP - WWTC - GREASE RECEIVING STATN NO2						
=====							
DEPT 37	TOTALS		.00	0	.00	0	0
=====							
DEPT 38	CAPITAL EXP - WWTC - PROPERTY ACQUISITION						
=====							
DEPT 38	TOTALS		.00	0	.00	0	0
=====							
DEPT 39	CAPITAL EXP - WWTC - GRIT BLOWER REPLACEMENT						

DATE 08/03/22 MONTH ENDED 07/31/22  
FUND 03 CONSTRUCTION FUND

		ACTUAL	BUDGET			
	COST	CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL
NUMBER	DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	BUDGET
=====						
=====						
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	.00	0	.00	0	28,900
=====						
FUND	03 TOTALS	11,432.14-	20,933-	37,781.48-	62,799-	222,300-
=====						

TREASURER'S REPORT

DATE 08/03/22 MONTH ENDED 07/31/22 PAGE 10  
 FUND 05 PUBLIC BENEFIT FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
=====							
DEPT 05	TOTALS		.00	0	.00	0	0
=====							
DEPT 59	CAPITAL EXP - SEWER - SEWER EXTENSIONS						
=====							
DEPT 59	TOTALS		.00	0	.00	0	0
=====							
DEPT 65	CAPITAL EXP - SEWER - REIMB FOR ADDED DEPTH						
=====							
DEPT 65	TOTALS		.00	0	.00	0	0
=====							
FUND	EXPENSE TOTAL		.00	0	.00	0	0
=====							
FUND 05	TOTALS		.00	0	.00	0	0
=====							

TREASURER'S REPORT

DATE 08/03/22

MONTH ENDED 07/31/22

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FUND 71 SEWER EXTENSIONS ESCROW

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
=====							
DEPT 05	TOTALS		.00	0	.00	0	0
=====							
DEPT 92	SEWER EXPENSE						
=====							
DEPT 92	TOTALS		.00	0	.00	0	0
=====							
FUND	EXPENSE TOTAL		.00	0	.00	0	0
=====							
FUND 71	TOTALS		.00	0	.00	0	0
=====							

# DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER (DuPage County) - Wastewater Report, July 2022

## LOCATION: DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

### Catchment Information

Population Served	65,000
NPDES	IL0028380
zipcode	60515
IL Covid Region	8

### SARS-COV-2 LEVELS IN WASTEWATER

Wastewater is analyzed using digital PCR (dPCR) to determine the concentration of the SARS-CoV-2 virus in a sample. The nucleocapsid protein (N) gene of the virus is targeted in the assay, and results are reported in gene copies per liter of starting wastewater.

