DOWNERS GROVE SANITARY DISTRICT GENERAL MANAGER'S REPORT May 17, 2024

May Board Meeting

Copies of documentation for the following agenda items are enclosed for the May 21, 2024, meeting:

- 1) Proposed Agenda
- 2) Minutes of the April 16, 2024, regular meeting
- 3) Minutes of the May 7, 2024, special meeting
- 4) Claim Ordinance 1937
- 5) Elections and Appointments
- 6) BSSRAP Contract Renewal
- 7) WWTC Gas Detection System
- 8) Operations report on the Laboratory

BOLI Meeting

There is no BOLI meeting this month.

Operations Reports

Copies of the following are enclosed for April 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 Nick.
- 4) Progress Report from Todd 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

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 2C-025 in downtown Downers Grove. A map showing progress for the 2C-025 area is included herein, as well as a status summary sheet.

Safety

The Safety Committee met on April 23, 2024. They closed one Incident Report.

Financial

A copy of the Investment Schedule as of April 30, 2024, is enclosed.

The Treasurer's Report for April 2024 covering FY 23-24 is included herein, along with a summary cover memo.

Meetings

I attended the following meetings since the April 12, 2024, General Manager's report:

- April 15 attended IAWA 100 Year Anniversary Subcommittee meeting
- April 16 attended Metropolitan Mayors Caucus Environment Committee meeting
- April 17 gave a tour of the WWTC to an Environmental Science student from Oregon State University
- April 19 gave a tour of the WWTC to 5th grade students from Henry Puffer Elementary School. Marc and Nick gave tours also.
- April 22 attended IAWA Legislative Subcommittee meeting
- April 23 attended CSWEA Local Arrangements Committee meeting
- April 24 attended DRSCW meeting and special projects tour in Carol Stream. Larry also attended.
- April 26 attended DRSCW and LDRWC Permit Negotiations Team meeting. Larry also attended.
- May 3 attended IWSS monthly engagement meeting. Reese also attended.
- May 6 attended Nutrient Loss Reduction Strategy (NLRS) Point Source Discussion hosted by IEPA
- May 7 attended CSWEA Local Arrangements Committee meeting
- May 9 participated in a workshop for team effectiveness facilitated by Dr. Lew Bender. All Supervisors attended.
- May 10 attended IAWA Technical Committee meeting at Starved Rock
- May 13 attended CSWEA Executive Committee meeting
- May 13 15 attended CSWEA Annual Meeting. Marc, Todd and Brandon also attended.

Miscellaneous

Copies of the following items are enclosed:

- 1) April 2024 DGSD WWTC wastewater reports of SARS-CoV-2, influenza A & B and RSV levels
- 2) General Manager's Report to the Employees dated April 19 and May 3 and 17
- 3) April 25 Semi-Annual Report on the Curtiss Street sewer rehabilitation project
- 4) May 2 Chicago Tribune article on the removal of the Graue Mill dam

cc: AES, JMW, ME, BOLI, DM, CS

DOWNERS GROVE SANITARY DISTRICT BOARD OF TRUSTEES MEETING MAY 21, 2024 – 7:00 PM BOARD ROOM

PROPOSED AGENDA

- I. APPROVAL OF MINUTES
 - A. REGULAR MEETING APRIL 16, 2024
 - B. SPECIAL MEETING MAY 7, 2024
- II. APPROVAL OF CLAIM ORDINANCE NO. 1937
- III. PUBLIC COMMENT
- IV. OLD BUSINESS
- V. NEW BUSINESS
 - A. ANNUAL ELECTIONS AND APPOINTMENTS
 - B. BSSRAP CONTRACT RENEWAL
 - C. CONTRACT AWARD WWTC GAS DETECTION SYSTEM
 - D. OPERATIONS REPORT LABORATORY

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 May 21, 2024. 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, April 16, 2024, convening at 7:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Trustees Amy E. Sejnost, Jeremy M. Wang, Mark Eddington, General Manager Amy R. Underwood, Administrative Supervisor Carly Shaw, Sewer Construction Supervisor Keith W. Shaffner, Information Coordinator Alyssa J. Caballero, Sewer System Engineering Technician Brandon Morris, and Attorney Dan McCormick. Catherine Loney of Alera Group also attended. Lisa Eddington also attended.

Minutes of Regular Meeting – March 19, 2024

A motion was made by Trustee Wang seconded by Trustee Eddington approving the minutes of the regular meeting held on March 19, 2024 and authorizing the President and Clerk to sign same. The motion carried.

Claim Ordinance No. 1936

A motion was made by Trustee Wang seconded by Trustee Eddington adopting Claim Ordinance No. 1936 in the total amount of \$1,927,537.50 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes—Sejnost, Wang and Eddington.)

Public Comment - None

New Business

Elections of Officers

The following elections and appointments were made: A motion was made by Trustee Wang seconded by Trustee Eddington nominating Amy E. Sejnost as President, closing the nominations for President and electing by unanimous consent Amy E. Sejnost as President. The motion carried. (Votes recorded: Ayes—Wang and Eddington.) A motion was made by Trustee Sejnost seconded by Trustee Eddington nominating Jeremy M. Wang as Vice President, closing the nominations for Vice President and electing by unanimous consent Jeremy M. Wang as Vice President. The motion carried. (Votes recorded: Ayes—Sejnost and Eddington.) A motion was made by Trustee Wang seconded by Trustee Sejnost nominating Mark Eddington as Clerk, closing the nominations for Clerk and electing by unanimous consent Mark Eddington as Clerk. The motion carried. (Votes recorded: Ayes—Sejnost and Wang.)

Decennial Committee Appointment

A motion was made by Trustee Wang and seconded by Trustee Sejnost that Mark Eddington be appointed to serve as a member of the Decennial Committee until such time as the committee is dissolved. The motion carried. (Votes recorded: Ayes-Sejnost, Wang and Eddington.)

Revision of Authorized Bank Account Signer

Administrative Supervisor Shaw presented a memo to review the current arrangement of District bank accounts and change the authorized signers because of the appointment of Mark Eddington on March 26, 2024. A motion was made by Trustee Wang seconded by Trustee Sejnost approving staff's actions to remove Wallace Van Buren from and add Mark Eddington to the District Deposit Account and Disbursement Account as an authorized signer and authorize all signatures to be updated on the Business Signature Card. The motion carried. (Votes recorded: Ayes—Sejnost, Wang and Eddington.)

Employee Health Coverage

Administrative Supervisor Shaw reviewed her memo dated April 16 regarding the June 1, 2024 renewal of the District's employee group insurance benefits plan including medical, dental, vision and life coverage. Catherine Loney of Alera Group was in attendance to answer questions about the plans. The District's medical insurance carrier, BlueCross BlueShield of Illinois, offered minimal increase in premiums for the two PPO plans and a slight decrease in premiums for the HMO plan. There are no changes to the vision or life insurance premiums and a minimal increase to the dental plans. Administrative Supervisor Shaw recommended that the District renew its medical insurance coverage with BlueCross BlueShield of Illinois and change employee contributions so the percentage of the premium which the employee covers is the same, regardless of which plan the employee selects. She also recommended that the District resume its existing plans for dental, vision and life coverage with the existing carriers. This will provide an estimated percent change of -0.83% in District-paid medical, dental, vision and life insurance premiums from the prior year, including the cost of continuing to provide the Health Reimbursement Account (HRA) benefit to employees waiving medical coverage for themselves or their eligible spouses. A motion was made by Trustee Eddington seconded by Trustee Wang approving staff's recommendation for the District to offer employee group medical, dental, vision and life insurance coverages as presented in Administrative Supervisor Shaw's memo dated April 16. The motion carried. (Votes recorded: Ayes-Sejnost, Wang and Eddington).

Annual Newsletter

Administrative Supervisor Shaw presented a draft of the annual newsletter to be mailed to District residents with their sanitary sewer bills in May, June, and July. An Open House invitation insert, a District Biosolids Program brochure, an EasyPay enrollment form and a City Insight registration/announcement were also included. The Board concurred with the annual newsletter and additional enclosures as presented.

Annexation Ordinance AO 2024-03 – 1042 Norfolk Street, Downers Grove

Staff presented Annexation Ordinance No. AO 2024-03 for the annexation of the single-family lot located at 1042 Norfolk Street, Downers Grove. A motion was made by Trustee Wang seconded by Trustee Eddington accepting the Petition for Annexation, adopting Annexation Ordinance No. AO 2024-03 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes—Sejnost, Wang and Eddington.).

Other New Business

Approved: May 21, 2024

Trustee Wang welcomed the District's new Trustee, Mark Eddington. He also welcomed the District's new Maintenance Mechanic, Marcus Hernandez. He expressed his appreciation to Administrative Supervisor Shaw for the employee health coverage memo. He also thanked staff for their work on the annual newsletter. Trustee Wang commended staff for their work on the raw sewage pump #5 valve and connecting the hypochlorite makeup water system to potable water, noted in Maintenance Supervisor Whitefleet's report. He noted that CHP 1 has been operating well and that the District operated at net-zero this month. Lastly, he asked about the progress of the accounting software replacement.

Trustee Eddington thanked everyone for welcoming him to the Board. Staff in attendance introduced themselves to him.

Trustee Sejnost welcomed the District's new Trustee, Mark Eddington. She also welcomed the District's new Maintenance Mechanic, Marcus Hernandez. She noted the progress being made with the timekeeping software replacement. She inquired about the seasonal clerical worker. Trustee Sejnost noted the savings on the hypochlorite building potable water connection and commended Lead Mechanic Bill Smith for his work on the fix. She noted the agreement between the District and Nissen regarding the CHP system invoices. Trustee Sejnost congratulated Brandon Morris for receiving his commercial driver's license. She noted that a dental amalgam questionnaire was sent to a new dentist in Westmont and that Lab Supervisor Berry attended the IAWPCO conference, as well as presented at a Pretreatment seminar. Lastly, Trustee Sejnost noted the progress being made for the Decennial Committee.

A motion was made by Trustee Wang seconded by Trustee Eddington to adjourn the regular meeting at 8:17 p.m. The motion carried.

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	President	
Attest:		
Clerk		

MINUTES

A special meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, May 7, 2024, convening at 7:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Trustees Amy E. Sejnost, Jeremy M. Wang, and Mark Eddington, General Manager Amy R. Underwood, Administrative Supervisor Carly Shaw, and Attorney Dan McCormick.

Public Comment - None

Approved: May 21, 2024

New Business

Venard Road Force Main Replacement Contract Award

General Manager Underwood reviewed the bid opening held April 29, 2024, for the Venard Road Force Main Replacement. Five bids were received for this project. Staff recommends that the District award the project to the lowest responsive, responsible bidder, Swallow Construction Corp., in the amount of \$669,021.00. A motion was made by Trustee Eddington seconded by Trustee Wang awarding the contract for the Venard Road Force Main Replacement to the lowest responsive, responsible bidder, Swallow Construction Corp. in the amount of \$669,021.00 and authorizing the General Manager and Assistant Clerk to sign the same. The motion carried. (Votes recorded: Ayes–Sejnost, Wang and Eddington.)

A motion was made by Trustee Wang seconded by Trustee Eddington to adjourn the regular meeting at 7:13 p.m. The motion carried.

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		President	
Attest:			
	Clerk		
	Clerk		

Downers Grove, Illinois

Date: May 21, 2024

Claim Ordinance No. 1937

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 \$1,439,580.26 being in words and figures as follows:

DATE 04/16/24

PERIOD END 04/13/24

PAGE

PAY PERIOD END DATE: 04.13.24 PAY PERIOD PAID DATE: 04.19.24 G/L DATE: 05.31.24

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		81384.19-
01-00.2000	FEDERAL TAX WITHHELD		12638.75-
01-00.2001	STATE TAX WITHHELD		5877.11-
01-00.2002	SOCIAL SECURITY WITHHELD		9609.87-
01-00.2003	IMRF WITHHELD		5595.93-
01-00.2005	CLEARING		20.89-
01-00.2013	CREDIT UNION WITHHELD		2737.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		6076.89-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		588.33-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1902.04-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		238.49-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		645.05-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		472.18-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		224.21-
01-11.A003	GENERAL MANAGEMENT	12113.86	
01-11.A004	FINANCIAL RECORDS	8811.43	
01-11.A005	ADMINISTRATIVE RECORDS	1346.30	
01-11.A007	CODE ENFORCEMENT	13868.51	
01-11.A008	SAFETY ACTIVITIES	6422.46	
01-11.A030	BUILDING AND GROUNDS	265.95	
01-12.A009	OPERATIONS MANAGEMENT	379.92	
01-12.A011	MAINTENANCE - WWTC	13618.94	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	193.42	
01-12.A014	MAINTENANCE - ELECTRICAL	8513.35	
01-12.A021	WWTC - OPERATIONS	19211.70	
01-12.A022	WWTC - SLUDGE HANDLING	5875.85	
01-12.A023	WWTC - ENERGY RECOVERY	118.04	
01-12.A030	BUILDING AND GROUNDS	5180.43	
01-13.A009	OPERATIONS MANAGEMENT	3200.47	
01-13.A041	LAB - WWTC	6366.37	
01-13.A042	LAB - PRETREATMENT	1143.31	
01-13.A043	LAB - SURCHARGE PROGRAM	56.94	
01-13.A047	LAB - MICRO	143.20	
01-13.A048	LAB - ENERGY RECOVERY	254.38	
01-14.A051	SEWER MAINTENANCE	13054.56	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	400.00	
01-14.A061	INSPECTION - NEW CONSTRUCTION	217.14	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	2371.16	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	857.13	
01-14.A064	INSPECTION - MISCELLANEOUS	583.66	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	229.30	
01-14.A066	INSPECTION - CODE ENFORCEMENT	1704.08	
01-14.A072	SEWER INVESTIGATIONS	166.76	
01-15.A009	OPERATIONS MANAGEMENT	626.89	
01-15.A030	BUILDING AND GROUNDS	241.78	
01-15.A080	LIFT STATION MAINTENANCE	665.95	

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DATE 04/30/24

PERIOD END 04/27/24 PAGE 7

PAYROLL END DATE: 04.27.24 PAYROLL PAID DATE: 05.03.24 GL DATE: 05.31.24

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		79908.96-
	FEDERAL TAX WITHHELD		12336.50-
	STATE TAX WITHHELD		5766.75-
	SOCIAL SECURITY WITHHELD		9423.41-
01-00.2003	IMRF WITHHELD		5487.89-
01-00.2005	CLEARING		20.89-
01-00.2013	CREDIT UNION WITHHELD		2737.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		5868.47-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		588.33-
	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1902.04-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		238.49-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		545.24-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		472.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		224.21-
01-11.A003	GENERAL MANAGEMENT	10634.88	
01-11.A004	FINANCIAL RECORDS	8879.84	
01-11.A005	ADMINISTRATIVE RECORDS	1565.31	
01-11.A007	CODE ENFORCEMENT	12097.92	
01-11.A008	SAFETY ACTIVITIES	2096.34	
01-11.A030	BUILDING AND GROUNDS	136.60	
01-12.A006	ENGINEERING	854.82	
01-12.A009	OPERATIONS MANAGEMENT	4559.72	
01-12.A011	MAINTENANCE - WWTC	15015.69	
	MAINTENANCE - ENERGY RECOVERY	212.28	
	MAINTENANCE - ELECTRICAL	8170.21	
01-12.A021	WWTC - OPERATIONS	15393.41	
01-12.A022	WWTC - SLUDGE HANDLING	7812.20	
01-12.A023	WWTC - ENERGY RECOVERY	196.69	
01-12.A030	BUILDING AND GROUNDS	4096.72	
01-13.A009	OPERATIONS MANAGEMENT	4140.78	
01-13.A041	LAB - WWTC	5795.03	
	LAB - PRETREATMENT	460.09	
01-13.A048	LAB - ENERGY RECOVERY	267.57	
01-14.A006	ENGINEERING	664.86	
	SEWER MAINTENANCE	10940.80	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	525.08	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	1596.21	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	2450.93	
01-14.A064	INSPECTION - MISCELLANEOUS	437.75	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	2464.99	
01-14.A066	INSPECTION - CODE ENFORCEMENT	3326.24	
01-15.A006	ENGINEERING	94.98	
01-15.A009	OPERATIONS MANAGEMENT	235.97	
01-15.A030	BUILDING AND GROUNDS	94.29	
01-15.A080	LIFT STATION MAINTENANCE	494.29	

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DATE 05/02/24 PERIOD END 04/30/24 PAGE

PAYROLL END DATE: 04.30.24 PAYROLL PAID DATE: 05.03.24

/L DATE: 05.31.24

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		2820.43-
01-00.2000	FEDERAL TAX WITHHELD		304.50-
01-00.2001	STATE TAX WITHHELD		197.36-
01-00.2002	SOCIAL SECURITY WITHHELD		275.21-
01-11.A001	TRUSTEES	3597.50	
		3597.50	3597.50-

DATE 05/14/24 PERIOD END 05/11/24 PAGE 7

PAYROLL END DATE: 05.11.24 PAYROLL PAID DATE: 05.17.24 G/L DATE: 05.31.24

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		82126.80-
	FEDERAL TAX WITHHELD		13133.80-
	STATE TAX WITHHELD		5903.32-
01-00.2002	SOCIAL SECURITY WITHHELD		9771.24-
01-00.2003	IMRF WITHHELD		5720.10-
01-00.2013	CREDIT UNION WITHHELD		2737.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		6149.73-
01-00.2017	VOLUNTARY GROUP LIFE		224.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		588.33-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1902.04-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		238.49-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		887.79-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		472.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		224.21-
01-11.A003	GENERAL MANAGEMENT	9516.97	
01-11.A004	FINANCIAL RECORDS	9653.64	
01-11.A005	ADMINISTRATIVE RECORDS	1534.11	
01-11.A006	ENGINEERING	142.47	
01-11.A007	CODE ENFORCEMENT	13318.91	
01-11.A008	SAFETY ACTIVITIES	1872.28	
01-11.A030	BUILDING AND GROUNDS	72.53	
01-12.A006	ENGINEERING	712.35	
01-12.A009	OPERATIONS MANAGEMENT	5039.63	
01-12.A011	MAINTENANCE - WWTC	15271.80	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	132.98	
01-12.A014	MAINTENANCE - ELECTRICAL	8841.76	
01-12.A021	WWTC - OPERATIONS	19778.33	
01-12.A022	WWTC - SLUDGE HANDLING	6391.00	
01-12.A023	WWTC - ENERGY RECOVERY	235.59	
01-12.A030	BUILDING AND GROUNDS	4166.71	
01-13.A009	OPERATIONS MANAGEMENT	4486.99	
	LAB - WWTC	6984.98	
01-13.A042	LAB - PRETREATMENT	113.87	
01-13.A048	LAB - ENERGY RECOVERY	210.57	
01-14.A006	ENGINEERING	284.94	
01-14.A051	SEWER MAINTENANCE	14166.09	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	400.00	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	242.84	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	672.48	
01-14.A064	INSPECTION - MISCELLANEOUS	396.06	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	364.79	
01-14.A066	INSPECTION - CODE ENFORCEMENT	3923.59	
01-14.A072	SEWER INVESTIGATIONS	291.83	
01-15.A006	ENGINEERING	94.98	
01-15.A009	OPERATIONS MANAGEMENT	483.55	
01-15.A030	BUILDING AND GROUNDS	24.18	
01-15.A080	LIFT STATION MAINTENANCE	448.36	