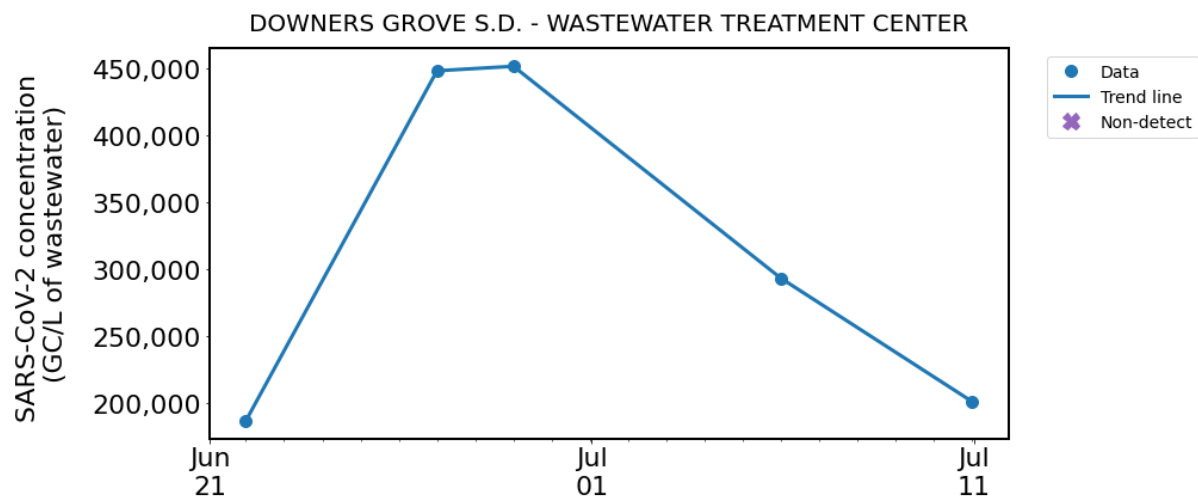


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in gene copies per liter (GC/L) of wastewater.

### SAMPLING RESULTS - LAST 8 SAMPLES

Date	GC/L wastewater
2022-07-11	200,925
2022-07-06	293,100
2022-06-29	451,650
2022-06-27	448,275
2022-06-22	186,600



# Guide to Interpreting Data on Gene Copies in Wastewater Samples

## What do the results mean?

There are several factors to consider when interpreting viral data in wastewater. The rate, magnitude, and duration of shedding varies from one person to another, thus how or even whether it is possible to translate viral levels in wastewater into precise community health metrics is an open scientific question. It is only appropriate to monitor and observe the trends of viral gene copies detected in a community over time. The data presented in tables, graphs and trend assessments show the concentration of RNA copies in the wastewater area from the community where the wastewater was collected. A significant increase in viral gene copies over time is an indicator that cases may be increasing in the community. Wastewater data should not be interpreted in isolation but rather considered alongside other public health metrics.

## What does the number that is reported on a sample day mean?

It is a measure of how many gene copies are present in a sample, typically reported as gene copies per liter of wastewater (GC/L). Samples are typically obtained from municipal wastewater treatment plants and reflect inputs of viral material shed by the community served by the treatment plant. This number does not indicate gene copies per person or population.

## How are the gene copies measured in the wastewater?

Wastewater samples are first processed to concentrate and isolate genetic material (RNA) that is present in the sample. RNA sequences specific to SARS-CoV-2 are then detected and quantified using a molecular biology tool called digital polymerase chain reaction (dPCR). During dPCR, a targeted segment of the RNA (most commonly the N1 or N2 gene) is converted to DNA and then amplified (copied many times) so it can be detected by laboratory instruments. Specific methods for sample processing and PCR-based quantification differ among wastewater monitoring projects and analytical laboratories.

## What does it mean if a data point for a sample is 0 or a non-detect?

A non-detect means that the amount of SARS-CoV-2 RNA in the wastewater sample is below the level that can be reliably detected by the quantification methods used in a given laboratory. A determination of non-detect does not necessarily mean that no SARS-CoV-2 RNA is present in the sample or in the system—rather that the levels are low enough that they cannot be reliably determined. In some cases, other components of wastewater may interfere with individual measurements, leading to an incorrect non-detection similar to false negatives that can occur from at-home and clinical testing. A non-detect does not necessarily mean that there are no infected individuals within the associated community.

## What is the viral gene copy trend line?

The trend line is calculated using Locally Weighted Scatterplot Smoothing (LOWESS), a local regression analysis. It allows us to see the change in trend over time by fitting a curve to the data. This method is useful because it reduces the influence of outliers, and wastewater data can be highly variable. LOWESS is a more complex extension of the moving average.

## Does the number of gene copies in a sample tell us how many people are sick?

There are not presently agreed-upon methods for translating concentration of SARS-CoV-2 genetic material in wastewater into a measure of how many people, or even what percentage of a community, have COVID-19. Variability between different wastewater sources, treatment facilities, and communities makes it difficult to translate the SARS-CoV-2 GC concentration into a measure of how many people are infected in the community. However, an upward or downward trend in SARS-

CoV-2 GC/liter generally suggests a similar trend in the number of people infected within a given community.

### **Can I compare the number of gene copies in a sample from site to site?**

Because each community has a different mix of wastewater inputs, different populations, and different wastewater systems, it is not appropriate to compare viral gene copy numbers among communities. Instead, trends in SARS-CoV-2 GC/liter from a specific community over time can be used to help understand whether cases or hospitalizations are likely to increase or decrease in the community. Sample collection methods and mechanisms, collection times, and sample variability are other factors that discourage cross-site comparison.

## **GENERAL MANAGER'S REPORT TO EMPLOYEES**

**July 29, 2022**

### **Personnel**

Malwina Serpa, Lab Analyst for the District, has provided the District with a letter of resignation. Her last day is July 29<sup>th</sup>, and we thank her for her many years of dedicated service. We wish her all the best in her new opportunity!

The District continues to interview applicants for the new Part Time Billing Assistant position. We are also seeking applicants for the Lab Analyst position. Please direct interested parties to submit an application on the District website using the link below.

<https://www.dgsd.org/opportunities/>

### **Open House**

We are currently planning to hold the annual Open House on Saturday, October 1, 2022.

### **COVID-19**

When you are experiencing COVID symptoms please contact Carly Shaw instead of Jessie Gwozdz going forward. Due to the private nature of these calls and for information regarding paid leave, it is more beneficial for HR to be the contact rather than the Safety Coordinator.

CURRENT COVID-19 COMMUNITY LEVEL: **HIGH**

At this time, the District is not implementing any of the procedures identified in the COVID Preparedness Plan for high community level. District administration will continue to monitor the CDC metrics and keep employees informed as needed to ensure a safe environment for our staff and customers.

At this time, masks are not required in District facilities. Employees and guests may choose to wear masks at their personnel discretion. If you are at high risk for severe illness, it is recommended that you talk to your healthcare provider about whether you need to wear a mask and take other precautions.

### **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 shows that the local system containing 1-M-049 appears to be operating satisfactorily. Regular flow monitoring continues.

## **Status of Projects**

### **1) 001 Outfall Pipe Repair**

Work on this project has halted due lack of stone as a result of a strike against three of the largest aggregate and concrete producers in the state.

### **2) Centex Lift Station Replacement**

Shop drawings are under review by Baxter & Woodman. It is expected that this project will be delayed due to long lead times on the electrical components. The District has a progress meeting with the Contractor next week.

### **3) Administration Center Modifications**

The Board awarded this project to the apparent low bidder, YAD Construction of Oak Park at the July 19 Board meeting.

### **4) 2022 Sewer Cleaning and Televising**

Work is complete.

### **5) Curtiss Street Trunk Sewer Rehabilitation**

Congressman Sean Casten was able to secure \$1,080,000 for lining of the Curtiss Street trunk sewer through the federal government's Fiscal Year 2023 Appropriations package. Funding administration will be provided by EPA. EPA has notified the District to expect the funding paperwork process to start in the fall.

### **6) WWTC/Lift Station Building Code Review**

B&W and OEMA performed an inspection of the several buildings and structures at the WWTC on July 13 and 20. The review of the lift stations is scheduled for August 10.

### **7) 2022 Painting**

At the July 19 Board meeting, the Board awarded the project to the apparent lower bidder, G.P. Maintenance.

**Personnel**

An offer of employment was accepted for the Part Time Billing Assistant position. We now await results of pre-employment screenings before setting the start date.

We are seeking applicants for the Lab Analyst position. Please direct interested parties to submit an application on the District website using the link below.

<https://www.dgsd.org/opportunities/>

**Open House**

We are currently planning to hold the annual Open House on Saturday, October 1, 2022.

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When you are experiencing COVID symptoms please contact Carly Shaw.

CURRENT COVID-19 COMMUNITY LEVEL: **HIGH**

At this time, the District is not implementing any of the procedures identified in the COVID Preparedness Plan for high community level. District administration will continue to monitor the CDC metrics and keep employees informed as needed to ensure a safe environment for our staff and customers.

At this time, masks are not required in District facilities. Employees and guests may choose to wear masks at their personnel discretion. If you are at high risk for severe illness, it is recommended that you talk to your healthcare provider about whether you need to wear a mask and take other precautions.