====== VENDOR ======		===== IN	VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
A-FORMULA MECHANICAL CORP	A000065	04/18/24	44795	01-00.2005	LAB GEOTHERM BLW MTR	1758.49	1758.49	105729
ACCURATE OFFICE SUPPLY	A000093	04/10/24	613477	01-12.B116	OFFICE SUPPLIES	47.78	47.78	064801
ACI Payments Inc.	A000096	04/16/24	1000113991	01-11.B110	OLR FEES	28.90	28.90	105730
AWARDING YOU	A000105	04/16/24	110636	01-11.B120	BADGES/TRUSTEE NAMEPLATE	140.00	140.00	064844
ADVOCATE OCCUPATIONAL HEALTH	A000150	05/07/24	857556	01-12.B117	DRUG TESTS	108.00	108.00	064802
ALEXANDER CHEMICAL CORPORATION	A000200	04/10/24	80010	01-00.2005	SODIUM HYPOCHLORITE	6791.39	6791.39	105731
ANDREWS TECHNOLOGY	A000248	05/01/24	DGRV101	01-11.B115	TIME KEEPING REPLACEMENT	12935.00		
		05/03/24	DGRV102	01-11.B115	TIME KEEP SIGN ON MODULE	300.00	13235.00	105732
ALLEGRA MARKETING PRINT MAIL	A000251	05/02/24	41368	01-11.B120	INSERTS/NEWLETTERS	5517.15		
		05/02/24	41409	01-11.B120	LETTERHEAD/ENVELOPES	1701.73		
		05/09/24	41549	01-11.B120	#9 ENVELOPES	317.27	7536.15	064845
ALLIED GARAGE DOOR, INC.	A000253	04/25/24	0000221647	01-00.2005	BELT PRESS OVERHEAD DOOR	7763.56	7763.56	064803
ALTORFER INDUSTRIES, INC.	A000292	04/15/24	PM6A0025543	01-00.2005	350KW PORT GEN ANNUAL PM	979.00		
		04/15/24	PM6A0025545	01-00.2005	200KW PORT GEN ANNUAL PM	979.00	1958.00	105733
Amazon Business	A000296	05/01/24	13134PKCDY7X	01-12.B116	OFFICE SUPPLIES	37.42		
		04/20/24	13LRP33GH13D	01-12.B117	CREDIT	45.99-		
		03/21/24	164H6WNDHTQK	01-12.B505	RAW SEW VFD2 FUSES	278.97		
		04/21/24	16YNW4JNKNYC	01-12.B116	CHARGER/HOSE	31.53		
		05/01/24	1C9PVGVJGP6R	01-12.B117	MH OUTERWEAR	45.99		
		05/10/24	1DLYGHT9LRPG	01-12.B802	WHITEBOARD/MARKERS	41.19		
		04/25/24	1G79LX1HQWJG	01-12.B113	3M HEARING PROTECTION	291.90		
		05/04/24	1HNHFNTTDL4H	01-13.B115	COMPUTER SPEAKERS	21.88		
		04/23/24	1J4GY64HFDFQ		HEPA FILTERS	130.69		
			1J4GY64HFDFQ		HEPA FILTERS	130.69		
			1J9KNVWY3JNX	01-12.B812		52.45-		
			1KNH99FJNVV9	01-12.B116		24.99		
			1KNH99FJNVV9		OIL DRUM PUMP	61.18		
			1LRNR6CK1KQP	01-12.B113		291.90-		
			1MRHH6PDCKWY	01-11.B113		35.21		
			1N6GPOP1G7LC		MH OUTERWEAR	44.97		
			1NMNRYNGG6GR	01-12.B117 01-12.B117		40.99-		
			1QNWJNY1MCMY	01-15.B522		47.71		
			1QNWJNY1MCMY			47.71		
			1QNWJNY1MCMY			31.80		
			-			47.71		
			1QNWJNY1MCMY			58.58		
			1RMQKL7MXKJL		HEPA FILTER REPLACEMENT			
			1RMQKL7MXKJL		HEPA FILTER REPLACEMENT	58.57		
			1TRPV36TDP6Q		MH OUTERWEAR	303.87		
			1WCPDW1NYY6Q		CAR CHARGER/GREASE GUN	69.05	1510 00	105521
3 dDb	7000405		1Y66YKRM1FD7		MSB TOOL RM SUPPLIES	102.61	1512.89	105734
AssuredPartners	AUUU495	04/16/24			UST POLLUTION LIABILITY	1651.00		00.00
			25160		CYBER INSURANCE RENEWAL	9827.00	11478.00	064846
AUTOZONE - AZ COMMERCIAL	A000600		256566686		OIL CHANGE SUPPLIES	35.22		
			2576542423		GAS WELDER BATTERY	154.99		
			2576546712		SNOWBLOWER MTR TREATMENT	22.30		
		04/11/24	2576546773	01-12.B116	CARB CLEANER/WASHER FLUID	33.28		

NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK 1
		04/24/24	2576556712	01-12.B501	AUGER GREASE	14.84		
		05/08/24	2576567595	01-14.C225	OIL CHANGE SUPPLIES	61.97	322.60	06480
BAXTER & WOODMAN, INC.	в000120	05/08/24	0258684	01-00.2005	FLOW MONITORING ANALYSIS	637.17		
,		05/08/24	0258685	01-11.B124	SEWER MODELING	146.25		
		05/08/24	0258686	01-00.2005	OUTFALL SEWER SAG CS	682.50		
		05/08/24	0258691	01-13.B124	AG PERMIT ASSISTANCE	377.50		
		05/08/24	0258696	01-00.2005	2024 MISC ENGINEER SVCS	587.70		
		05/08/24	0258697	01-00.2005	2024 LINING PROJECT	958.75	3389.87	10573
BradyIFS	В000319	04/15/24	8793499	01-12.B116	MSB SUPPLIES	118.80		
		04/17/24	8799999	01-12.B116	MSB SUPPLIES	88.90		
		04/19/24		01-12.B116	WHITE BAR MOP	74.00		
		04/25/24	8819783	01-12.B116	MSB SUPPLIES	186.00		
		04/26/24	8823121	01-12.B116	MSB SUPPLIES	216.79	684.49	10573
entralSquare Technologies	C000127	04/26/24		01-14.B115	LUCITY ANNUAL RENEWAL	4657.89	4657.89	10573
HAMBER630	C000127	05/13/24	207	01-11.B137	ANNUAL MEMBERSHIP	300.00	300.00	06480
HICAGO METROPOLITAN FIRE	C000170		IN00432094	01-12.B113	RADIO USE/MAINTENANCE	63.00	63.00	06480
INTAS #344	C000240	04/07/24	4189750094	01-12.B113	WWTC UNIFORMS	240.17	03.00	00480
TPC# CAINI.	C000300		4189750094		SS UNIFORMS	40.84		
		04/16/24		01-14.B117				
		. , . ,	4190465574	01-12.B117	WWTC UNIFORMS	119.74		
		04/23/24	4190465574	01-14.B117	SS UNIFORMS	40.84		
		04/30/24	4191180626	01-12.B117	WWTC UNIFORMS	233.74		
		04/30/24	4191180626	01-14.B117	SS UNIFORMS	40.84		
		05/14/24	4192616068	01-12.B117	WWTC UNIFORMS	102.71		
		05/14/24	4192616068	01-14.B117	SS UNIFORMS	40.84		
		05/07/24	419896085	01-12.B117	WWTC UNIFORMS	369.69		
		05/07/24	419896085	01-14.B117	SS UNIFORMS	40.84	1270.25	06480
LOUDMELLOW	C000333	05/01/24	241828	01-11.B115	MONTHLY WEBSITE HOSTING	95.00	95.00	06484
OLLEY ELEVATOR CO.	C000370	03/29/24		01-00.2005	WWTC ELEVATOR INSPECTION	670.00	670.00	10573
OMCAST	C000373	05/03/24	877120120050	01-11.B112	BACK UP INTERNET	144.85	144.85	06480
omcast	C000375	05/01/24	708762970	01-11.B112	INTERNET SERVICE	830.21	830.21	06480
OMED	C000380	04/17/24		01-15.B100	COLLEGE LS ELECTRIC	723.83		
		04/17/24	0771764000	01-15.B100	LIBERTY PARK ELECTRIC	685.02		
		04/17/24	1557021222	01-15.B100	EARLSTON LS ELECTRIC	565.81		
		04/23/24	2125907000	01-15.B100	CENTEX LS ELECTRIC	197.37		
		04/17/24	2334423333	01-15.B100	NORTHWEST LS ELECTRIC	2465.79		
		04/26/24	2764819000	01-12.B100	BIG TOP ELECTRIC	119.50		
		04/17/24	3843274000	01-15.B100	HOBSON LS ELECTRIC	3881.55		
		04/17/24	4675132222	01-15.B100	WROBLE LS ELECTRIC	1184.35		
		04/24/24	6828085000	01-15.B100	VENARD LS ELECTRIC	829.94		
		04/26/24	8159307000	01-12.B100	WALNUT HSE ELECTRIC	37.59		
		04/26/24	8159307000	01-14.B910	BSSRAP ELECTRIC	274.48		
		04/17/24	9286103000	01-15.B100	BUTTERFIELD LS ELECTRIC	268.95	11234.18	06481
ONCENTRIC INTEGRATION, LLC	C000410	05/08/24	0258687	01-00.2005	SCADA SFTWRE PLTFRM RPLC	21819.74		
		05/08/24	0258689	01-00.2005	2023-2024 SUPP AGRMNT	5277.00		
		05/08/24	0258690	01-00.2005	2023-2024 T&M SUPP SVCS	3241.02		
		05/00/04	0258694	01 11 -115	2024-2025 SUPP AGRMNT	2434.00		

NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		05/08/24	0258694	01-12.B513	2024-2025 SUPP AGRMNT	3651.00		
		05/08/24	0258695	01-11.B115	2024-2025 T&M SUPP SVCS	70.00	36492.76	105739
COVERALL NORTH AMERICA, INC	C000557	05/01/24	1010728662	01-11.B118	ADMIN CTR CLEANING	489.00	489.00	105740
CURTIS MARTIN GROUP, INC.	C000660	04/15/24	8960	01-11.B115	PR/UB PROGRAMMING	600.00		
		04/23/24	8964	01-11.B115	UNFORM MAINT PLAN RENEWAL	647.00	1247.00	105741
DANIEL MCCORMICK, P. C.	D000035	04/01/24	011	01-11.B124	LEGAL SERVICES	735.00		
		04/30/24	012	01-11.B124	LEGAL SERVICES	495.00	1230.00	064811
DELTA SONIC	D000220	04/26/24	0015084	01-12.C225	WWTC CAR WASHES	8.33		
		04/26/24	0015084	01-14.C225	SS CAR WASHES	16.66	24.99	064812
VILLAGE OF DOWNERS GROVE	D000480	04/16/24	14292	01-12.B113	ELEVATOR INSPECTIONS	174.00		
		04/15/24	14307	01-11.B121	METER READINGS	491.12		
		05/05/24	14375	01-11.C222	ADMIN FUEL	162.76		
		05/05/24	14375	01-12.C222	WWTC FUEL	2271.68		
		05/05/24	14375	01-13.C222	LAB FUEL	51.80		
		05/05/24	14375	01-14.C222	SS FUEL	2207.01		
		04/30/24	C20272700	01-12.B102	PLANT WATER	1221.66		
		04/30/24	C20272710	01-11.B102	ADMIN CTR WATER	85.84	6665.87	064813
DUPAGE COUNTY RECORDER	D000620	04/16/24	40559483	01-14.B910	BSSRAP DOCS	1140.00		
		04/16/24	40559491	01-11.B124	PERMITS	114.00		
		04/16/24	40559491	01-14.B910	BSSRAP DOCS	855.00		
		04/16/24	40559509	01-11.B124	PERMITS	684.00		
		04/16/24	40559509	01-14.B910	BSSRAP DOCS	456.00		
		04/22/24	40560487	01-11.B121	LIEN RELEASES	342.00	3591.00	064814
DYNEGY ENERGY SERVICES	D000800	04/19/24	131643524041	01-15.B100	COLLEGE LS ELECTRIC	210.28		
		04/19/24	131643724041	01-15.B100	WROBLE LS ELECTRIC	471.31		
		04/19/24	131643824041	01-15.B100	LIB PARK LS ELECTRIC	191.56		
		04/26/24	131643924041	01-15.B100	VENARD LS ELECTRIC	244.33		
		04/19/24	131644024041	01-15.B100	NORTHWEST LS ELECTRIC	760.46		
		04/19/24	131644224041	01-15.B100	EARLSTON LS ELECTRIC	163.65		
		04/19/24	131644324041	01-15.B100	BUTTERFIELD LS ELECTRIC	97.20		
		04/19/24	131644424041	01-15.B100	HOBSON LS ELECTRIC	1287.66	3426.45	105742
EBIX, INC	E000002	04/08/24	636650	01-11.B137	TOP HEALTH RENEWAL	134.40	134.40	064848
EJ EQUIPMENT, INC.	E000030	04/15/24	W07135	01-14.C225	VAC-CON REPAIR	313.50	313.50	064815
EXODUS TECHNOLOGY SERVICE	E000480	04/01/24	24124	01-11.B124	IT SERVICES	1662.50	1662.50	064816
EYE MED VISION CARE	E000600	05/01/24	166274623	01-17.E455	VISION INSURANCE	429.25	429.25	064817
FEDEX KINKO'S	F000075	05/10/24	BDFKK0010426	01-13.B116	BINDER COVERS	17.47	17.47	064818
FIRST ADVANTAGE	F000130	04/30/24	2501162404	01-12.B117	DRUG TEST	36.55	36.55	105743
FirstComm	F000136	05/06/24	126622474	01-11.B112	ADMIN PHONE SERVICE	220.97		
		05/06/24	126622474	01-12.B112	PLANT PHONE SERVICE	331.96		
		05/06/24	126622474	01-13.B112	LAB PHONE SERVICE	62.42		
			126622474		SS PHONE SERVICE	174.57	789.92	064849
FIRST ENVIRONMENTAL LAB	F000140	04/16/24	182589	01-13.B123	APRIL 2024 NPDES MONTHLY	117.60		
		04/30/24	182855	01-13.B123	DIG 4 POLAR/NON-POLAR HEM	195.00	312.60	105744
FULL SOURCE, LLC	F000510		FS4509730IN		ADMIN POLOS	75.54		
			FS4509730IN		WWTC POLOS	330.36		
			FS4509730IN		LAB POLOS	50.36		

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IAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
		04/16/24	FS4509730IN	01-14.B117	SS POLOS	412.95	869.21	064819
COOPER OIL COMPANY INC.	G000005	05/01/24	37385	01-12.B116	DRUMS OF OIL	1079.72	1079.72	06482
EORGE'S LANDSCAPING	G000260	05/01/24	APRIL2024	01-11.B118	ADMIN CTR MOWING	232.32		
		05/01/24	APRIL2024	01-12.B812	WWTC MOWING	1517.82		
		05/01/24	APRIL2024	01-15.B820	BUTTERFIELD LS MOWING	76.58		
		05/01/24	APRIL2024	01-15.B821	CENTEX LS MOWING	76.58		
		05/01/24	APRIL2024	01-15.B823	EARLSTON LS MOWING	76.58		
		05/01/24	APRIL2024	01-15.B824	HOBSON LS MOWING	76.58		
		05/01/24	APRIL2024	01-15.B825	LIBERTY PARK LS MOWING	76.58		
		05/01/24	APRIL2024	01-15.B826	NORTHWEST LS MOWING	76.58		
		05/01/24	APRIL2024	01-15.B827	VENARD LS MOWING	76.58		
		05/01/24	APRIL2024	01-15.B828	WROBLE LS MOWING	76.58	2362.78	10574
. W. GRAINGER, INC.	G000520	04/09/24	9080040612	01-12.B113	DISPOSABLE GLOVES	151.60		
		04/12/24	9084089839	01-15.B521	CENTEX LS WRENCH	20.18		
		04/12/24	9084089839	01-15.B525	LIB PARK LS WRENCH	20.18		
		04/12/24	9084089847	01-00.2005	BLWR BLDG FAN	1197.78		
		04/12/24	9084089854	01-12.B512	MAINT REPAIR SUPPLIES	22.68		
		04/12/24	9084913954	01-12.B512	MAINT REPAIR SUPPLIES	65.17		
		04/15/24	9086202216	01-12.B116	MSB SUPPLIES	118.55		
		04/15/24	9086436590	01-12.B512	RF TOOL REPLACEMENT	27.58		
		04/16/24	9087408572	01-14.B113	FIRE EXTINGUISHER BRACKET	7.64		
		04/17/24	9089097241	01-11.B113	BANDED EAR PLUGS	15.98		
		04/18/24	9091009614	01-15.B522	COLLEGE LS STAIRS	520.47		
		04/18/24	9091009614	01-15.B524	HOBSON LS STAIRS	425.78		
		04/18/24	9091009614	01-15.B527	VENARD LS STAIRS	425.78		
		04/18/24	9091009614	01-15.B528	WROBLE LS STAIRS	425.78		
		04/26/24	9099888084	01-11.B113	SIDEWALK SIGNS	41.12		
		04/29/24	9101448364	01-12.B113	MENS RUBBER BOOTS	25.73		
		04/29/24	9101448372	01-11.B113	EARMUFFS	48.74		
		04/30/24	9102647576	01-11.B113	CREDIT	41.12-		
		04/30/24	9103789377	01-13.B116	DUST MOP KIT	53.90		
		05/01/24	9104395034	01-11.B113	NOTICE SIGNS	64.98		
		05/01/24	9104395042	01-12.B512	MAINT REPAIR SUPPLIES	63.06		
		05/02/24	9105938048	01-12.B512	MAINT REPAIR SUPPLIES	203.41		
		05/06/24	9109602327	01-12.B812	MSB INTERIOR LIGHT PART	133.00		
		05/06/24	9109602335	01-12.B404	SUPERSAC TOTES FOR MEDIA	151.96		
		05/07/24	9111396421	01-13.B114	LAB SUPPLIES	67.49		
		05/10/24	9115617103	01-12.B113	DISPOSABLE GLOVES	151.60		
		05/13/24	9116492001	01-12.B116	DIGITAL TIMER	6.13		
		05/14/24	9117436072	01-12.B513	LIGHTING CREDIT	60.00-	4355.15	10574
ML, INC.	н000035	04/05/24	107086	01-13.B123	BIOSOLIDS PATHOGEN TEST	1025.00	1025.00	06482
ACH COMPANY	H000040	04/29/24	14015181	01-13.B114	FILTERS	243.47		
		05/01/24	14019974	01-13.B114	FILTERS	229.47	472.94	10574
OME DEPOT	H000400	04/16/24	0010151	01-12.B812	MSB TOOL ROOM TOTES	109.28		
			0023347		OPS SUPPLIES	46.40		
			0043829		MR TOOL REPLACEMENT	14.00		