**WWTC Operations Data – July**

The DMR for July indicates that the final effluent averaged 1.1 mg/l CBOD, 0.7 mg/l suspended solids and 0.18 mg/l ammonia nitrogen over a daily average flow of 9.08 MGD. There were 2 permit excursions in July.

**Sewer Permits – July**

There were 13 sewer permits issued in July – 6 single family, 1 commercial and 6 disconnect.

**Financial Data – July**

In July, the District received \$811,377 in the General fund, including \$297,473 in user charges, \$35,868 in surcharges and \$356,577 in monthly fees. General fund expenses totaled \$1,024,438.

The Improvement fund had revenues of \$6,268 and expenses of \$5,069. The Construction fund had revenues of \$11,432 and expenses of \$0.

### **Sewer Rehabilitation/Infiltration and Inflow Removal**

We are targeting the 1-K-028 area and downtown Downers Grove for private property inspections and I/I removal. Regular flow monitoring continues.

### **Status of Projects**

1) 001 Outfall Pipe Repair

The strike against three of the largest aggregate and concrete producers in the state has ended. The District awaiting notification from the contractor indicating when work will proceed.

2) Centex Lift Station Replacement

A progress meeting was held with the Contractor on August 2<sup>nd</sup>. The contractor is anticipating that all major equipment will be received by the end of the year and proposed to start construction late winter/early spring.

3) Administration Center Modifications

The agreement has been sent to YAD Construction for signature.

4) Curtiss Street Trunk Sewer Rehabilitation

Congressman Sean Casten was able to secure \$1,080,000 for lining of the Curtiss Street trunk sewer through the federal government's Fiscal Year 2023 Appropriations package. Funding administration will be provided by EPA. EPA has notified the District to expect the funding paperwork process to start in the fall.

5) WWTC/Lift Station Building Code Review

B&W and OEMA performed an inspection of the lift stations on August 10.

6) 2022 Painting

The contract with G.P. Maintenance has been signed, and the paint has been ordered.

**Board of Trustees**  
Wallace D. Van Buren  
*President*  
Amy E. Sejnost  
*Vice President*  
Jeremy M. Wang  
*Clerk*



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

**General Manager**  
Amy R. Underwood

**Legal Counsel**  
Michael G. Philipp

*Providing a Better Environment for South Central DuPage County*

August 1, 2022

Illinois Environmental Protection Agency  
BOW/CAS #19  
P.O. Box 19276  
Springfield, IL 62794-9276

***Subject: IL0028380 Special Condition 19  
Schedule of Compliance with Final Total Residual Chlorine Effluent Limitation  
Six-month Progress Report***

To Whom It Concerns:

Special Condition 19 of NPDES Permit IL0028380 requires the Downers Grove Sanitary District to submit a six-month progress report on compliance with the total residual chlorine (TRC) effluent limitation which will become effective 24 months after the effective date of the permit. This letter serves as the progress report and is due by September 1, 2022.

The TRC effluent limitation for the District's Wastewater Treatment Center (WWTC) Outfall B01 is being lowered from 0.05 mg/L to 0.038 mg/L, effective March 1, 2024. The equipment the District's laboratory historically used for the TRC analysis only read to two decimal points, and the method detection limit was 0.03 mg/L TRC. In 2019, the TRC from Outfall B01 was 0.04 mg/L 16% of the time, 0.05 mg/L 10% of the time and at or below the detection limit the rest of the time. Some of the 0.04 mg/L samples may have been below the new TRC limit. In order to accurately test for TRC while optimizing performance to meet the new TRC limit, laboratory equipment which is capable of performing ultra-low level chlorine analysis and which reads at least three decimal places was needed.

In Spring of 2021, the District purchased a Hach DR3900 Laboratory Spectrophotometer. The District laboratory uses this spectrophotometer with Hach Method 10014 which is a USEPA accepted DPD method for colorimetric testing for chlorine. By April 2022, the District's laboratory had determined the method detection limit to be 0.015 mg/L TRC.