217.2417	MITMETE	D. 7. 777	MILIMOTIO	C /T	EVDENGE DEGGETERION	DADEMOD	CHECK TAKE	CITE CT
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
		04/26/24	0053639	01-12.B116	MSB SUPPLIES	17.96		
		04/16/24	0161370	01-12.B812	CREDIT	54.90-		
		04/15/24	1010059	01-12.B812	MSB TOOL ROOM SUPPLIES	287.91		
		04/23/24	3020605	01-12.B506	RAILING INSTALL PARTS	140.66		
		02/23/24	3622923	01-14.B116	SS SUPPLIES	13.47		
		04/03/24	3973018	01-12.B812	(4) NIFTY NABBERS	79.88		
		04/22/24	4010415	01-12.B812	MSB TOOL ROOM SUPPLIES	82.83		
		04/22/24	4042906	01-12.B506	RAILING INSTALL PARTS	50.86		
		04/11/24	5024433	01-12.B807	BLWR BLDG FAN SWITCH	23.48		
		05/01/24	5043566	01-15.B522	COLLEGE LS STAIR SUPPLIES	11.82		
		04/30/24	6043541	01-12.B512	MAINT REPAIR SUPPLIES	8.94		
		04/09/24	7014879	01-11.B118	ADMIN CTR PAINT SUPPLIES	43.08		
		04/19/24	7523308	01-14.B116	SS SUPPLIES	32.95		
		04/17/24	9024987	01-12.B506	PRIM 5 REPAIR PARTS	77.44		
		05/07/24	9043864	01-12.B511	FILTER 4 RAIL REPAIR	29.82	1015.88	064822
ILLINOIS PUBLIC RISK FUND	I000351	02/15/24	90936	01-17.E452	WORK COMP POLICY	99523.00	99523.00	105780
INFOSEND, INC.	I000415	04/30/24	261207	01-11.B121	MAILING SERVICES	5072.90	5072.90	105748
ISTHA	I000470	04/05/24	G12300006398	01-11.C225	ADMIN TOLLS	10.25		
		04/05/24	G12300006398	01-12.C225	WWTC TOLLS	109.95		
		04/05/24	G12300006398	01-13.C225	LAB TOLLS	10.35		
		04/05/24	G12300006398	01-14.C225	SS TOLLS	103.85	234.40	064850
J.J. Keller & Associates, Inc	. J000011	04/10/24	9108966200	01-12.B117	MH CDL TRAINING	250.00	250.00	105749
JULIE, INC.	J000250	03/31/24	DGSD0A	01-14.B127	LOCATING SERVICES	4005.36	4005.36	064851
KANSAS CITY LIFE INSURANCE CO	K000045	05/01/24	1623740	01-17.E455	LIFE INSURANCE	400.00	400.00	105750
LIBERTY MUTUAL INSURANCE CO	L000026	03/26/24	404250766	01-17.E452	CRIME PROTECT POLICY	1083.00		
		03/26/24	999326067	01-17.E452	TRUSTEE BOND	100.00	1183.00	064852
LEWIS G. BENDER PH.D.	L000227	05/11/24	01	01-11.B117	SUPS TEAM TRAINING	1002.82		
		05/11/24	01	01-12.B117	SUPS TEAM TRAINING	1002.82		
		05/11/24	01	01-13.B117	SUPS TEAM TRAINING	501.40		
		05/11/24	01	01-14.B117	SUPS TEAM TRAINING	1002.82	3509.86	064823
LIFELINK EMS	L000240	04/04/24	13024	01-11.B113	CPR MAKE UP CLASS	400.00	400.00	105781
MCMASTER-CARR SUPPLY COMPANY	M000360	04/18/24	25687224	01-12.B506	PRIM 5 REPAIR PARTS	332.05		
		04/22/24	25849585	01-12.B506	PRIM AERATION RAIL PARTS	36.72		
		05/02/24	26443746	01-12.B509	MSB SUPPLIES	59.91		
		05/03/24	26517124	01-12.B512	MAINT REPAIR SUPPLIES	71.78		
		05/07/24	26665959	01-12.B506	CHANNEL RAILING STEP	215.94	716.40	105751
MENARDS - BOLINGBROOK	M000430	04/10/24	68205	01-12.B812	MSB TOOL ROOM SHELVING	599.54		
		04/16/24	68479	01-12.B812	CREDIT	165.92-		
		05/03/24	69243	01-12.B512	MAINT REPAIR SUPPLIES	181.93	615.55	064824
METROPOLITAN INDUSTRIES, INC.	M000500	04/30/24	061699	01-00.2005	OUTFALL SUMP PIT PUMP	1722.00	1722.00	105752
MICRO CENTER	M000550	05/14/24	6364602	01-11.B115	PLC NTWRK COM FAIL PARTS	66.97		
		04/16/24	6365194	01-11.B115	CREDIT	19.99-		
		05/13/24		01-12.B513		119.98	166.96	105753
NCPERS GROUP LIFE INSURANCE	N000010		3266062024		VOL LIFE INSURANCE	240.00	240.00	105754
NAPA AUTO PARTS	N000040		4343885425		TOOL REPLACEMENT	28.49	28.49	064825
NAPCO STEEL, INC.	N000050	05/10/24			RAILING INSTALL SUPPLIES	245.00	245.00	105755

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
NEUCO, INC.	N000260	04/19/24	7699471	01-00.2005	DIG 5 HTX MOTOR	2329.64	2329.64	105756
NICOR GAS	N000330	04/12/24	15876210004	01-12.B101	PLANT GAS	270.72		
		04/12/24	44976210003	01-12.B101	PLANT 2 GAS	194.00		
		04/12/24	51006900008	01-12.B101	CHEM FEED GAS	125.54		
		04/12/24	54976210002	01-11.B101	ADMINT CTR GAS	152.69		
		04/12/24	87801017812	01-12.B100	WALNUT HSE GAS	72.40	815.35	064826
NISSEN ENERGY INC	N000350	04/03/24	400	01-12.B513	CHP 1 COOLANT HOSE	480.00	480.00	105757
NORTHWEST LAWN AND POWER EQUI	PMN000566	05/01/24	520135	01-12.B512	CHAINSAW PARTS	70.90	70.90	064853
PACKEY WEBB FORD	P000020	04/08/24	169872	01-12.C225	VEHICLE REPLACE STARTER	259.99		
		04/09/24	169885	01-12.C225	CREDIT	25.00-	234.99	105758
PETTY CASH	P000350	05/08/24	CASH BOX	01-11.B117	SUPS LUNCH	122.42		
		05/08/24	CASH BOX	01-11.B118	PLANTERS FOR ADMIN CTR	117.64		
		05/08/24	CASH BOX	01-11.B119	POSTAGE	7.50	247.56	064827
PIRTEK O'HARE	P000380	04/22/24	BOT00018543	01-12.B509	BLT PRESS HYDRAULIC LINE	304.89	304.89	064828
POLYDYNE INC.	P000395	04/29/24	1829405	01-00.2005	BELT PRESS POLYMER	3074.04	3074.04	105759
PORTABLE JOHN, INC	P000410	04/24/24	284625	01-12.B812	PORTABLE JOHN SERVICE	173.89	173.89	105760
PORTER PIPE AND SUPPLY CO.	P000420	05/09/24	1278766600	01-12.B511	MICROSTRAIN BIOGAS PIPING	304.50		
		05/08/24	1278785700	01-12.B512	OUTFALL SUMP PIT SUPPLIES	243.55		
		05/13/24	1279048300	01-12.B512	OUTFALL SUMP PIT PARTS	33.39	581.44	105761
CHARLES PREEN	P000600	05/08/24	REIMBURSE	01-12.B117	OUTERWEAR	83.17	83.17	064829
PRINCIPAL LIFE INSURANCE CO	P000650	04/17/24	10930991001	01-17.E455	DENTAL INSURANCE	2831.39	2831.39	105762
QUADIENT, INC	Q000251		17328404	01-11.B116	POSTAGE MACH INK CART	185.00	185.00	064854
RENTALMAX ADMINISTRATION	R000250	05/02/24		01-12.B116	FORKLIFT FUEL	21.99		
	10000250	05/07/24		01-12.B116	FORKLIFT FUEL	33.69		
		05/14/24		01-12.B512	SUMP PIT RPR EQUIP RENTAL	262.08	317.76	064855
Republic Services #551	R000264	04/15/24	055101591438	01-12.B102	GRIT SCREENING DISPOSAL	966.04	966.04	064830
ROADSAFE	R000204	03/31/24	RT477257	01-00.2005	FLAGGER OPERATION	3386.00	3386.00	064831
SELECTIVE INSURANCE COMPANY	S000210	04/24/24		01-17.E452	COMMERCIAL INSURANCE	125883.00	125883.00	064832
CARLY SHAW	S000210 S000305	04/16/24		01-00.2005	NW IPSI SPRING TRAINING	795.00	123003.00	001032
CARLI SHAW	3000303			01-00.2003 01-11.B117		147.90		
			REIMBURSE2 REIMBURSE3		SUPS TRAINING LUNCH TRAINING SUPPLIES			
				01-11.B116		67.60	1160 50	105763
	~~~~~		REIMBURSE4	01-11.B120	CARDS/RAFFLE PRIZES	152.08	1162.58	105763
SHERWIN-WILLIAMS CO.	S000320	04/24/24			ADMIN RESTROOM PAINT	126.99	040 45	105564
		05/03/24			VENARD SAFETY BOLLARDS	116.48	243.47	105764
SMARTSIGN	S000432		SMT709171		INT CLAR SIGNS	147.75	147.75	064833
SOLENIS LLC	S000450		132617546		WAS THICKENER POLYMER	3192.84	3192.84	105765
STAPLES INC.	S000640		6001886121		LABEL MAKE TAPE	79.28		
		04/10/24	6001886123	01-11.B116	COPIER PAPER	25.54		
		04/01/24	6001886125	01-11.B116	COPIER PAPER	177.96	282.78	105766
STEPHENS PLUMBING AND	S000680	04/04/24	269799	01-00.2005	SHEAR REPAIR	505.90		
		04/07/24	269839	01-00.2005	SHEAR REPAIR	838.00		
		05/05/24	270816	01-14.B910	SHEAR REPAIR	422.00		
		05/06/24	270890	01-14.B910	SHEAR REPAIR	612.50	2378.40	064834
STEWART SPREADING, INC.	S000780	04/18/24	3737	01-00.2005	BIOSOLIDS HAUL/LAND APP	54747.55	54747.55	064835
SUBURBAN DOOR CHECK & LOCK	S000850	04/18/24	IN568844	01-15.B116	LIFT STATION SUPPLIES	172.74	172.74	105767
SUBURBAN LIFE PUBLICATIONS	S000867	04/30/24	10071278	01-11.B124	LEGAL PUBLICATION	395.48	395.48	064836



====== VENDOR =====		===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
TALLMAN EQUIPMENT COMPANY INC	. T000040	01/05/24	3380126	01-15.B529	PORTABLE PUMP PARTS	60.92		
		01/15/24	3380826	01-00.2005	PORTABLE PUMP PARTS	2558.35	2619.27	064837
TARGET SOLUTIONS LEARNING LLC	T000065	05/31/24	93467	01-11.B113	TARGET SOLUTION SUBSCRIPT	2033.00	2033.00	105768
TELCO BILL CENTER	T000155	05/31/24	3534	01-12.B112	ELEVATOR PHONES	39.78	39.78	105769
TERRACE SUPPLY COMPANY	T000250	04/30/24	0001058198	01-12.B116	CYLINDER RENTAL	45.60	45.60	105770
TRI-K, INC.	T000535	05/01/24	124138	01-00.2005	GRANULAR DEODORANT	749.00	749.00	105771
JSABLUEBOOK	U000150	04/10/24	00330146	01-12.B512	YARD PIPING VALVE	172.38		
		04/11/24	00332291	01-12.B512	YARD PIPING PARTS	473.29	645.67	064838
AMY UNDERWOOD	U000189	04/16/24	REIMBURSE	01-11.B117	CSWEA EDU SEMINAR	210.20	210.20	105772
JNISON SOLUTIONS, INC.	U000192	04/16/24	20249949	01-00.2005	BULK BAGS IRON SPONGE	21515.00	21515.00	105773
JNITED PARCEL SERVICE	U000300	04/20/24	0003Y0091164	01-12.B116	SHIPPING SERVICE	38.14	38.14	064839
JNO CONSTRUCTION CO., INC.	U000450	05/01/24	APRIL2024	01-00.2005	BSSRAP PROGRAM	103709.81	103709.81	105774
WR INTERNATIONAL INC.	V000030	04/15/24	8815817575	01-13.B114	LAB CHEMICALS	797.69		
		04/24/24	8815898364	01-13.B116	PIPET TIPS	99.51		
		05/10/24	8816044094	01-13.B116	FUNNEL MAG FILTER	649.31	1546.51	064840
ZEOLIA WTS SERVICES USA INC	V000126	04/19/24	902650749	01-12.B511	FILTER 4 RAIL CAP	2632.08		
		05/06/24	902674556	01-12.B511	CREDIT	154.83-	2477.25	105782
VERIZON WIRELESS	V000135	05/01/24	542042956	01-12.B112	PLANT TABLETS	165.45		
		05/01/24	542042956	01-14.B112	SS TABLET	30.06		
		05/01/24	542042956	01-15.B112	LS TABLET	36.01		
		05/01/24	542042956001	01-11.B112	ADMIN CELL PHONES	215.00		
		05/01/24	542042956001	01-12.B112	PLANT CELL PHONES	879.48		
		05/01/24	542042956001	01-13.B112	LAB CELL PHONES	205.60		
		05/01/24	542042956001	01-14.B112	SS CELL PHONES	557.70		
		04/28/24	785846626	01-12.B112	RAIN GAUGE	66.70		
		04/28/24	785846626	01-15.B112	LS REMOTE COMS	269.52	2425.52	064841
/ESTIS	V000144	04/29/24	B017303	01-11.B113	NEW FIRST AID CABINET/SVC	2129.64	2129.64	064856
NAGNER COMMUNICATIONS, INC	W000070	05/01/24	00032710251	01-11.B112	ANSWERING SERVICE	535.04	535.04	105775
NASTE MANAGEMENT SERVICES, IN	rc.w000170	04/03/24	002442920092	01-00.2005	RECYCLING/GARBAGE	560.36		
		05/03/24	002539320099	01-12.B102	RECYCLING/GARBAGE	545.24	1105.60	105783
VESTFAX	W000350	05/01/24		01-11.B112	FAXING SERVICE	8.99	8.99	105776
ILLAGE OF WESTMONT	W000450	04/18/24	1260	01-11.B121	METER READINGS	370.01		
		04/29/24	1263	01-00.2005	ALLEY H MAIN LINE REPLACE	323526.85	323896.86	064842
NICHOLAS WHITEFLEET	W000470		REIMBURSE		IPSI TRAINING/FUEL	125.65	125.65	105777
VILLOW RIDGE GLASS & MIRROR	W000620		04192024		GRIT BLG WINDOW REPLACE	2500.00	2500.00	064843
		•				========		
					Total Payments:	935422.54	935422.54	
					ACH Payments Total:	339933.13	.00	
				Ch	eck Payments Total:	595489.41	935422.54	



NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
NAME.	NUMBER	DAIL	NUMBER	G/L NUMBER	EAPENSE DESCRIPTION	EAPENSE	CHECK AMI	CHECK IN
CHASE	в000050	04/22/24	EMPLPR041324	01-00.2000	FEDERAL TAX WITHELD	12638.75		
		04/22/24	EMPLPR041324	01-00.2002	EMPL SOC SEC TAX	9609.87		
		04/22/24	EMPLPR041324	01-17.E461	EMPLR SOC SEC TAX	9609.85	31858.47	105704
CHASE	в000050	05/06/24	EMPLPR042724	01-00.2000	FEDERAL TAX WITHHELD	12336.50		
		05/06/24	EMPLPR042724	01-00.2002	EMPL SOC SEC	9423.41		
		05/06/24	EMPLPR042724	01-17.E461	EMPLR SOC SEC	9423.50	31183.41	105710
CHASE	в000050	04/03/24	BMPR040324	01-00.2000	FEDERAL TAX WITHHELD	304.50		
		04/03/24	BMPR040324	01-00.2002	EMPL SOC SEC TAX	275.21		
		04/03/24	BMPR040324	01-17.E461	EMPLR SOC SEC TAX	275.21	854.92	105718
CHASE	в000050	05/20/24	EMPLPR051124	01-00.2000	FEDERAL TAX WITHHELD	13133.80		
		05/20/24	EMPLPR051124	01-00.2002	EMPL SOC SEC TAX	9771.24		
		05/20/24	EMPLPR051124	01-17.E461	EMPLR SOC SEC TAX	9771.23	32676.27	105725
CSWEA	C000060	04/22/24	1527	01-11.B117	AU ANNUAL MEETING	300.00		
		04/22/24	1527	01-12.B117	MM ANNUAL MEETING	225.00		
		04/22/24	1527	01-14.B117	TF/BM ANNUAL MEETING	475.00	1000.00	064798
COUNTRY INN & SUITES BY RADIA	SSOC000442	04/17/24	NW12B117	01-00.2005	IPSI TRAINING HOTEL	471.75	471.75	064797
D.G. SANIT DIST #XXXXXXXXX11	17 D000400	05/21/24	REIMBURSE	01-00.1001	PAYROLL REIMBURSEMENT	246240.38	246240.38	105728
D.G. SANIT DIST #XXXXXXXXX11	14 D000420	04/25/24	REFUNDS	01-05.3001	REFUNDS	2699.55	2699.55	105722
O.G. SANIT DIST #XXXXXXXXX11	12 D000440	05/08/24	REIMBURSE	01-00.2005	BS EMBROIDERY	8.00		
		05/08/24	REIMBURSE	01-11.B120	EMBROIDERY	444.00		
		05/08/24	REIMBURSE	01-14.B910	RODDING FEE REFUND	1290.60	1742.60	105721
DUPAGE CREDIT UNION	D000650	04/19/24	EMPLPR041324	01-00.2013	EMPL AUTHORIZED W/HOLDING	2737.00	2737.00	105703
DUPAGE CREDIT UNION	D000650	04/27/24	EMPLPR042724	01-00.2013	EMPL AUTHORIZED W/HOLDING	2737.00	2737.00	105709
DUPAGE CREDIT UNION	D000650	05/17/24	EMPLPR051124	01-00.2013	EMPL AUTHORIZED W/HOLDING	2737.00	2737.00	105724
HEALTH CARE SERVICE CORP.	н000190	04/28/24	165585	01-17.E455	HEALTH INSURANCE	47735.51	47735.51	105708
ILLINOIS DEPARTMENT OF REVEN		04/22/24	EMPLPR041324	01-00.2001	STATE TAX WITHHELD	5877.11	5877.11	105705
ILLINOIS DEPARTMENT OF REVEN		05/06/24	EMPLPR042724	01-00.2001	STATE TAX WITHHELD	5766.75	5766.75	105711
ILLINOIS DEPARTMENT OF REVEN		05/03/24	PMPR043024	01-00.2001	STATE TAX WITHHELD	197.36	197.36	105719
ILLINOIS DEPARTMENT OF REVEN		05/20/24	EMPLPR051124	01-00.2001	STATE TAX WITHHELD	5903.32	5903.32	105726
ILLINOIS MUNICIPAL	1000300	05/01/24	PENSION	01-00.2003	EMPL PENSION DEPOSIT	10966.16	3,03.32	100720
1111010 110111111111	1000300	05/01/24	PENSION	01-00.2014	EMPL VOL PENSION DEPOSIT	11939.69		
		05/01/24	PENSION	01-17.E460	EMPLR VOL PENSION DEPOSIT	13744.24	36650.09	105713
MICROBIOLOGICS	M000525	04/05/24			LAB SUPPLIES	567.21	567.21	105715
MIDAMERICA ADMIN HRA ACCOUNT			HRA FUNDING		HRA FUNDING	1800.00	1800.00	105716
RED WING SHOE STORE	R000180		451141098		MR RESOLE BOOTS	90.00	90.00	105710
SOUND INCORPORATED	S000480	04/22/24			SOFTWARE SUPPORT RENEWAL			105707
							350.00	
GUY SWANSON	S000881		REIMBURSE		BACK UP REIMBURSEMENT	350.00	350.00	064800
TRANSAMERICA RETIREMENT	T000415		EMPLPR041324		DEF COMP IPPFA	645.05		
			EMPLPR041324		DEF COMP IPPFA ROTH	472.18		
		. , . ,	EMPLPR041324		DEF COMP IPPFA LOAN REPAY		1341.44	105706
TRANSAMERICA RETIREMENT	T000415		EMPLPR042724		DEF COMP IPPFA	545.24		
			EMPLPR042724		DEF COMP IPPFA ROTH	472.00		
			EMPLPR042724		DEF COMP IPPFA LOAN REPAY		1241.45	105712
TRANSAMERICA RETIREMENT	T000415	05/17/24	EMPLPR051124	01-00.2026	DEF COMP IPPFA	887.79		
		05/17/24	EMPLPR051124	01-00.2027	DEF COMP IPPFA ROTH	472.00		
		05/17/24	EMPLPR051124	01-00.2028	DEF COMP LOAN REPAY IPPFA	224.21	1584.00	105727



====== VENDOR ======		===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
U.S. POSTAL SERVICE	U000130	04/29/24	REFILL	01-11.B119	POSTAGE METER REFILL	1000.00	1000.00	105717
						=======	=======	
					Total Payments:	468487.59	468487.59	
					ACH Payments Total:	467665.84	.00	
				Ch	neck Payments Total:	821.75	468487.59	



# 02 IMPROVEMENT FUND STANDARD CHECK REGISTER FOR 05/21/24

===== VENDOR =====	=======	===== IN	TVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
BAXTER & WOODMAN, INC.	в000120	05/08/24	0258688	02-00.2005	VENARD FM REPLACEMENT	28842.63	28842.63	105778
							=======	
					Total Payments:	28842.63	28842.63	
					ACH Payments Total:	28842.63	.00	
				Ch	neck Payments Total:	.00	28842.63	



# Downers Grove 03 CONSTRUCTION FUND STANDARD CHECK REGISTER FOR 05/21/24

	VENDOR =====		===== IN	VOICE =====					
NAME		NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
BAXTER & WOODMAN	, INC.	в000120	05/08/24	0258692	03-00.2005	CGD SYSTEM DESIGN	4845.00		
			05/08/24	0258693	03-00.2005	BIOSOLIDS STUDY	1982.50	6827.50	105779
							=======	=======	
						Total Payments:	6827.50	6827.50	
						ACH Payments Total:	6827.50	.00	
					Ch	eck Payments Total:	.00	6827.50	
	DATE								
	REVIEWED								
	TRUSTEE APPR	OVAL							
					PRESIDENT				
					CLERK				



# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 05/21/24

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		1403910.13-
01-00.1001	CASH - PAYROLL ACCOUNT	246240.38	
01-00.2000	FEDERAL TAX WITHHELD	38413.55	
01-00.2001	STATE TAX WITHHELD	17744.54	
01-00.2002	SOCIAL SECURITY WITHHELD	29079.73	
01-00.2003	IMRF WITHHELD	10966.16	
01-00.2005	CLEARING	579806.59	
01-00.2013	CREDIT UNION WITHHELD	8211.00	
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION	11939.69	
01-00.2017	VOLUNTARY GROUP LIFE	240.00	
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA	2078.08	
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH	1416.18	
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD	672.63	
01-05.3001	USER RECEIPTS	2699.55	
01-11.B101	NATURAL GAS	152.69	
01-11.B102	WATER, GARBAGE AND OTHER UTILITIES	85.84	
01-11.B110	BANK CHARGES	28.90	
01-11.B112	COMMUNICATION	1955.06	
01-11.B113	EMERGENCY/SAFETY EQUIPMENT	4727.55	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	18572.98	
01-11.B116	SUPPLIES	456.10	
01-11.B117	EMPLOYEE/DUTY COSTS	1858.88	
01-11.B117	BUILDING AND GROUNDS	1198.30	
01-11.B119	POSTAGE	1007.50	
01-11.B120	PRINTING/PHOTOGRAPHY	8272.23	
01-11.B120 01-11.B121	USER BILLING MATERIALS	6276.03	
01-11.B121 01-11.B124	CONTRACT SERVICES	4232.23	
01-11.B124 01-11.B137	MEMBERSHIPS/SUBSCRIPTIONS	434.40	
01-11.B137		162.76	
	GAS/FUEL	10.25	
01-11.C225 01-12.B100	OPERATION/REPAIR	229.49	
	ELECTRICITY		
01-12.B101	NATURAL GAS	590.26	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	2732.94	
01-12.B112	COMMUNICATION	1483.37	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	565.93	
01-12.B116	SUPPLIES	2438.30	
01-12.B117	EMPLOYEE/DUTY COSTS	3499.80	
01-12.B404	CHEMICALS - OTHER	151.96	
01-12.B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL	14.84	
01-12.B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	278.97	
01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	1098.67	
01-12.B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	425.98	
01-12.B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	2811.57	
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	2097.62	
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	4190.98	
01-12.B802	BLDG AND GROUNDS - DISINFECTION	41.19	



# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 05/21/24

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-12.B807	BLDG AND GROUNDS - SECONDARY TREATMENT	23.48	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	3002.75	
01-12.C222	GAS/FUEL	2271.68	
01-12.C225	OPERATION/REPAIR	388.49	
01-13.B112	COMMUNICATION	268.02	
01-13.B114	CHEMICALS	1905.33	
01-13.B115	EQUIPMENT/EQUIPMENT REPAIR	21.88	
01-13.B116	SUPPLIES	820.19	
01-13.B117	EMPLOYEE/DUTY COSTS	551.76	
01-13.B123	OUTSIDE LAB SERVICES	1337.60	
01-13.B124	CONTRACT SERVICES	377.50	
01-13.C222	GAS/FUEL	51.80	
01-13.C225	OPERATION/REPAIR	10.35	
01-14.B112	COMMUNICATION	762.33	
01-14.B113	EMERGENCY/SAFETY EQUIPMENT	7.64	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	4657.89	
01-14.B116	SUPPLIES	46.42	
01-14.B117	EMPLOYEE/DUTY COSTS	2094.97	
01-14.B127	JULIE SYSTEM	4005.36	
01-14.B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGES	350.00	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	5050.58	
01-14.C222	GAS/FUEL	2207.01	
01-14.C225	OPERATION/REPAIR	495.98	
01-15.B100	ELECTRICITY	14229.06	
01-15.B112	COMMUNICATION	305.53	
01-15.B116	SUPPLIES	172.74	
01-15.B521	EQPT/EQPT REPAIR - CENTEX	20.18	
01-15.B522	EQPT/EQPT REPAIR - COLLEGE	580.00	
01-15.B524	EQPT/EQPT REPAIR - HOBSON	473.49	
01-15.B525	EQPT/EQPT REPAIR - LIBERTY PARK	20.18	
01-15.B527	EQPT/EQPT REPAIR - VENARD	574.06	
01-15.B528	EQPT/EQPT REPAIR - WROBLE	473.49	
01-15.B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	60.92	
01-15.B820	BLDG AND GROUNDS - BUTTERFIELD	76.58	
01-15.B821	BLDG AND GROUNDS - CENTEX	76.58	
01-15.B823	BLDG AND GROUNDS - EARLSTON	76.58	
01-15.B824	BLDG AND GROUNDS - HOBSON	76.58	
01-15.B825	BLDG AND GROUNDS - LIBERTY PARK	76.58	
01-15.B826	BLDG AND GROUNDS - NORTHWEST	76.58	
01-15.B827	BLDG AND GROUNDS - VENARD	76.58	
01-15.B828	BLDG AND GROUNDS - WROBLE	76.58	
01-17.E452	LIABILITY/PROPERTY	238067.00	
01-17.E455	EMPLOYEE GROUP HEALTH	53196.15	
01-17.E460	IMRF	13744.24	
01-17.E461	SOCIAL SECURITY	29079.79	
02-00.1000	CASH		28842.63-



# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 05/21/24

G/L NUMBER		COST ACCTG DESCRIPTION	DEBIT	CREDIT
 02-00.2005	CLEARING		28842.63	
03-00.1000	CASH			6827.50-
03-00.2005	CLEARING		6827.50	
			=========	=======================================
			1439580.26	1439580.26-

Date: Due Date: Invoice #:	05.08.24 05.21.24 Reimburse	Petty Cash Checking Reimbursement			D-440
Date	Purchased From	Description	Code	Amount	Ck No.
04.19.24	Holy Cow	Embroidery	11B120	132.00	3912
04.30.24	M. Fogarty /C. Fogarty	Rodding Fee Refund	14B910	430.20	3913
04.30.24	E. Rausch	Rodding Fee Refund	14B910	430.20	3914
04.30.24	R. Stewart/K. Stewart	Rodding Fee Refund	14B910	430.20	3915
04.30.24	Holy Cow	Embroidery	11B120/00.2005	320.00	3916

Total Receipts/Reimbursement 1742.60

### Expense by code

0.2005	8.00
11B120	444.00
14B910	1290.60

**TOTAL** 1742.60

P - 350

05.08.24

Due Date: 05.21.24 Invoice #: Cash Box

Date	Purchased From	Reimbursed To	<b>Description</b> Code	Amount
04.17.24	USPS	Megan	Postage 11B119	1.55
04.18.24	USPS	Kelly	Postage 11B119	5.95
04.18.24	Los Dos	Kelly	Sups Lunch 11B117	122.42
04.24.24	Aldi	Michelle	Planters for Admin Ctr 11B118	74.86
04.24.24	Aldi	Michelle	Planters for Admin Ctr 11B118	42.78
			Total Receipt	247.56

### Expense by code

11B117	122.42
11B119	7.50
11B118	117.64

TOTAL: 247.56

#### DOWNERS GROVE SANITARY DISTICT

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

TO: Board of Trustees

FROM: Carly Shaw

Administrative Supervisor

DATE: May 21, 2024

RE: Election and Appointments

Staff recommends that the Board conduct the following elections and make the following appointments for Fiscal Year 2024-2025 at the May 21 meeting:

Nominate and elect President

Nominate and elect Vice President

Nominate and elect Clerk

Appoint Assistant Clerk

Appoint General Manager

**Appoint Treasurer** 

Appoint engineering firm for District sewer system and Wastewater Treatment Center

Appoint law firm as attorneys for the District

Appoint members of the Board of Local Improvements

As a reference, I have also attached the pertinent excerpt of the minutes from the May 16, 2023 meeting.

cc: KJR, RTJ, MJS, ARU, DM

### **MINUTES**

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, May 16, 2023, 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, and Attorney Dan McCormick.

### Minutes of Regular Meeting – April 18, 2023

A motion was made by Trustee Sejnost seconded by Trustee Wang approving the minutes of the regular meeting held on April 18, 2023 and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost, and Wang.)

### Claim Ordinance No. 1925

A motion was made by Trustee Wang seconded by Trustee Sejnost adopting Claim Ordinance No. 1925 in the total amount of \$1,190,792.14 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