The District's NPDES permit requires disinfection May – October. The District has been using the

new laboratory equipment and TRC analysis method since May 1, 2022, when disinfection season started. To date, all samples except two have been below the detection limit. The highest sample was 0.028 mg/L TRC. All samples have been below the future TRC limit of 0.038 mg/L. The District will continue to monitor the effluent TRC using the new method and optimize the WWTC's dechlorination process as needed to ensure that the District is ready to meet the new TRC limit when it becomes effective.

We trust that this letter report satisfies the requirements in Special Condition 19 for a six-month progress report on the TRC compliance schedule. If you have any questions or comments, please contact me at the above address and phone.

Very Truly Yours,

A handwritten signature in cursive script, appearing to read "Amy R. Underwood".

Amy R. Underwood, P.E.  
General Manager

cc: Board of Trustees  
Reese Berry, DGSD Laboratory Supervisor  
Marc Majewski, DGSD Operations Supervisor  
[EPA.PrmtSpecCondtns@Illinois.gov](mailto:EPA.PrmtSpecCondtns@Illinois.gov)



August 11, 2022

Mr. Nicholas Kottmeyer  
DuPage County Chief Officer Administration  
Via Email: [nick.kottmeyer@dupageco.org](mailto:nick.kottmeyer@dupageco.org)

**Subject: DuPage County Sanitary District's American Rescue Plan Act (ARPA) Funding Request**

Dear Mr. Kottmeyer:

The American Rescue Plan Act (ARPA) created an unprecedented opportunity for funding important public needs, including wastewater conveyance and treatment. ARPA provided direct funding to state, county, and municipal units of government. Unfortunately, there was no direct funding for units of local government such as sanitary districts (also called water reclamation districts). Sanitary districts have many of the same needs as the entities that received direct ARPA funding.

There are five sanitary districts that serve DuPage County residents: 1) Downers Grove Sanitary District, 2) Flagg Creek Water Reclamation District, 3) Fox Metro Water Reclamation District, 4) Salt Creek Sanitary District, and 5) Wheaton Sanitary District. **Cumulatively, these five Districts serve approximately 270,000 DuPage County residents** along with all the commercial, industrial, and institutional organizations in their respective service areas.

**The purpose of this letter is to request that DuPage County allocate \$2,000,000 in ARPA funds to the five DuPage County Sanitary Districts now and consider an additional allocation in the future.** None of these five sanitary districts have received any prior ARPA grant funding or are eligible to receive funding through another entity that received ARPA funding. The \$2,000,000 in ARPA grant funds would be distributed based on the population percentage that each sanitary district serves in DuPage County. To receive the ARPA funds, each sanitary district would request reimbursement up to their allocated amount for wastewater conveyance and treatment projects.

The ARPA grant funds would be used by the sanitary districts to fund important projects that address common needs such as aging infrastructure, meeting current and future environmental regulations, and maintaining environmental compliance. The funds will certainly help and benefit all of the Districts in their goal to provide a clean and better environment for all.

Mr. Kottmeyer  
American Rescue Plan Act (ARPA) Funding  
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Thank you for your consideration of this important funding opportunity for the sanitary districts in DuPage County.

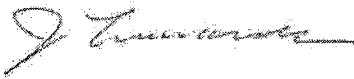
Very truly yours,

**DOWNERS GROVE SANITARY DISTRICT**



Amy R. Underwood  
General Manager

**FLAGG CREEK WATER RECLAMATION DISTRICT**



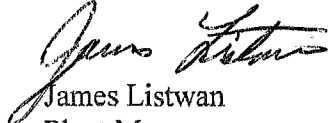
James Liubicich.  
Executive Director

**FOX METRO WATER RECLAMATION DISTRICT**



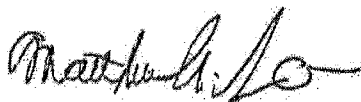
Thomas F. Muth  
District Manager

**SALT CREEK SANITARY DISTRICT**



James Listwan  
Plant Manager

**WHEATON SANITARY DISTRICT**



Matthew A. Larson  
Executive Director