### **Elections and Appointments**

The following elections and appointments were made: A motion was made by Trustee Wang seconded by Trustee Sejnost nominating Wallace D. Van Buren as President, closing the nominations for President and electing by unanimous consent Wallace D. Van Buren as President. The motion carried. (Votes recorded: Ayes-Sejnost and Wang.) A motion was made by Trustee Van Buren seconded by Trustee Wang nominating Amy E. Sejnost as Vice President, closing the nominations for Vice President and electing by unanimous consent Amy E. Sejnost as Vice President. The motion carried. (Votes recorded: Ayes-Van Buren and Wang.) A motion was made by Trustee Sejnost seconded by Trustee Van Buren nominating Jeremy M. Wang as Clerk, closing the nominations for Clerk and electing by unanimous consent Jeremy M. Wang as Clerk. The motion carried. (Votes recorded: Ayes-Van Buren and Sejnost.) A motion was made by Trustee Sejnost seconded by Trustee Wang appointing Carly Shaw as Assistant Clerk. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Wang.) A motion was made by Trustee Van Buren seconded by Trustee Sejnost appointing Amy R. Underwood as General Manager. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Wang.) A motion was made by Trustee Sejnost seconded by Trustee Van Buren appointing Carly Shaw as Treasurer. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Wang.) A motion was made by Trustee Van Buren seconded by Trustee Sejnost appointing Baxter and Woodman, Inc. as engineers for the District sewer system and Wastewater Treatment Center. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Wang.) A motion was made by Trustee Wang seconded by Trustee Van Buren appointing Daniel McCormick, P.C. as attorneys for the District. The motion carried. (Votes

recorded: Ayes-Van Buren, Sejnost and Wang.) A motion was made by Trustee Van Buren seconded by Trustee Sejnost appointing Kenneth J. Rathje, Robert T. Jungwirth and Mark J. Scacco as members of the Board of Local Improvements. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Wang.)

### **Decennial Committee Formation and Appointments**

A motion was made by Trustee Sejnost and seconded by Trustee Wang to form a Decennial Committee on Local Government Efficiency and that Wallace D. Van Buren, Amy E. Sejnost, Jeremy M. Wang, Amy R. Underwood, Carly Shaw, Kenneth J. Rathje, Robert T. Jungwirth, Mark Scacco, and Lawrence C. Cox be appointed to serve as members of the committee until such time as the committee is dissolved. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost, Wang.)

### Annexation Ordinance AO 2023-01 – 2424 Ogden Avenue, Downers Grove

Staff presented Annexation Ordinance No. AO 2023-01 for the annexation of two parcels located at 2424 Ogden Ave in Downers Grove. A motion was made by Trustee Sejnost seconded by Trustee Wang accepting the Petition for Annexation, adopting Annexation Ordinance No. AO 2023-01 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Wang.)

### Annexation Ordinance AO 2023-02 – 1634 63rd St, Downers Grove

Staff presented Annexation Ordinance No. AO 2023-02 for the annexation of one single family lot located at 1634 63rd St. in Downers Grove. A motion was made by Trustee Sejnost seconded by Trustee Wang accepting the Petition for Annexation, adopting Annexation Ordinance No. AO 2023-02 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Wang.)

### Intergovernmental Agreement with Village of Westmont – Alley H Sewer Improvements

A motion was made by Trustee Wang seconded by Trustee Sejnost to approve the Intergovernmental Agreement with the Village of Westmont for alley improvements as presented and authorizing the General Manager and Assistant Clerk sign the same. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost, and Wang.)

#### Renewal of BSSRAP Contract

General Manager Underwood presented a memo regarding a proposed Amendment No. 1 to the Sanitary Service Repairs Agreement with Uno Construction Company, Inc. This contract was awarded in 2022 and allows for an annual extension of the contract for up to a total of five years upon the mutual written consent of the District and the contractor. The contract also provides for annual adjustments to the unit prices based upon the greater of 3.00% or 100.00% of the annual change in the CPI-U from the preceding calendar year. The contractor has requested the annual extension. The annual change in the CPI-U for this year is 7.55%. This year's annual increase in the contractor's unit prices will be 7.55% bringing the contract price for this work to \$1,537,742.05 for the period from July 1, 2023 through June 30, 2024. A motion by Trustee Wang seconded by

#### DOWNERS GROVE SANITARY DISTRICT

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

TO: Board of Trustees

FROM: Amy R. Underwood, P.E.

General Manager

DATE: May 17, 2024

RE: Building Sanitary Service Repairs Agreement – Amendment No. 2

In 2022, the District awarded the Building Sanitary Service Repairs project to Uno Construction Company, Inc. The contract documents for this project allow the annual extension of the contract, for up to a total of five years, upon the mutual written consent of the District and the contractor. Uno Construction has requested the second annual extension for 2024. District staff continues to be extremely pleased with Uno's performance on this project. The original bid specifications for this project provided that upon renewal an annual increase in the contractor's unit prices will be based upon the greater of 3% or 100% of the annual change in the CPI-U. The annual change in the CPI-U for this year is 3.33%. This year's annual increase in the contractor's unit prices will be 3.33% bringing the contract price for this work to \$1,588,943.73 for the period from July 1, 2024 through June 30, 2025.

I will request Board approval of the attached Building Sanitary Service Repairs Agreement – Amendment No. 2 at the May 21 meeting.

cc: KJR, RTJ, MJS, CS, TF, DM

# BUILDING SANITARY SERVICE REPAIRS AGREEMENT AMENDMENT NO. 2

Whereas the DOWNERS GROVE SANITARY DISTRICT (hereinafter called OWNER) and UNO CONSTRUCTION CO., INC. (hereinafter called CONTRACTOR) previously executed an agreement dated April 20, 2022 for the Downers Grove Sanitary District Sanitary Service Repairs project (Engineers Project No. 220150); and

Whereas, the initial term of said agreement expired on June 30, 2023; and Whereas, the term of said agreement was extended to June 20, 2024 by Amendment No. 1; and

Whereas, the provisions of said agreement allow the annual extension of the term of the agreement upon the mutual written agreement of the OWNER and the CONTRACTOR and allow annual adjustments to the CONTRACTOR'S unit prices based upon the greater of 3 percent or 100 percent of the annual change in the CPI-U for the preceding calendar year; and

Whereas, 100 percent of the annual change in the CPI-U for the preceding calendar year was 3.33%.

NOW, THEREFORE, in consideration of the mutual covenants, conditions, and agreements herein set forth, and other good and valuable consideration, the parties hereto agree as follows:

- 1) The term of the agreement is hereby extended to June 30, 2025.
- 2) The work to be performed will be substantially completed on or before May 31, 2024, and completed and ready for final payment in accordance with paragraph 1.11 of the Supplementary Conditions on or before June 30, 2024.

- 3) The CONTRACTOR'S unit prices are hereby increased by 3.33%, as detailed on Exhibit A, for all work performed under this agreement from July 1, 2024 through June 30, 2025.
- 4) The CONTRACTOR shall provide performance and payment bonds in the amount of \$1,588,943.73 for the period from July 1, 2024 through June 30, 2025.
- 5) All other provisions of the April 20, 2022 agreement remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement as of the 21st day of May, 2024.

	OWNER: DOWNERS GROVE SANITARY DISTRIC OF DUPAGE COUNTY, ILLINOIS						
(SEAL) ATTEST:	By:Amy R. Underwood, General Manager						
Carly Shaw, Assistant Clerk	CONTRACTOR: UNO CONSTRUCTION CO., INC.						
(SEAL) ATTEST:	By:Alberto Garcia, President						

Blanca Mireya Garcia, Secretary

#### DOWNERS GROVE SANITARY DISTRICT BUILDING SANITARY SERVICE REPAIRS UNO CONSTRUCTION UNIT PRICES

Greater of 3% or 100% of change in Chicago Area CPI-U			BID PRICES - 03/26/2022					UNIT PRICES - 07/01/2023			UNIT PRICES - 07/01/2024				
								7.55%				3.33%			
o. Pay Item Approx. Quantity				Unit Price		Amount		Unit Price		Amount		Unit Price		Amount	
1 REPLACE BUILDING SANITARY SERVICE															
LINES:															
6-inch PVC, SDR-26, ASTM 2241															
Point Repair (1'-5')															
0-10 feet deep	200	each	\$	2,000.00	\$	400,000.00		2,151.00	\$	430,200.00		2,222.63	\$	444,526.0	
10-15 feet deep	15	each	\$	5,000.00	\$	75,000.00	\$	5,377.50	\$	80,662.50		5,556.57	\$	83,348.5	
15-20 feet deep	5	each	\$	5,500.00	\$	27,500.00	\$	5,915.25	\$	29,576.25	\$	6,112.23	\$	30,561.1	
Additional Service Replacement (> 5')															
0-10 feet deep	450	L.F.	\$	48.50	\$	21,825.00		52.16	\$	23,472.00	\$	53.90	\$	24,255.0	
10-15 feet deep	50	L.F.	\$	44.00	\$	2,200.00		47.32	\$	2,366.00		48.90	\$	2,445.00	
15-20 feet deep	20	L.F.	\$	66.00	\$	1,320.00	\$	70.98	\$	1,419.60	\$	73.34	\$	1,466.8	
Additional Main Replacement (> 5')															
0-10 feet deep	50	L.F.	\$	52.00	\$	2,600.00	\$	55.93	\$	2,796.50	\$	57.79	\$	2,889.50	
10-15 feet deep	50	L.F.	\$	52.00	\$	2,600.00	\$	55.93	\$	2,796.50	\$	57.79	\$	2,889.5	
15-20 feet deep	20	L.F.	\$	52.00	\$	1,040.00	\$	55.93	\$	1,118.60	\$	57.79	\$	1,155.80	
6-inch Riser pipes	50	Vert. Ft.	\$	68.50	\$	3,425.00	\$	73.67	\$	3,683.50	\$	76.12	\$	3,806.00	
2 REPLACE SANITARY SEWER MAINS:															
8-inch - 12-inch PVC, SDR-26															
ASTM 2241															
Point Repair (1'-5')															
0-10 feet deep	5	each	\$	4,500.00	\$	22,500.00	\$	4,839.75	\$	24,198.75	\$	5,000.91	\$	25,004.5	
10-15 feet deep	5	each	\$	4,500.00	\$	22,500.00	\$	4,839.75	\$	24,198.75	\$	5,000.91	\$	25,004.5	
15-20 feet deep	5	each	\$	4,200.00	\$	21,000.00	\$	4,517.10	\$	22,585.50	\$	4,667.52	\$	23,337.6	
Additional Main Replacement (> 5')						·				·		<u> </u>			
0-10 feet deep	25	L.F.	\$	67.00	\$	1,675.00	\$	72.06	\$	1,801.50	\$	74.46	\$	1,861.50	
10-15 feet deep	25	L.F.	\$	67.00	\$	1,675.00	\$	72.06	\$	1.801.50	\$	74.46	\$	1,861.50	
15-20 feet deep	25	L.F.	\$	67.00	\$	1,675.00	\$	72.06	\$	1,801.50	\$	74.46	\$	1,861.50	
3 REPLACE BUILDING SANITARY SERVICE															
LINES (HAND EXCAVATION):															
6-inch PVC, SDR-26, ASTM 2241															
Point Repair (1'-5')															
0-10 feet deep	20	each	\$	3,000.00	\$	60,000.00	\$	3,226.50	\$	64,530.00	\$	3,333.94	\$	66,678.80	
Additional Service Replacement (> 5')		-	Ė	,	<u> </u>	,		<u>,</u>		,				,	
0-10 feet deep	50	L.F.	\$	60.00	\$	3,000.00	\$	64.53	\$	3,226.50	\$	66.68	\$	3,334.00	

BID PRICES - 03/26/2022 UNIT PRICES - 07/01/2023 UNIT PRICES - 07/01/2024 Greater of 3% or 100% of change in Chicago Area CPI-U 7.55% 3.33% Approx. Unit Price No. Pay Item Unit Price Amount Unit Price Amount Amount Quantity BUILDING FOUNDATION REPAIR: 10 each 395.00 3,950.00 424.82 4,248.20 \$ 438.97 4,389.70 L.F. 7,000.00 HAND TUNNELLING: 50 140.00 150.57 7,528.50 \$ 155.58 7,779.00 SANITARY SEWER SERVICE FITTINGS: 6-inch Branch (wye) fittings 8-inch x 6-inch 20 395.00 7,900.00 \$ 424.82 8,496.40 \$ 438.97 8,779.40 each \$ \$ 10-inch x 6-inch each 381.00 1,905.00 409.77 2,048.85 \$ 423.42 2,117.10 5 \$ 375.00 12-inch x 6-inch 5 each 1,875.00 \$ 403.31 \$ 2,016.55 416.74 2,083.70 \$ 1.250.00 \$ \$ 15-inch x 6-inch 5 each 250.00 268.88 1.344.40 277.83 1,389.15 75.50 2,097.50 6-inch 22 bend 25 each 1,887.50 81.20 2,030.00 83.90 \$ \$ \$ 6-inch 45 bend 50 each 75.50 3,775.00 81.20 4,060.00 83.90 4,195.00 10.00 \$ \$ \$ 6-inch 90 bend 5 each 50.00 10.76 53.80 11.12 55.60 195.00 7,800.00 209.72 8,388.80 216.70 8,668.00 4-inch Non-Shear Coupling 40 each \$ 250.00 \$ 90,000.00 268.88 \$ 96,796.80 277.83 \$ 100,018.80 6-inch Non-Shear Coupling 360 each \$ \$ 75.00 \$ 8-inch Non-Shear Coupling 20 each 1,500.00 80.66 1,613.20 83.35 1,667.00 \$ 100.00 \$ Service Saddle 5 each \$ 500.00 107.55 \$ 537.75 111.13 555.65 \$ \$ 6-inch plug 5.00 60.00 5.38 64.56 66.72 12 each 5.56 200.00 1,000.00 7 MACHINE TAP MAIN. 8": 5 each 215.10 1.075.50 222.26 1,111.30 400.00 96,000.00 \$ 430.20 444.53 SANITARY SERVICE CLEANOUT: 240 103,248.00 \$ 106,687.20 each REPAIR OR ADJUST SANITARY SERVICE CLEANOUT: 10 each 45.00 450.00 48.40 484.00 50.01 500.10 10 BACKFILLING WITH SPECIAL **GRANULAR BACKFILL MATERIALS:** 1,000 52.80 52,800.00 \$ CY 56.79 56,790.00 \$ 58.68 58,680.00 11 FORCE MAIN REPAIR: Point Repair: 4.500.00 4,500.00 \$ 4,839.75 4,839.75 \$ 5,000.91 10-inch 5,000.91 1 each 5,000.00 \$ 5,000.00 5,377.50 5,377.50 5,556.57 12-inch each \$ 5,556.57 \$ 1,500.00 \$ 1,500.00 \$ 1,613.25 \$ 14-inch 1,613.25 1,666.97 1,666.97 each \$ \$ \$ 1,500.00 1,500.00 \$ 16-inch each 1,613.25 1,613.25 1,666.97 1,666.97 5,000.00 5,000.00 5,377.50 \$ 5,377.50 5,556.57 5,556.57 20-inch each Additional Main Replacement (<10') 23.00 10-inch 1 L.F. 23.00 24.74 \$ 24.74 25.56 25.56 33.00 \$ 33.00 35.49 \$ 35.49 36.67 \$ 36.67 L.F. 12-inch 35.00 35.00 37.64 \$ 37.64 \$ 14-inch L.F. 38.89 38.89

						BID PRICES -	- 03/26	5/2022		UNIT PRICES	- 07/0	1/2023		UNIT PRICES	- 07/0	1/2024
Great	ter of 3% or 100% of change in Chicago Area			7						7.55%				3.33%		
No.	Pay Item	Approx. Quantity				Init Price		Amount		Unit Price		Amount		Unit Price		Amount
	16-inch	1	L.F.		\$	35.00	\$	35.00	\$		\$	37.64	\$	38.89	\$	38.89
	20-inch	1	L.F.		\$	40.00	\$	40.00	\$	43.02	\$	43.02	\$	44.45	\$	44.45
	Bypass Pumping:															
	0-2000 gpm	10	Hours		\$	450.00	\$	4,500.00	\$		\$	4,839.80	\$	500.10	\$	5,001.00
	2000 - 4000 gpm	10	Hours		\$	400.00	\$	4,000.00	\$		\$	4,302.00	\$	444.53	\$	4,445.30
	4000 - 7500 gpm	10	Hours		\$	400.00	\$	4,000.00	\$	430.20	\$	4,302.00	\$	444.53	\$	4,445.30
12	SANITARY SEWER MANHOLE															
	REPLACEMENT:															
	8" - 15" Sewer															
	0-10 feet deep	5	each		\$	4,500.00	\$	22,500.00	<u> </u>		\$	24,198.75	\$	5,000.91	\$	25,004.55
	10-15 feet deep	5	each		\$	6,000.00	\$	30,000.00	\$	6,453.00	\$	32,265.00	\$	6,667.88	\$	33,339.40
	15-20 feet deep	5	each		\$	6,000.00	\$	30,000.00	\$	6,453.00	\$	32,265.00	\$	6,667.88	\$	33,339.40
	18" - 24" Sewer															
	0-10 feet deep	2	each		\$	7,250.00	\$	14,500.00	\$	7,797.38	\$	15,594.76	\$	8,057.03	\$	16,114.06
	10-15 feet deep	2	each		\$	7,250.00	\$	14,500.00	\$		\$	15,594.76	\$	8,057.03	\$	16,114.06
	15-20 feet deep	2	each		\$	5,500.00	\$	11,000.00	\$	5,915.25	\$	11,830.50	\$	6,112.23	\$	12,224.46
13	ABANDONMENT OF SANITARY SEWER															
	MANHOLE (48 INCH): 0-10 feet deep	4	0 0 o b		ب	450.00	۲.	1,800.00	ے	483.98	\$	1,935.92	Ś	500.10	\$	2,000.40
	10-15 feet deep	4	each each		\$	550.00	\$ \$	2,200.00	۶ \$		\$	2,366.12	\$	611.23	\$	2,444.92
	15-20 feet deep	4	each		\$	1,000.00	\$	4,000.00	\$		\$	4,302.00	\$	1,111.31	\$	4,445.24
	13-20 leet deep	4	eacii		٦	1,000.00	٦	4,000.00	ې	1,073.30	<u>,                                     </u>	4,302.00	Ą	1,111.51	_\$	4,443.24
14	EXTERNAL MANHOLE CHIMNEY SEAL:	15	each		\$	450.00	\$	6,750.00	\$	483.98	\$	7,259.70	\$	500.10	\$	7,501.50
15	PROVIDE MANHOLE ACCESSORIES:															
	Frame and Cover	5	each		\$	500.00	\$	2,500.00	\$	537.75	\$	2,688.75	\$	555.66	\$	2,778.30
	Cover	5	each		\$	140.00	\$	700.00	\$	150.57	\$	752.85	\$	155.58	\$	777.90
	Adjusting Rings	5	each		\$	82.50	\$	412.50	\$	88.73	\$	443.65	\$	91.68	\$	458.40
16	ADJUST MANHOLE FRAME AND COVER:															
	0-12 Inch Dia. Paved Area	5	each		\$	1,000.00	\$	5,000.00	\$	1,075.50	\$	5,377.50	\$	1,111.31	\$	5,556.55
	0-12 Inch Dia. Non-Paved Area	5	each		\$	800.00	\$	4,000.00	\$	860.40	\$	4,302.00	\$	889.05	\$	4,445.25
	12-48 Inch Dia. Paved Area	2	each		\$	1,000.00	\$	2,000.00	\$	1,075.50	\$	2,151.00	\$	1,111.31	\$	2,222.62
	12-48 Inch Dia. Non-Paved Area	2	each		\$	900.00	\$	1,800.00	\$	967.95	\$	1,935.90	\$	1,000.18	\$	2,000.36
17	REPLACEMENT OF EXISTING STORM SEWER	<b>l</b> :														
	4-inch perforated PVC	20	L.F.	1	\$	30.00	\$	600.00	\$	32.27	\$	645.40	\$	33.34	\$	666.80
	8-inch PVC	20	L.F.		\$	25.00	\$	500.00	_		\$	537.80	\$	27.79	\$	555.80
				I					1							

					BID PRICE:	S - 03/20	6/2022	UNIT PRICES	- 07/0	1/2023	UNIT PRICES	- 07/0:	1/2024
Great	er of 3% or 100% of change in Chicago Area Cl	PI-U						7.55%			3.33%		
No.	Pay Item	Approx. Quantity			Unit Price		Amount	Unit Price		Amount	Unit Price		Amount
18	ABANDONMENT OF EXISTING CATCH												
	BASIN:	5	each		400.00	\$	2,000.00	\$ 430.20	\$	2,151.00	\$ 444.53	\$	2,222.65
19	RESTORATION OF LAWNS												
	AND PARKWAYS:												
	Topsoil and sod	4,700	SY		16.50	\$	77,550.00		\$	83,425.00	\$ 18.34	\$	86,198.00
	Topsoil and seed	450	SY	!	5.50	\$	2,475.00	\$ 5.92	\$	2,664.00	\$ 6.12	\$	2,754.00
	Respread and Fine Grade Topsoil and N	450	SY		3.75	\$	1,687.50	\$ 4.03	\$	1,813.50	\$ 4.16	\$	1,872.00
20	RESTORATION OF STREETS:												
	Bit. Concrete Street	150	SY	!	50.00	\$	7,500.00	\$ 53.78	\$	8,067.00	\$ 55.57	\$	8,335.50
	Bit. Concrete Driveway	125	SY		40.00	\$	5,000.00	\$ 43.02	\$	5,377.50	\$ 44.45	\$	5,556.25
	PCC Base Course	50	SY	:	80.00	\$	4,000.00	\$ 86.04	\$	4,302.00	\$ 88.91	\$	4,445.50
	Bituminous Base Course	50	SY	!	65.00	\$	3,250.00	\$ 69.91	\$	3,495.50	\$ 72.24	\$	3,612.00
	PCC Street	50	SY	:	90.00	\$	4,500.00	\$ 96.80	\$	4,840.00	\$ 100.02	\$	5,001.00
	PCC Driveway	50	SY		90.00	\$	4,500.00	\$ 96.80	\$	4,840.00	\$ 100.02	\$	5,001.00
	Gravel Driveway	50	SY		20.00	\$	1,000.00	\$ 21.51	\$	1,075.50	\$ 22.23	\$	1,111.50
	PCC Sidewalk	200	SF		10.00	\$	2,000.00	\$ 10.76	\$	2,152.00	\$ 11.12	\$	2,224.00
	PCC Curb and Gutter	50	L.F.	:	20.00	\$	1,000.00	\$ 21.51	\$	1,075.50	\$ 22.23	\$	1,111.50
	Gravel Shoulder	50	L.F.	:	7.25	\$	362.50	\$ 7.80	\$	390.00	\$ 8.06	\$	403.00
	Temporary Cold Patch	150	SY		45.00	\$	6,750.00	\$ 48.40	\$	7,260.00	\$ 50.01	\$	7,501.50
21	SEWER TESTING FOR												
	FINAL INSPECTION:	5	each	<u>                                     </u>	1,100.00	\$	5,500.00	\$ 1,183.05	\$	5,915.25	\$ 1,222.45	\$	6,112.25
22	EXPLORATORY EXCAVATION:	15	L.F.	_:	\$ 85.00	\$	1,275.00	\$ 91.42	\$	1,371.30	\$ 94.46	\$	1,416.90
23	EMERGENCY REPAIR AND CLEANOUT INSTALLATION:												
	Weekdays	85	each		440.00	\$	37,400.00	\$ 473.22	\$	40,223.70	\$ 488.98	\$	41,563.30
	Weekends	5	each		300.00	\$	1,500.00	\$ 322.65	\$	1,613.25	\$ 333.39	\$	1,666.95
	Holidays	5	each			\$	1,500.00	\$ 322.65	\$	1,613.25	\$ 333.39	\$	1,666.95
24	TRAFFIC CONTROL AND PROTECTION:	10	each		165.00	\$	1,650.00	\$ 177.46	\$	1,774.60	\$ 183.37	\$	1,833.70
25	ROD SERVICE:												
	First hour	200	each	!!!	400.00	\$	80,000.00	\$ 430.20	\$	86,040.00	\$ 444.53	\$	88,906.00
	Each additional hour	20	each		95.00	\$	1,900.00	\$ 102.17	\$	2,043.40	\$ 105.57	\$	2,111.40
26	BONDING:												
I	Payment Bond	1	each	<u>:</u>	13,000.00	\$	13,000.00	\$ 13,981.50	\$	13,981.50	\$ 14,447.08	\$	14,447.08

Greater of 3%	or 100% o	f change in Chica	no Area CPI-II
Greater or 370	01 100 /0 0	i ciianue in Cinca	uo Alea Gri-U

				BID PRICES	- 03/2	5/2022	UNIT PRICES -	- 07/	01/2023	UNIT PRICES -	07/	01/2024
Greater of 3% or 100% of change in Chicago	Area CPI-U						7.55%			3.33%		
No. Pay Item	Approx. Quantity			Unit Price		Amount	Unit Price		Amount	Unit Price		Amount
Performance Bond	1	each	Ç	3,000.00	\$	13,000.00	\$ 13,981.50	\$	13,981.50	\$ 14,447.08	\$	14,447.08
Warranty Bond	1	each	ç	13,000.00	\$	13,000.00	\$ 13,981.50	\$	13,981.50	\$ 14,447.08	\$	14,447.08
27 COORDINATION WITH PLUMBER FOR REPAIR OF PIPE SHEAR:	20	each	ç	\$ 15.00	\$	300.00	\$ 16.13	\$	322.60	\$ 16.67	\$	333.40
	TOTAL AMOUNT	OF BID:			\$	1,429,766.00		\$	1,537,742.05		\$	1,588,943.73

**Board of Trustees** 

Amy E. Sejnost President Jeremy M. Wang Vice President Mark Eddington, P.E. Clerk



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

Providing a Better Environment for South Central DuPage County

Legal Counsel

Amy R. Underwood, P.E.

General Manager

Daniel McCormick, P.C.

#### **MEMORANDUM**

To: Board of Trustees

From: Amy Underwood, General Manager

Date: May 17, 2024

Subject: Contract Award – WWTC Gas Detection System

Bids were opened for the Wastewater Treatment System Gas Detection System project on May 17, 2024. Three bids were received. Baxter & Woodman (B&W) reviewed the bids for conformance with the contract documents. A letter of recommendation from B&W recommending award of the contract to the lowest, responsible and responsive bidder, Connelly Electric Co., in the amount of \$312,000.00 is attached. The bid tabulation is also attached for your information.

Connelly Electric Co. is currently performing work on another project designed by B&W and is qualified to perform this work.

The Construction Fund (Fund 03) FY24-25 budget includes \$444,000 for construction of this project, including construction management engineering services. The scope includes installation of gas detectors and notification devices (horns and strobes) in all digester buildings, both CHP rooms and the bar screen rooms. The digester and bar screen areas will have both methane and hydrogen sulfide detectors. The CHP rooms will have methane detectors.

At the May 21 Board meeting, I will request the Board award the WWTC Gas Detection System project to the lowest responsible and responsive bidder, Connelly Electric Co., in the amount of \$312,000.00 and for the General Manager and Assistant Clerk to sign the same.

C: BOLI, CS, DM



8678 Ridgefield Road, Crystal Lake, IL 60012 • 815.459.1260 • baxterwoodman.com

May 17, 2024

Amy Underwood, PE
Downers Grove Sanitary District
2710 Curtiss St.
Downers Grove, IL 60515

#### **RECOMMENDATION TO AWARD**

Subject: Downers Grove Sanitary District – Wastewater Treatment Center Gas Detection System Project

Dear Ms. Underwood:

The following bids were received for the Wastewater Treatment Center Gas Detection System Project on May 17, 2024:

<u>Bidder</u>	Amount of Bid
Electrical Systems, Inc.	\$362,688
Homestead Electrical Contracting, LLC.	\$406,000
Connelly Electric Co.	\$312,000

We have analyzed each of the bids and find Connelly Electric Co. to be the lowest, responsible and responsive Bidder. Based upon our familiarity and past working relationships with this Bidder, we believe that Connelly Electric Co. is qualified to complete the Project.

We recommend the award of the Contract to Connelly Electric Co. in the amount of \$312,000.00. Please advise us of your decision.

Sincerely,

BAXTER & WOODMAN, INC. CONSULTING ENGINEERS

Jason Ruffatti, PE Project Manager

 $P:\DGSD1\2325851-CGD\ System\ Design\12-Bidding\Recommendation\ to\ Award\ Letter.docx$ 

# DOWNERS GROVE SANITARY DISTRICT WWTC GAS DETECTION SYSTEM PROJECT TABULATION OF BIDS

Project Manager: Jason Ruffatti, PE

Date/Time: May 17, 2024 / 10:00 A.M. ENGINEER'S JOB NO: 2325851.00

, , ,				,		
				Recommended		
	Electrical Homestead Electrical Co		Connelly	Arread to		
	Systems, Inc.	Systems, Inc.   Contracting, LLC.   Electric Co.		Award to		
	East Hazel			Constanting File starts Co		
Item	Crest, IL	Crest, IL Ingleside, IL Addison, IL		Connelly Electric Co.		
Pre-Bid Conference? (Y/N)	Υ	Υ	Υ			
Bid Bond (Y/N)	Υ	Υ	Υ			
Addenda Acknowledged (Y/N)	Υ	Υ	Υ			
Base Bid Price	\$362,688.00	\$406,000.00	\$312,000.00			

# Downers Grove Sanitary District Laboratory

Reese Berry, Laboratory Supervisor







# NPDES Permit Limits

## Complete Treatment (up to 22 MGD)*

Parameter	Monthly Average	Daily Max
CBOD ₅	10 mg/L	20 mg/L
Suspended Solids	12 mg/L	24 mg/L
Fecal Coliform (May- Oct)**	Monthly GM m	. <del></del>
Chlorine Residual		0.038 mg/L
Total Phosphorus***		
Ammonia Nitrogen April – October November – February March	1.5 mg/L 4.0 mg/L 4.0 mg/L	3.0 mg/L 7.5 mg/L 8.0 mg/L

### **Excess Flow Treatment**

Parameter	Monthly Average	Weekly Averag e
CBOD ₅	30 mg/L	45 mg/L
Suspended Solids	30 mg/L	45 mg/L
Fecal Coliform	Daily Max <u>&lt;</u> mL	400/100
Chlorine Residual	0.75 mg/L	

^{*} Also have dissolved oxygen and pH limits.

^{**} No more than 10% of samples each month may exceed 400/100 mL.

^{***} Phosphorus limit postponed in exchange for completing in-stream projects and activities as a member of the DuPage River Salt Creek Workgroup.

# B01, 001, 002 and 003 Outfalls

- Dry Weather
  - **B**01
  - **001**
- Wet Weather:Excess Flow
  - 001 (combined flows)
  - 002
  - 003



# DGSD Effluent Outfalls









# **DGSD Laboratory Activities**

# Daily

 Sample collection, pH, BOD, TSS, MLSS, TS/VS, Ammonia-N, Fecal Coliform, and Hauled Grease waste.

# Weekly

- Phosphorus, Digester monitoring: TA/VA ratio, VFA's,
   Nitrates, Filamentous ID/Live organisms, East Branch
   DuPage River up/downstream sample collection.
- Monthly / Bi-monthly
  - Biosolids salmonella MPN, pathogens, TS/VS, Density, Nutrients, Metals.
  - NPDES monthly reqs: Total Alkalinity, Chlorides and Total Nitrogen.

# Lab Activities

- Monthly Testing
  - Hauled Grease waste TS/VS
  - Biosolids TS/VS
  - NPDES: Chlorides, Nitrate/Nitrite, TKN,
     Temperature, Total Alkalinity
- Bi-Monthly
  - Biosolids: Salmonella-MPN, Nutrients, Pathogen, TS/VS
- DMR
  - Monthly and Semi-Annual Reporting

# Lab Activities

- Process Control
  - MLSS
  - Amtax, Phosphax continuous monitoring
  - Filamentous ID/Live organisms
  - TRC
  - Bulk / Batch Hypo
  - Secondary Clarifier Ammonia-N
  - Intermediate/Primary BOD and TSS

# Contract Lab Services

- NPDES (First Environmental)
  - Inf/Eff: T. Nitrogen, Alkalinity and Chlorides
  - Biosolids Bi-monthly: metals and nutrients
  - Semi-Annual: Inf, Eff and Biosolids
    - Metals, nutrients, 110 OPP, FOG, cyanide, Hex Cr, Phenols, LL Mercury
  - Semi-Annual Industrial: metals
- EPA Part 503 (HML)
  - Biosolids Pathogens

# Sampling Programs

- Surcharge
  - Commercial: Restaurants higher BOD, TSS and FOG
  - Currently 196 accounts, 127 sampled.
- Industrial
  - Sampling: pH, metals, Hexavalent Chromium, 110 OPP, FOG, Cyanide
  - Currently 5 permitted users
    - 4 CIUs

# Thank you Any Questions?



#### DOWNERS GROVE SANITARY DISTRICT

#### M E M O

TO: Amy R. Underwood General Manager

FROM: Carly Shaw

Administrative Supervisor

DATE: May 7, 2024

RE: Administrative Services Progress Report – April 2024

#### **ADMINISTRATIVE**

#### Personnel

We are in the process of scheduling interviews for the applicants received for the summer clerical position.

#### Group Health Insurance Renewal

On Wednesday, May 1 we had a virtual employee open enrollment meeting with Amy Abell of Alera Group. A recording of this presentation will also be made available on the employee portal. We did not make any changes to the plans through BCBS, EyeMed for vision, Principal for dental, or life insurance through NIS/Kansas City Life. Enrolments are done using the Employee Portal on the District website. We have received several enrollments so far with the deadline being Friday, May 17 for the flex plans and Friday, May 24 for group health.

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

We received one new claim for back-up reimbursement caused by a mainline blockage. The back-up occurred in April and the claim was filed within a day. No adjuster was needed for this claim and the District paid the reimbursement of the plumbing fees. An updated BURP summary is attached for your reference.

#### Technology Update

We continue to have weekly meetings with our Implementation Specialist at Andrews Technology for the timekeeping software. They have begun to incorporate our information into the program, and we have seen a little more into how it will work. You will see the payment for this project in this month's claim ordinance. We also signed a change order to implement single sign on capabilities so that we can incorporate this program with employees' Office 365 passwords.

I have had communication with our Account Executive at BS&A regarding the accounting software implementation. A survey has been completed so the BS&A Project Manager can begin evaluating our needs. A meeting should be held in May to discuss a schedule for implementation.

#### **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. This Treasurer's Report is the final report for Fiscal Year 2023-2024.

The CD with Stearns Bank was renewed for 9 months at an interest rate of 5.03% APY. Our Lisle Savings CD will expire in May so I will begin to evaluate interest rates.

#### **Annual Audit**

Preliminary audit work with Lauterbach & Amen, LLP is underway with fieldwork scheduled to take place the week of May 27.

#### **User Billing**

Detailed billing information is attached to this report.

cc: AES, JMW, ME, KJR, RTJ, MJS, DM

#### USER BILLING SUMMARY

#### User Charge System

Billings for April 2024 were as follows:

User	\$327,888.06
Surcharge	32,505.36
Monthly fees	415,811.58
Total	\$776,205.00
Summer Usage Adjustment	\$0.00
Billable Flow	145,728,027
Budgeted Billable Flow	129,727,088
% Actual/Budgeted Billable Flow	112.33%
YTD Billable Flow	145,728,027
YTD Budgeted Billable Flow	129,727,088
% Actual/Budgeted Billable Flow	112.33%

The user accounts receivable balance on 4/30/2024 is \$746,541.44 and consists of:

Current charges due 5/15/2024	\$596,501.78
Past due charges and penalty	150,039.66
Total	\$746,541.44

The past due charges represent:

Age	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
30 days past due	\$41,298.53	\$5,546.76	\$46,845.29
60 days past due	28,628.13	4,767.43	33,395.56
90 days & greater past due	58,809.41	10,989.40	69,798.81
Totals	\$128,736.07	\$21,303.59	\$150,039.66

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

#### Five Year Comparison

#### <u>April</u>

<u>Year</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
2024	\$58,809.41	\$10,989.40	\$69,798.81
2023	43,089.56	8,905.52	51,995.08
2022	38,411.53	7,913.94	46,325.47
2021	77,863.95	12,505.71	90,369.66
2020	46,759.51	6,189.05	52,948.56

#### Twelve Months Ending April 2024

<u>Month</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
4/30/24	\$58,809.41	\$10,989.40	\$69,798.81
3/31/24	68,937.10	12,132.98	81,070.08
2/29/24	79,375.87	12,955.12	92,330.99
1/31/24	89,625.98	12,900.38	102,526.36
12/31/23	95,040.68	14,211.80	109,252.48
11/30/23	96,576.55	14,657.14	111,233.69
10/31/23	69,307.87	11,140.92	80,448.79
9/30/23	57,856.34	10,171.88	68,028.22
8/30/23	56,820.77	9,871.97	66,692.74
7/31/23	42,973.75	7,253.99	50,227.74
6/30/23	48,202.48	8,745.13	56,947.61
5/31/23	62,672.35	11,351.97	74,024.32

There were 33 accounts scheduled for Pre-Enforcement on April 15, 2024 of which 24 accounts have paid in full. There are 32 accounts scheduled for Pre-Enforcement for May 15, 2024 of which 12 have already paid in full. Water shut off is scheduled for 48 delinquent accounts in Downers Grove on May 8th, as of May 7th 30 accounts have paid in full, 8 are already shut off by the Village and 10 accounts are are schedule for shut off. Water shut off for Westmont is set for May 14th with 24 accounts originally on the list for shut off however 13 have already paid.

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

#### 05/07/24

STREET ADDRESS	СІТҮ	NAME	DATE OF BACKUP	CLAIM RECEIVED	AMOUNT OF CLAIM	ADJUSTER RECOMMENDATION	AMOUNT PAID	DATE PAID	ADJUSTER FEE	STATUS
3923 LIBERTY BLVD	WESTMONT	KINTZ	9/18/2023	9/19/2023	325.00	PAYMENT SUGGESTED \$1416.39	325.00	12/7/2023	631.20	CLOSED
832 MAPLE AVE	DOWNERS GROVE	SWANSON/PONTICIELLO	4/23/2024	4/24/2024	350.00	NO ADJUSTER - PLUMBER COST ONLY	350.00	5/7/2024	0.00	CLOSED
	TOTAL NUMBER OF BACKUPS (SINCE TOTAL NUMBER OF CLAIMS RECEIVE TOTAL AMOUNT OF CLAIMS RECEIVE TOTAL AMOUNT OF CLAIMS PAID (SIN TOTAL AMOUNT PAID TO ADJUSTER (	D (SINCE PROGRAM START IN 1997) D (SINCE PROGRAM START IN 1997) ICE PROGRAM START IN 1997)	258	135	\$176,430.62		\$102,534.23		\$22,396.25	
	NUMBER OF CLAIMS (MOST RECENT AVERAGE AMOUNT OF CLAIM (MOST AVERAGE AMOUNT OF PAYMENT (MC AVERAGE AMOUNT PAID TO ADJUSTE	RECENT 24 MOS)		5	\$1,642.02		\$1,205.50		\$289.74	

To: Amy Underwood, General Manager

From: Marc Majewski, Operations Supervisor

Date: May 7, 2024

Subject: April 2024 WWTC Operations Report

Dear Amy,

Please find attached the detailed operating data and monthly report to the Illinois EPA for April.

#### Operations Highlights:

- 1. Monthly flow:
  - Average daily flows: 13.76 MGD (Million Gallons per Day)
  - Total precipitation: 4.09 inches
  - Excess Flow days: 5
  - Days of discharge over 11 MGD: 16
- 2. Activated Sludge:
  - Good operating performance observed throughout April.
  - · Predominance of floc formers resulted in efficient solids settling
- 3. Anaerobic Digesters:
  - Pumped Volumes:
    - Primary Sludge: 628,209 gallons
    - TWAS (Thickened Waste Activated Sludge): 99,313 gallons- Out of Service as of 4/16/24
    - WAS to digester 4 from Concentrators: 600,920 gallons
    - Waste grease: 258,445 gallons
- 4. Digester Gas:
  - Total production: 5,467,829 cubic feet
  - Usage Breakdown:
    - Anaerobic digestion heat: 43,672 cubic feet
    - CHP facilities: 4,948,750 cubic feet
  - Flared gas recorded: 46,159 cubic feet
  - Munters dehumidifier gas consumption: 429,248 cubic feet
- 5. Biosolids:
  - Distributed 157 Dry tons of Class A biosolids. 199 Dry Tons of Class B biosolids was hauled offsite and land applied in April
- 6. Electricity:
  - Overall net energy from ComEd: -127 kWh
  - Electricity generated by CHP system: 401,136 kWh
  - Monthly net energy (including natural gas usage): 13 MWh

Recipients: ME, AES, JMW, KJR, RTJ, MJS, CS, DM

Sincerely,

Marc Majewski

**Operations Supervisor** 

### Downers Grove Sanitary District April 2024

	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
4/1/2024	0.63	26.50	19.17	22.15	15.26	2.45	0.00	0.00	0.00	0.00	24.60	41.76	2.70
4/2/2024	0.31	23.24	21.47	21.30	14.53	7.81	0.00	0.00	0.00	0.00	29.10	37.77	6.34
4/3/2024	0.33	23.35	21.37	21.30	11.74	5.54	0.00	0.00	0.00	0.00	26.84	35.09	3.81
4/4/2024	0.08	23.12	21.48	21.32	7.23	2.97	0.00	0.00	0.00	0.00	24.28	30.35	0.20
4/5/2024	0.00	23.09	19.82	20.92	0.89	0.01	0.00	0.00	0.00	0.00	20.93	23.98	0.00
4/6/2024	0.00	21.70	14.92	17.10	0.00	0.00	0.00	0.00	0.00	0.00	17.10	21.70	0.00
4/7/2024	0.34	23.42	12.16	17.23	0.00	0.00	0.00	0.00	0.00	0.00	17.23	23.42	0.00
4/8/2024	0.00	22.68	16.42	19.47	0.00	0.00	0.00	0.00	0.00	0.00	19.47	22.68	0.00
4/9/2024	0.00	19.93	12.21	14.79	0.00	0.00	0.00	0.00	0.00	0.00	14.79	19.93	0.00
4/10/2024	0.00	16.52	10.00	13.42	0.00	0.00	0.00	0.00	0.00	0.00	13.42	16.52	0.00
4/11/2024	0.00	15.69	9.54	12.43	0.00	0.00	0.00	0.00	0.00	0.00	12.43	15.69	0.00
4/12/2024	0.11	19.13	9.53	11.69	0.00	0.00	0.00	0.00	0.00	0.00	11.69	19.13	0.00
4/13/2024	0.00	16.26	7.92	10.80	0.00	0.00	0.00	0.00	0.00	0.00	10.80	16.26	0.00
4/14/2024	0.00	15.46	7.93	10.52	0.00	0.00	0.00	0.00	0.00	0.00	10.52	15.46	0.00
4/15/2024	0.00	15.64	6.88	9.94	0.00	0.00	0.00	0.00	0.00	0.00	9.94	15.64	0.00
4/16/2024	0.03	15.72	6.72	9.89	0.00	0.00	0.00	0.00	0.00	0.00	9.89	15.72	0.00
4/17/2024	0.15	15.25	7.01	10.21	0.00	0.00	0.00	0.00	0.00	0.00	10.21	15.25	0.00
4/18/2024	0.06	12.52	6.24	9.42	0.00	0.00	0.00	0.00	0.00	0.00	9.42	12.52	0.00
4/19/2024	0.01	12.43	6.64	9.40	0.00	0.00	0.00	0.00	0.00	0.00	9.40	12.43	0.00
4/20/2024	0.00	12.16	5.93	8.89	0.00	0.00	0.00	0.00	0.00	0.00	8.89	12.16	0.00
4/21/2024	0.00	12.10	5.67	8.73	0.00	0.00	0.00	0.00	0.00	0.00	8.73	12.10	0.00
4/22/2024	0.00	12.41	5.47	8.69	0.00	0.00	0.00	0.00	0.00	0.00	8.69	12.41	0.00
4/23/2024	0.00	11.95	5.78	8.60	0.00	0.00	0.00	0.00	0.00	0.00	8.60	11.95	0.00
4/24/2024	0.00	11.69	5.11	8.16	0.00	0.00	0.00	0.00	0.00	0.00	8.16	11.69	0.00
4/25/2024	0.00	11.77	4.87	8.08	0.00	0.00	0.00	0.00	0.00	0.00	8.08	11.77	0.00
4/26/2024	0.56	22.35	5.01	10.58	0.00	0.00	0.00	0.00	0.00	0.00	10.58	22.35	0.00
4/27/2024	0.05	15.92	9.24	11.29	0.00	0.00	0.00	0.00	0.00	0.00	11.29	15.92	0.00
4/28/2024	0.55	22.85	7.89	16.25	0.00	0.00	0.00	0.00	0.00	0.00	16.25	22.85	0.00
4/29/2024	0.88	23.88	12.02	20.21	27.82	9.05	0.00	0.00	0.00	0.00	29.26	51.71	9.20
4/30/2024	0.00	26.78	18.47	20.10	1.84	0.02	0.00	0.00	0.00	0.00	20.12	28.62	0.00
Minimum	0.00	11.69	4.87	8.08	0.00	0.00	0.00	0.00	0.00	0.00	8.08	11.69	0.00
Maximum	0.88	26.78	21.48	22.15	27.82	9.05	0.00	0.00	0.00	0.00	29.26	51.71	9.20
Total	4.09	545.50	322.89	412.88	79.32	27.84	0.00	0.00	0.00	0.00	440.72	624.82	22.25
Average	0.14	18.18	10.76	13.76	2.64	0.93	0.00	0.00	0.00	0.00	14.69	20.83	0.74

#### Downers Grove Sanitary District April, 2024

					y operat	<b>-</b>		, -			
	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
4/4/0004	00.45	4.004	50.455	4.40	0.4	40	10	100		0.000	- 1
4/1/2024	22.15	1,691	52,455	4.12	24	18	16	106	4.000	6,936	7.4
4/2/2024	21.30	1,926	59,755	5.33	25	19	17	100	4,006		
4/3/2024	21.30	1,887	58,527	6.07	24	19	16	100		5,952	
4/4/2024	21.32	1,741	54,010	5.57	27	21	18	121	3,771		6.0
4/5/2024	20.92	1,842	57,149	6.39	30	22	19	118		5,507	8.2
4/6/2024	17.10		57,149	6.40							
4/7/2024	17.23		57,149	6.41							
4/8/2024	19.47	2,054	63,723	7.44	28	23	20	111		5,279	8.2
4/9/2024	14.79	2,149	66,671	7.84	32	24	21	114	4,101		8.2
4/10/2024	13.42	2,165	67,180	7.62	34	26	23	119		5,336	8.3
4/11/2024	12.43	2,181	67,671	7.22	37	27	23	123	4,750		
4/12/2024	11.69	2,111	65,492	7.88	33	24	21	115		4,549	
4/13/2024	10.80		65,492	7.87							
4/14/2024	10.52		65,492	7.84							
4/15/2024	9.94	1,959	60,763	8.69	27	21	20	108		3,935	7.9
4/16/2024	9.89	2,221	68,902	10.13	26	21	19	92	5,125		7.9
4/17/2024	10.21	2,092	64,888	9.47	28	21	19	100		3,926	7.6
4/18/2024	9.42	1,933	83,057	9.73	27	21	19	109		3,560	
4/19/2024	9.40	1,933	59,955	10.03	28	21	19	110		3,437	
4/20/2024	8.89	,	59,955	10.07						,	
4/21/2024	8.73		59,955	10.07							
4/22/2024	8.69	1,842	57,157	9.61	27	21	19	114		3,524	8.2
4/23/2024	8.60	2,096	65,017	11.54	29	23	20	110	3,997	-,	8.0
4/24/2024	8.16	1,905	59,084	10.35	30	23	19	122	5,551	3,607	7.9
4/25/2024	8.08	1,994	61,851	10.63	26	20	18	103	4,369	3,001	
4/26/2024	10.58	2,185	67,796	11.43	32	24	21	110	1,000	3,674	
4/27/2024	11.29	2,100	67,796	11.49	<u> </u>			.10		3,314	
4/28/2024	16.25		67,796	11.51							
4/29/2024	20.21	1,899	58,907	6.22	26	21	19	108		5,886	6.2
4/30/2024	20.21	2,124	65,906	9.02	36	28	22	129		4,502	8.1
4/30/2024	20.10	2,124	05,900	9.02	30	20	22	128		4,002	0.1
Minimum	8.08	1,691	52,454.82	4.12	24.01	18.01	16.25	92.17	3,771	3,437	6.0
Maximum	22.15	2,221	83,056.54	11.54	36.83	27.50	23.26	129.48	5,125	6,936	8.3
Total	412.88	43,929	1,886,701.09	254.01	636.98	487.87	428.48	2,440.92	30,119	69,610	108.1
Average	13.76	1,997	62,890.00	8.47	28.91	22.18	19.45	111.00	4,303	4,641	7.7

### Downers Grove Sanitary District April, 2024

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	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
4/1/2024	22.15	125	74		2.0	369	96.3	43	51	53.6
4/2/2024	21.30	127			1.5	266	97.2	38	49	54.0
4/3/2024	21.30	112	63		1.8	320	96.6	35	40	53.8
4/4/2024	21.32	144	96	2.2	1.2	213	97.9	37	46	53.6
4/5/2024	20.92							33	52	
4/6/2024	17.10							29	59	
4/7/2024	17.23							39	53	
4/8/2024	19.47	168	90		1.6	260	98.0	48	75	54.3
4/9/2024	14.79	159	69	4.1	1.7	210	97.9	46	67	54.3
4/10/2024	13.42	199	118		1.8	201	98.1	40	74	54.1
4/11/2024	12.43	187	102	2.5	2.0	207	97.9	52	63	54.4
4/12/2024	11.69							49	67	
4/13/2024	10.80							38	74	
4/14/2024	10.52							56	88	
4/15/2024	9.94	252	94		2.6	216	98.3	51	81	56.6
4/16/2024	9.89	260	115	3.9	2.6	214	98.2	53	81	56.8
4/17/2024	10.21	270	65		2.1	179	98.2	56	70	56.7
4/18/2024	9.42	255	158	4.0	1.8	141	98.3	44	65	56.2
4/19/2024	9.40							42	60	
4/20/2024	8.89							36	50	
4/21/2024	8.73							32	62	
4/22/2024	8.69	226	128		1.5	109	98.8	36	69	57.6
4/23/2024	8.60	256	115	3.6	1.4	100	98.8	46	66	57.9
4/24/2024	8.16	313	113		1.3	88	99.2	33	52	57.4
4/25/2024	8.08	293	123	3.4	1.2	81	99.0	31	64	57.2
4/26/2024	10.58							44	64	
4/27/2024	11.29							61	80	
4/28/2024	16.25							63	80	
4/29/2024	20.21	115	100		2.0	337	97.0	55	73	57.0
4/30/2024	20.10	165	92	2.4	2.1	352	97.9	45	78	57.0
Minimum	8.08	112	63	2.2	1.20	81	96.3	29	40	53.6
Maximum	22.15	313	158	4.1	2.60	369	99.2	63	88	57.9
Total	412.88	3,626	1,715	26.1	32.20	3,865	1,763.7	1,003	1,951	1,002.5
Average	13.76	201	101	3.3	1.79	215	98.0	44	65	55.7

	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
4/1/2024	22.15	104	44		1.4	259	98.7	7.7	7.8	7.3	7.4
4/2/2024	21.30	100		7.4	1.6	284	98.4	7.8	7.8	7.3	7.5
4/3/2024	21.30	104	28		1.3	231	98.8	7.8	7.9	7.3	7.5
4/4/2024	21.32	104	60	6.0	1.3	231	98.8	7.8	8.0	7.4	7.4
4/5/2024	20.92	88			0.9	157	99.0	7.9	7.9	7.4	7.7
4/6/2024	17.10	96			0.6	86	99.4				
4/7/2024	17.23	112			1.0	144	99.1				
4/8/2024	19.47	132	54		1.1	179	99.2	7.8	7.9	7.4	7.4
4/9/2024	14.79	114	25	8.0	0.9	111	99.2	7.9	7.9	7.4	7.5
4/10/2024	13.42	156	80		0.6	67	99.6	7.8	7.8	7.3	7.5
4/11/2024	12.43	134	53	4.2	0.8	83	99.4	7.9	7.8	7.3	7.4
4/12/2024	11.69				1.0	98		7.8	7.8	7.3	7.6
4/13/2024	10.80				1.8	162					
4/14/2024	10.52				1.3	114					
4/15/2024	9.94	216	45		1.2	99	99.4	7.7	7.6	7.4	7.4
4/16/2024	9.89	200	85	6.8	1.2	99	99.4	7.8	7.9	7.3	7.4
4/17/2024	10.21	180	27		1.1	94	99.4	7.8	7.8	7.3	7.3
4/18/2024	9.42	176	93	6.6	0.8	63	99.5	7.8	7.8	7.4	7.3
4/19/2024	9.40	136			0.3	24	99.8	7.8	7.7	7.3	7.4
4/20/2024	8.89	152			0.4	30	99.7				
4/21/2024	8.73	152			0.3	22	99.8				
4/22/2024	8.69	204	76		0.6	43	99.7	7.8	7.9	7.2	7.5
4/23/2024	8.60	208	51	7.0	0.4	29	99.8	7.8	7.6	7.2	7.3
4/24/2024	8.16	252	63		0.3	20	99.9	7.9	7.7	7.1	7.3
4/25/2024	8.08	264	68	9.1	0.6	40	99.8	7.7	7.5	7.1	7.2
4/26/2024	10.58	228			0.7	62	99.7	7.7	7.6	7.5	7.3
4/27/2024	11.29	128			0.9	85	99.3				
4/28/2024	16.25	136			1.0	136	99.3				
4/29/2024	20.21	116	75		1.2	202	99.0	7.6	7.6	7.3	7.4
4/30/2024	20.10	144	54	6.4	1.2	201	99.2	7.8	7.8	7.3	7.4
Minimum	8.08	88	25	4.2	0.3	20	98.4	7.6	7.5	7.1	7.2
Maximum	22.15	264	93	9.1	1.8	284	99.9	7.9	8.0	7.5	7.7
Total	412.88	4,136	981	61.5	27.8	3,453	2,682.1	171.4	171.1	160.8	163.1
Average	13.76	153	58	6.8	0.9	115	99.3	7.8	7.8	7.3	7.4

Downers Grove Sanitary District April, 2024

### **MONTHLY OPERATIONS REPORT PAGE 5**

	Tertiary	Influent	Tertiary Effluent	Tertiary Effluent	Chlorine	Fecal
	Flow	Ammonia-N	Ammonia-N	Ammonia-N Load	Residual	Coliform
Date	MGD	mg/l	mg/l	lbs/day	mg/l	col/100ml
4/1/2024	22.15	5.02	0.46	85.0	0.015	
4/2/2024	21.30	4.94	0.35	62.2	0.015	
4/3/2024	21.30	5.05	0.27	48.0	0.015	
4/4/2024	21.32	7.38	0.28	49.8	0.015	
4/5/2024	20.92				0.015	
4/6/2024	17.10					
4/7/2024	17.23	6.57	0.10	14.4	0.015	
4/8/2024	19.47	8.67	0.39	63.3	0.015	
4/9/2024	14.79	10.88	0.13	16.0		
4/10/2024	13.42	12.29	0.10	11.2		
4/11/2024	12.43	11.74	0.10	10.4		
4/12/2024	11.69					
4/13/2024	10.80					
4/14/2024	10.52		0.10	8.8		
4/15/2024	9.94	16.99	0.10	8.3		
4/16/2024	9.89	19.86	0.10	8.2		
4/17/2024	10.21	16.35	0.10	8.5		
4/18/2024	9.42	13.60	0.10	7.9		
4/19/2024	9.40					
4/20/2024	8.89					
4/21/2024	8.73	13.34	0.10	7.3		
4/22/2024	8.69	20.76	0.10	7.2		
4/23/2024	8.60	21.02	0.10	7.2		
4/24/2024	8.16	21.05	0.10	6.8		
4/25/2024	8.08	20.38	0.10	6.7		
4/26/2024	10.58					
4/27/2024	11.29					
4/28/2024	16.25	6.04	0.10	13.6	0.015	
4/29/2024	20.21	5.77	0.10	16.9	0.015	
4/30/2024	20.10	7.06	0.10	16.8	0.015	
Minimum	8.08	4.94	0.10	6.7	0.015	
Maximum	22.15	21.05	0.46	85.0	0.015	
Total	412.88	254.76	3.48	484.3	0.150	
Average	13.76	12.13	0.16	22.0	0.015	

SLUDGE DATA					
Primary Sludge	TS	3.51		628,209	
WAS to Thickener	TS	2.28	%	600,920	Gallons
TWAS to Digester 4	TS	5.50	%	99,313	Gallons
Hauled Grease to Digs	TS	7.30	%	258,445	Gallons
Anaerobically Digested Sludge F	Pumping				
to Drying Beds	TS	2.63	%	106,680	Gallons
to BFP	TS	2.31	%	990,462	Gallons
to Lagoons	TS		%	40,740	Gallons
Total				1,137,882	Gallons
VS Destruction				63.6	%
Biosolids Disposal					
Class A Dist	ribution	Apr		157	Dry Tons
Class B	Hauling	Apr		199	Dry Tons
	Total	Apr		357	Dry Tons
Class A Dist	ribution	YTD		283	Dry Tons
Class B	Hauling	YTD		199	Dry Tons
	Total	YTD		483	Dry Tons
ENERGY DATA					
Total Digester (	Gas Proc	luction		5,467,829	SCF
Gas Volume per Volat	tile Solids	s Load		15.5	Cu.Ft./Lb.
<u>Digester Gas Utilization</u>					
He	eat Exch	angers		43,672	SCF
D	ehumidif	ication		429,248	SCF
		CHP		4,948,750	SCF
		Total		5,421,670	SCF
<u>Digester Gas Flared</u>				46,159	SCF
Natural Gas Consumed					
	\	NWTC		17,033	SCF
		MSB		17,467	SCF
	Chemica	l Feed		6,733	SCF
	5006	Walnut		1,233	SCF
Kilowatt-hours Generated CHP				401,136	KWH
Net energy from Comed				-127	KWH
Monthly net energy				13	MWH
MISCELLANEOUS					
Grit R	Removal	Apr		20	Cu. Yds
Grit R	Removal	YTD		80	Cu. Yds
Anaerobic Su	pernate			351,735	Gallons
Waste Activated	Sludge			201,516	Gals/Day
City Water Cor	nsumed			68,292	Gallons

Downers Grove Sanitary District April, 2024

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	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
4/1/2024	22.15	2.11	1.33	424.8	245.7	37.0						
4/2/2024	21.30											
4/3/2024	21.30		0.92		163.4							
4/4/2024	21.32											9.53
4/5/2024	20.92											
4/6/2024	17.10											
4/7/2024	17.23											
4/8/2024	19.47	2.96	1.22	449.0	198.1	58.8	20.4	10.6	3,094.6	1,721.2	44.4	
4/9/2024	14.79											
4/10/2024	13.42											
4/11/2024	12.43		2.04		211.5							19.14
4/12/2024	11.69											
4/13/2024	10.80											
4/14/2024	10.52											
4/15/2024	9.94	4.78	2.34	380.4	194.0	51.0						
4/16/2024	9.89		2.80		231.0							
4/17/2024	10.21											
4/18/2024	9.42											25.97
4/19/2024	9.40											
4/20/2024	8.89											
4/21/2024	8.73											
4/22/2024	8.69	4.69	2.80	327.0	202.8	40.3						
4/23/2024	8.60											
4/24/2024	8.16		3.45		234.8							
4/25/2024	8.08											28.69
4/26/2024	10.58											
4/27/2024	11.29											
4/28/2024	16.25											
4/29/2024	20.21	2.08	1.36	358.5	229.2	34.6						
4/30/2024	20.10											
Minimum	8.08	2.08	0.92	327.0	163.4	34.6	20.4	10.6	3,094.6	1,721.2	44.4	9.53
Maximum	22.15	4.78	3.45	449.0	245.7	58.8	20.4	10.6	3,094.6	1,721.2	44.4	28.69
Total	412.88	16.62	18.26	1,939.7	1,910.5	221.7	20.4	10.6	3,094.6	1,721.2	44.4	83.33
Average	13.76	3.32	2.03	387.9	212.3	44.3	20.4	10.6	3,094.6	1,721.2	44.4	20.83

Form Approved OMB No. 2040-0004 expires on 07/31/2026 **DMR Copy of Record** 

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information. because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

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CI	ш	ш	E.

Major:

Permit #: IL0028380 Permittee:

**Permittee Address:** 

DOWNERS GROVE SANITARY DISTRICT

**Facility Location:** 

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515

**5003 WALNUT AVENUE** DOWNERS GROVE, IL 60515

**Permitted Feature:** 

001

Yes

Underwood

External Outfall

Discharge: 001-0

COMBINED DISCHARGE FROM A01, B01, & C01

Report Dates & Status

**Monitoring Period:** From 04/01/24 to 04/30/24 **DMR Due Date:** 05/25/24

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: Amy

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

**Last Name:** 

Form N	IODI:																			
	Parameter	Monitoring Location	Season #	Param. NODI				Quantity	y or Loading					Quality or Concentrate	tion			# 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			
					Sample						=	7.8	=	7.4	=	6.6	19 - mg/L		16/30 - 16 Per Month	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.							Req Mon MO AV MN		Req Mon MN WK AV		Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00000	onygon, andomou [2-0]	. Emacin Greec			Value NODI															
					Sample								=	5.5	=	11.0	19 - mg/L		18/30 - 18 Per Month	CP - COMPOS
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00010	202, 0 day, 20 dog. 0	1 Emacin Groot	Ü		Value NODI															
					Sample						=	7.1			=	7.5	12 - SU	$\overline{}$	22/30 - 22 Per Month	GR - GRAB
00400	На	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
00100		1 Emacric Groot			Value NODI															
					Sample								=	1.5	=	3.7	19 - mg/L		DL/DS - Daily When Discharging	CP - COMPOS
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00000	Conuc, total cuopendou	1 Emacin Groot	Ü		Value NODI															
					Sample								=	0.41	=	2.78	19 - mg/L		22/30 - 22 Per Month	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
000.0	Titalogon, animoma total [ao N]	. Emacin Greec			Value NODI															
					Sample								=	1.84	=	3.45	19 - mg/L		11/30 - 11 Per Month	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00000	i nospilorus, total [us i ]	1 Emacin Groot	Ü		Value NODI															
					Sample								=	0.1			19 - mg/L		10/30 - Ten Per Month	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0		Permit Req.								<=	0.75 MO AVG			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
					Sample										=	37.0	13 - #/100mL		05/30 - 5 Times Every Month	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req.										<=	400.0 DAILY MX	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - GRAB
	,				Value NODI															
					Sample		-			80 - Mgal/mo									99/99 - Continuous	
82220	Flow, total	1 - Effluent Gross	0		Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo	)							0	99/99 - Continuous	
					Value NODI															

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 30 days of discharge. 5 days combined with A01 and zero days combined with C01. Attachments No attachments. Report Last Saved By DOWNERS GROVE SANITARY DISTRICT User: reeseberry Name: Dorrance Berry E-Mail: rberry@dgsd.org 2024-05-08 09:19 (Time Zone: -05:00) Date/Time: Report Last Signed By User: reeseberry Name: Dorrance Berry E-Mail: rberry@dgsd.org

2024-05-08 09:39 (Time Zone: -05:00)

Date/Time:

Form Approved OMB No. 2040-0004 expires on 07/31/2026 **DMR Copy of Record** 

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Permit

Major:

Permit #: IL0028380 Permittee: **Permittee Address:**  DOWNERS GROVE SANITARY DISTRICT 2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

**Facility Location:** 

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

**5003 WALNUT AVENUE** 

DOWNERS GROVE, IL 60515

**Permitted Feature:** 

002 External Outfall

Yes

Discharge:

002-0

MIXING CHAMBER OVERFLOW TO ST JOSEPH CRK

Report Dates & Status

**Monitoring Period:** From 04/01/24 to 04/30/24 **DMR Due Date:** 05/25/24 Status:

**NetDMR Validated** 

**Considerations for Form Completion** 

W0430300002; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name: Amy

Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

**Last Name:** 

Form NODI:

	Parameter	<b>Monitoring Location</b>	Season #	Param. NODI			Quantit	ty or Loading					Quality or Conc	entration			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1 Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units			
					Sample									=	6.6	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI														
					Sample							=	17.1	=	19.4	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.							<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Ellidelli Gloss	U		Value NODI												0		
					Sample					=	7.3			=	7.5	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
00400		4 500 . 0			Permit Reg.						6.0 MINIMUM				9.0 MAXIMUM	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
00400	РН	1 - Effluent Gross	0		Value NODI												0		
																		5.750 5 11 11 5 1 1	22 2212
					Sample							=	4.8		5.7	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.							<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI														
					Sample									=	2.78	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI														
					Sample							=	1.12	=	1.3	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00003	i nosphorus, total [as i ]	1 - Liliuelli Gloss	0		Value NODI														
					Sample							=	0.18			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0		Permit Reg.							<=	0.75 MO AVG			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
50060	Chiorine, total residual	1 - Elliuelli Gioss	U		Value NODI												U	, , ,	
					Sample									=	37.0	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
74055	0.11	4 500 . 0			Permit Reg.										400.0 DAILY MX	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0											ļ,	10010 27 1121 1117		0	2220 Daily Wilein Dissinarying	OK OK D
					Value NODI														
					Sample			22.25	80 - Mgal/mo									DL/DS - Daily When Discharging	
82220	Flow, total	1 - Effluent Gross	0		Permit Req.			Req Mon MO TOTAL	80 - Mgal/mo								0	DL/DS - Daily When Discharging	
					Value NODI														

**Submission Note** 

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

**Edit Check Errors** No errors. Comments 5 days of discharge. Attachments No attachments. Report Last Saved By DOWNERS GROVE SANITARY DISTRICT User: reeseberry Name: Dorrance Berry E-Mail: rberry@dgsd.org Date/Time: 2024-05-08 09:21 (Time Zone: -05:00) Report Last Signed By User: reeseberry Name: Dorrance Berry rberry@dgsd.org E-Mail:

2024-05-08 09:39 (Time Zone: -05:00)

Date/Time:

Form Approved OMB No. 2040-0004 expires on 07/31/2026 **DMR Copy of Record** 

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Permit

Major:

Permit #: IL0028380 Permittee: Permittee Address:

Discharge:

DOWNERS GROVE SANITARY DISTRICT

2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

**Facility Location:** 

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

**5003 WALNUT AVENUE** 

DOWNERS GROVE, IL 60515

**Permitted Feature:** 

003

Yes

External Outfall

003-0

**EXCESS FLOW TO ST JOSEPH CREEK** 

**NetDMR Validated** 

Report Dates & Status

**Monitoring Period:** 

From 04/01/24 to 04/30/24

**DMR Due Date:** 

05/25/24

Status:

**Considerations for Form Completion** 

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

**Principal Executive Officer** 

First Name: Amy

Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

**Last Name:** 

	Parameter	Monitoring Location	Season #	Param. NODI		Quantity			Quality or Concentrat	tion			# 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			
				1	Sample											
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.							Req Mon DAILY MN	19 - mg/L	_	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI							C - No Discharge				
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Sample											
					Permit Req.				<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	4 !	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI					C - No Discharge		C - No Discharge				
00400	рН	1 - Effluent Gross	0		Sample											
					Permit Req.			>= 6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	_	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI			C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0		Sample											
					Permit Req.				<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	4 !	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI					C - No Discharge		C - No Discharge				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Sample											
					Permit Req.							Req Mon DAILY MX	19 - mg/L	- !	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI							C - No Discharge				
	Phosphorus, total [as P]	1 - Effluent Gross	0		Sample											
00665					Permit Req.					Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	4 /	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI					C - No Discharge		C - No Discharge				
	Chlorine, total residual	1 - Effluent Gross	0		Sample					0.75.140.1140			10 "		DI/DO D : I W D: I	00 0040
50060					Permit Req.				<=	0.75 MO AVG			19 - mg/L	- !	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI					C - No Discharge						
	Coliform, fecal general	1 - Effluent Gross	0		Sample									4		
74055					Permit Req.						<=	400.0 DAILY MX	13 - #/100mL	A I	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI							C - No Discharge				
82220	Flow, total	1 - Effluent Gross	0		Sample Permit Reg.		Reg Mon MO TOTAL 80 - Mgal/mo							-	DI /DC Deily When Diget	
														-	DL/DS - Daily When Discharging	
					Value NODI		C - No Discharge									

**Submission Note** 

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**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: 2024-05-08 09:21 (Time Zone: -05:00) Report Last Signed By User: reeseberry Name: Dorrance Berry rberry@dgsd.org E-Mail:

2024-05-08 09:39 (Time Zone: -05:00)

Date/Time:

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Permit

Major:

IL0028380 Permit #:

**Permittee Address:** 

DOWNERS GROVE SANITARY DISTRICT

2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515

**Facility Location:** 

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

**5003 WALNUT AVENUE** 

DOWNERS GROVE, IL 60515

**Permitted Feature:** 

A01

Yes

External Outfall

Discharge: A01-0

**EXCESS FLOW FROM EXCESS FLOW CLARIFIERS** 

**NetDMR Validated** 

Report Dates & Status

**Monitoring Period:** From 04/01/24 to 04/30/24

**DMR Due Date:** 

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name: Amy

Underwood

Title:

Permittee:

General Manager

05/25/24

Telephone:

Status:

630-969-0664

No Data Indicator (NODI)

Form NODI

**Last Name:** 

Form N																		
			Season # Param. NODI				Quantity or Loading				Quality or Cor					# of Ex.	c. 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			
				Sample									=	49.2	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	Permit Req.										Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NODI														
00530	Solids, total suspended	1 - Effluent Gross		Sample									=	24.0	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
			0	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		Sample									=	9.6	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
			0	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		Sample							= 1.	43	=	1.87	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
			0	Permit Req.							R	eq Mon MO AVG		Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
				Value NODI														
				Sample		=	27.84	80 - Mgal/mo									DL/DS - Daily When Discharging	CN - CONTIN
82220	Flow, total	1 - Effluent Gross	0	Permit Req.			Req Mon MO TOTAL	80 - Mgal/mo								0	DL/DS - Daily When Discharging	CN - CONTIN
				Value NODI														

Submission Note

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**Edit Check Errors** 

No errors.

Comments

5 days of discharge. Event 1: 4/1/24, discharging for 5.4 hours, 0.93 inches of rain over 18 hours, 0.93 inches over 18 hours, 0.93 in discharging for 24 hours, 0.33 inches of rain over 17 hours. B01 flow rate at A01 start time: 18,322 gpm. Continuation from event 2. Event 4: 4/4/24 to 4/5/24, discharging for 24 hours, 0.08 inches of rain over 6 hours. B01 flow rate at A01 start time: 18,322 gpm. Continuation from event 3. Event 5: 4/29/24 to 4/30/24, discharging for 18.1 hours, 1.43 inches of rain over 13 hours. B01 flow rate at A01 start time: 16,488 gpm.

**Attachments** 

No attachments.

Report Last Saved By

**DOWNERS GROVE SANITARY DISTRICT** 

User:

reeseberry

Name: Dorrance Berry
E-Mail: rberry@dgsd.org

Date/Time: 2024-05-08 09:31 (Time Zone: -05:00)

Report Last Signed By

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org

Date/Time: 2024-05-08 09:39 (Time Zone: -05:00)

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Permit

Major:

Permit #: IL0028380 Permittee: Permittee Address:

Discharge:

DOWNERS GROVE SANITARY DISTRICT

2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515

**Permitted Feature:** B01

External Outfall

Underwood

B01-0

MIXING CHAMBER DISCHARGE TO THE E BRANCH DUPAGE RVR

Report Dates & Status

**Monitoring Period:** From 04/01/24 to 04/30/24

Yes

**DMR Due Date:** 05/25/24

**NetDMR Validated** 

**5003 WALNUT AVENUE** 

DOWNERS GROVE, IL 60515

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

**Considerations for Form Completion** 

W0430300002; DMF LOAD LIMITS DISPLAYED.

**Principal Executive Officer** 

First Name: Amy Title:

General Manager

Telephone:

Facility:

Status:

**Facility Location:** 

630-969-0664

No Data Indicator (NODI) Form NODI:

**Last Name:** 

	Parameter	Monitoring	Season					antity or Lo								Concentration	#_of		Sample Ty
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units Ex.		
					Sample										=	54.3	15 - deg F	01/30 - Monthly	GR - GRAE
0011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.											Req Mon MO MAX	15 - deg F 0	01/30 - Monthly	GR - GRA
					Value NODI														
					Sample								=	7.2	=	6.0	19 - mg/L	03/DW - 3 Days Every Week	GR - GRA
300	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.								>=	6.0 MN WK AV	>=	5.0 DAILY MN	19 - mg/L ₀	02/DA - 2 Days Every Week	GR - GRA
		Gross			Value NODI														
					Sample						=	7.1			=	7.5	12 - SU	05/DW - 5 Days Every Week	GR - GRA
400	На	1 - Effluent	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU 0	02/DA - 2 Days Every Week	GR - GRA
, , , ,	<b>F</b>	Gross			Value NODI														
					Sample										= :	220.0	19 - mg/L	01/30 - Monthly	CP - COMPOS
410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	19 - mg/L 0	01/30 - Monthly	CP - COMPOS
	-	Gloss			Value														COIVIFOS
					NODI														CP -
					Sample	=	115.1	=	284.18	26 - lb/d			=	0.9	=	1.8	19 - mg/L	05/WK - Five Per Week	COMPOS
0530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<=	2202.0 MO AVG	) <=	4404.0 DAILY MX	26 - lb/d			<=	12.0 MO AVG	<=	24.0 DAILY MX	19 - mg/L 0	02/DA - 2 Days Every Week	CP - COMPOS
		0.000			Value														
					NODI Sample										=	10.6	19 - mg/L	01/30 - Monthly	CP -
		1 - Effluent			Permit														COMPOS CP -
0600	Nitrogen, total [as N]	Gross	0		Req.											Req Mon DAILY MX	19 - mg/L 0	01/30 - Monthly	COMPOS
					Value NODI														
					Sample	=	22.01	=	84.98	26 - lb/d			=	0.16	=	0.46	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	3		Permit Req.	<=	275.0 MO AVG	<=	550.0 DAILY MX	26 - Ib/d			<=	1.5 MO AVG	<=	3.0 DAILY MX	19 - mg/L ₀	02/DA - 2 Days Every Week	CP - COMPOS
		G1055			Value														

				NODI											
				Sample							=	1.2	19 - mg/L	01/30 - Monthly	CP - COMPOS
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	 Permit Req.								Req Mon DAILY MX	19 - mg/L 0	01/30 - Monthly	CP - COMPOS
		0.000		Value NODI											
				Sample							=	9.4	19 - mg/L	01/30 - Monthly	CA - CALCTD
00630	Nitrite + Nitrate total [as N]	1 - Effluent	0	 Permit Req.								Req Mon DAILY MX	19 - mg/L ₀	01/30 - Monthly	CA - CALCTD
		Gross		Value NODI											
				Sample					=	2.03	=	3.45	19 - mg/L	09/30 - Nine Per Month	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent	0	 Permit						Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L 0	01/30 - Monthly	CP -
00000	· neephorae, total (ae · )	Gross		Req. Value						AVG					COMPOS
				NODI											CP -
				Sample					=	1.19	=	1.19	19 - mg/L	01/30 - Monthly	COMPOS
00666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.						Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L 0	01/30 - Monthly	CP - COMPOS
				Value NODI											
				Sample							=	190.0	19 - mg/L	01/30 - Monthly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0	 Permit Req.								Req Mon DAILY MX	19 - mg/L ₀	01/30 - Monthly	GR - GRAB
		Gioss		Value NODI											
				Sample											
30500	Coliform, fecal - % samples exceeding	1 - Effluent	0	 Permit Req.							<=	10.0 MAXIMUM	23 - %		
30300	limit	Gross	U	 Value NODI								9 - Conditional Monitoring - Not Required This Period			
				Sample	= 13.76	=	22.15	03 - MGD						99/99 - Continuous	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	 Permit Req.	Req Mon MO AVG		Req Mon DAILY MX						0	99/99 - Continuous	
		01055		Value NODI	AVG		IVIX	WIGD							
				Sample							<	0.015	19 - mg/L	CL/OC -	GR - GRAB
F0000	Oblasina datal sasistast	1 - Effluent	1	Permit								0.038 DAILY MX		Chlorination/Occurances CL/OC -	GR - GRAB
50060	Chlorine, total residual	Gross	1	 Req. Value							<=	U.U38 DAILY MX	19 - mg/L 0	Chlorination/Occurances	GR - GRAB
				NODI											
				Sample	= 198.5	=	369.47	26 - lb/d	=	1.8	=	2.6	19 - mg/L	04/07 - Four Per Week	CP - COMPOS
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	 Permit Req.	<= 1835.0 MO AVG	<=	3670.0 DAILY MX	26 - lb/d	<=	10.0 MO AVG	<=	20.0 DAILY MX	19 - mg/L 0	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: 2024-05-08 09:36 (Time Zone: -05:00)

Report Last Signed By

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org

Date/Time: 2024-05-08 09:39 (Time Zone: -05:00)

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit

Major:

Permit #: IL0028380

Permittee:

Permittee Address:

DOWNERS GROVE SANITARY DISTRICT 2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

Discharge: C01-0 External Outfall

**EXCESS FLOW FROM INTERMEDIATE CLARIFIER #1** 

Report Dates & Status

**Permitted Feature:** 

**Monitoring Period:** From 04/01/24 to 04/30/24

Yes

C01

**DMR Due Date:** 05/25/24

**NetDMR Validated** 

**5003 WALNUT AVENUE** 

DOWNERS GROVE, IL 60515

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

**Considerations for Form Completion** 

W0430300002; NUMBER OF DAYS OF DISCHARGE:CS

Underwood

**Principal Executive Officer** 

First Name: Amy Title:

General Manager

Telephone:

Status:

Facility:

**Facility Location:** 

630-969-0664

No Data Indicator (NODI)

Form NODI

**Last Name:** 

	Parameter	Monitoring Location	Season #	Param, NODI			Quantity	or Loading				Quality or Cond	entration		# of Ex	. Frequency of Analysis	Sample Typ
Code	Name	<b>3</b>				Qualifier 1	Value 1 Qualifier 2	Value 2	Units	Qualifier 1 Valu	e 1 Qualifier 2		Qualifier 3	Value 3	Units		7. 7.
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Sample Permit Req. Value NODI									Req Mon DAILY MX C - No Discharge	19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Sample Permit Req. Value NODI									Req Mon DAILY MX C - No Discharge	19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Sample Permit Req. Value NODI									Req Mon DAILY MX C - No Discharge	19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Sample Permit Req. Value NODI							Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB
82220	Flow, total	1 - Effluent Gross	0		Sample Permit Req. Value NODI			Req Mon MO TOTAL  C - No Discharge	80 - Mgal/mo							DL/DS - Daily When Discharging	CN - CONTIN

#### Submission Note

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**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: 2024-05-08 09:36 (Time Zone: -05:00)

Report Last Signed By

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org

Date/Time: 2024-05-08 09:39 (Time Zone: -05:00)

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Permit

Major:

Permit #: IL0028380 Permittee: **Permittee Address:**  DOWNERS GROVE SANITARY DISTRICT

2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

INF-L

Discharge: INFLUENT MONITORING

Influent Structure

Report Dates & Status

**Permitted Feature:** 

**Monitoring Period:** From 04/01/24 to 04/30/24

Yes

INF

Underwood

**DMR Due Date:** 05/25/24 Status:

**NetDMR Validated** 

5003 WALNUT AVENUE

DOWNERS GROVE, IL 60515

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

**Considerations for Form Completion** 

W0430300002

**Last Name:** 

**Principal Executive Officer** 

**First Name:** Amy Title:

General Manager

Telephone:

Facility:

**Facility Location:** 

630-969-0664

No Data Indicator (NODI)

	Parameter	Monitoring Location	Season #	Param. NODI			Qua	antity or Loading						Quality or Con	centration		# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units Q	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
					Sample							=		201.0			19 - mg/L	09/99 - See Permit	CP - COMPOS
0310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		Permit Req.									Req Mon MO AVG			19 - mg/L ₀	09/99 - See Permit	CP - COMPO
					Value NODI														
					Sample							=		153.0			19 - mg/L	09/99 - See Permit	CP - COMPOS
0530	Solids, total suspended	G - Raw Sewage Influent	0		Permit Req.									Req Mon MO AVG			19 - mg/L	09/99 - See Permit	CP - COMPO
		- The second of			Value NODI														
					Sample										= ;	20.4	19 - mg/L	01/30 - Monthly	CP - COMPOS
0600	Nitrogen, total [as N]	G - Raw Sewage Influent	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS
	January Colonia (no 11)	- Than Johnson			Value NODI														
					Sample										=	4.78	19 - mg/L	05/30 - 5 Times Every Month	CP - COMPOS
0665	Phosphorus, total [as P]	G - Raw Sewage Influent	0		Permit Req.											Req Mon DAILY MX	19 - mg/L 0	01/30 - Monthly	CP - COMPOS
					Value NODI														
					Sample	= ′	13.58	= 24.14	4	03 - MGD								99/99 - Continuous	
0050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0		Permit Req.	F	Req Mon MO AVG	Req	Mon DAILY MX	03 - MGD							0	99/99 - Continuous	
	, , , , , , , , , , , , , , , , , , , ,				Value NODI														

Submission Note

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**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: 2024-05-08 09:37 (Time Zone: -05:00)

Report Last Signed By

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org

Date/Time: 2024-05-08 09:39 (Time Zone: -05:00)

#### DOWNERS GROVE SANITARY DISTRICT

## MEMO

TO: Amy Underwood, General Manager

FROM: Nick Whitefleet, Maintenance Supervisor

DATE: May 15th, 2024

SUBJECT: April 2024 Maintenance Report

Attached is a work order summary detailing equipment repair and preventive maintenance activities conducted by the maintenance department during April 2024.

Special projects in April included:

## **Belt Filter Press Building Overhead Door Replacement**

The East overhead door on the belt filter press building was in poor condition and in requirement of replacement. Allied Garage Door Inc. was the lowest bidder in July of 2023 when we replaced the West overhead door. Based on their pricing and the desire for the two doors to match, Allied Garage Door Inc. replaced the East overhead garage door this April. The District budgeted \$10,000 for this project and I'm pleased to report that the final cost for the project came in at \$7,763.56. The new door installation includes a combination of stainless steel and nylon hardware components which were an upgrade over the existing door and will give the District many years of overhead door functionality.

## **Primary Effluent Channel Railing Installation**

During the 2022 B&W code review there were multiple locations identified throughout the plant where handrail and/or grating were recommended to be installed. Two of those locations were the RAS channel and the primary effluent channel. The RAS channel was completed in the month of March and the primary effluent channel was completed this April. The total cost for the two locations was \$41,054. Handrail was utilized in some locations where aluminum grating was originally planned, providing significant savings. These two projects were completed \$56,945 under the budgeted \$98,000.

## Primary Effluent Channel, Before And after pictures:



## **Lift Station Standby Generator Access Improvements**

The lift station generator enclosures at Hobson, College, Venard and Wroble Lift Stations have been accessed via temporary concrete block steps since the original installations. Maintenance personnel suggested the installation of a combination of permanent access stairs and handrail at the enclosure access doors that are frequently used by personnel. During the month of April aluminum stairs and handrails were purchased and installed at these locations. The total cost for these projects was \$1,972.74.

## **Lift Station Force Main Air Relief Valve Maintenance**

Force main air relief valves were serviced this month by maintenance personnel. A total of 14 air relief valves at Hobson, Centex, Wroble, Liberty Park, Venard, and Northwest Lift Stations were removed and replaced with rebuilt assemblies. The preventative maintenance took place over the course of four (4) days, and everything went as expected.

## **Administration Center Interior Painting**

Throughout late Winter and early Spring, the maintenance department has been repainting the interior walls at the Administration Center that were not part of the remodeling project. This included the main office area, three offices, the server room, one (1) restroom, the basement stairwell, and the East hallway. The painting was completed during the month of April. The total cost for this project came in at \$1,569.26.

#### FY23-24 Window Replacement Project

This fiscal year we budgeted for one window replacement in the WWTC. The East facing window in the Grit Building was the selected location for replacement. Multiple vendors provided proposals for the window replacement. Willow Ridge Glass and Mirror was the lowest bidder and performed the replacement. The total cost came in at \$2,500 which turned out to be exactly what was budgeted for the project.

## CHP System – Units 1&2 Operation Update

**CHP 1:** CHP 1 has been operating as expected throughout the month of April.

**CHP 2:** CHP 2 has been operating as expected throughout the month of April.

## **Centex Lift Station Replacement Update:**

The punch list is still in the process of being completed. Intermittent pump VFD faults are being investigated, and progress has been made towards the resolution. Landscape restoration has begun and is expected to be complete towards the end of June.

#### **Procurement:**

Metropolitan Industries \$1,722. Outfall 002 pipe / division chamber, drain pump.

Neuco Inc. \$2,329.64. Heat exchanger 5 sludge heater, motor and coupler.

cc: AES, JMW, ME, KJR, RTJ, MJS, CS, DM

# Work Order Summary

Work Order Completion Dates from 4/1/2024 to 4/30/2024

Work Assignment	Completion Date	Equipment	NOTATIONS
Check All Fluids In The Equipment Listed Below	01-Apr-24	2009 Sterling LT 7500	
		2014 Freightliner M2106 6 yd d	
		2015 Wheel Loader #332	
		2017 Deere 544K Wheel Loader	
		2019 Skid Steer	
		2022 Deere 244L Wheel Loader	
		4 inch EBARA Pump (Old Jaeger)	
		6 in CH&E DSL TRSH PMP PERKIN	
		6 in CHE Diesel Trash Pump C/P	
		6 in JAEGER PUMP ( FORD )	
		Portable Generator 150	
		Portable Generator 200	
		Portable Generator 350	
VFD Failure		Raw Sewage Pump VFD 2	VFD Failure, overtemp. Removed and sent to manufacturer for warranty repair. No repair performed, no fault during inspection. DGSD replaced blown fuse.
Annual PM, Battery rep., ATS and Load Bank		Wroble Stationary Generator	Altorfer performed the annual Gold PM. Batteries were replaced, ATS service, and a load bank test was performed.
Check All Fluids In The Equipment Listed Below		WWTC ODS Pump Air Compressor	
Replace battery	02-Apr-24	2014 Ford F-250 Plow Truck	Replaced failed battery. Covered under warranty, no charge.
Bi-Monthly check of all ladders		Belt Filter Press Building	
		Bisulfite Building	
		Blower Building	
		CHP Engine Genset #2	
		Digester 3 Control Building	
		Digester 4 - 5 Control Buildg	
Monthly Underground Storage Tanks Inspection		Emerg Gen Diesel Storage Tank	
Bi-Monthly check of all ladders		Excess Flow Pump Station	
		Excess Flow Sludge Pump House	
		Filter Building	
		Hypochlorite Feed Blg	
		Maintenance Services Building	
		Microstrainer Building	

Friday, May 17, 2024 Page 1 of 7

Work Assignment	Completion Date	Equipment	NOTATIONS
Annual PM w/ battery replacement		Northwest Stationary	Altorfer performed the annual gold advantage PM on
Ri Monthly check of all ladders		Generator Operations Center	engine genset. Batteries were replaced at service.
Bi-Monthly check of all ladders			
Admin Con Alterfor annual	02 Ama 24	System Garage	Admin Contan Consustan Altanfan manfannad the annual
Admin. Gen - Altorfer annual Gold Advatage PM	05-Apr-24	Admin Stationary Generator	Admin. Center Generator. Altorfer performed the annual Gold advantage PM on engine genset. No battery as the District replaced it in the Fall.
Check Sump Pumps at The WWTC and Administration Bldg.		Administration Center	
		Blower Building	
Annual PM w/ Battery replacement		Butterfield Stationary Generat	Altorfer performed the gold advantage PM on the engine genset. The battery was also replaced at service.
Check Sump Pumps at The WWTC and Administration Bldg.		Digester 1 and 2 Control Bldg	
		Digester 3 Control Building	
		Digester 4 - 5 Control Buildg	
Remove/Install Insulating Jackets on Digester Gas Equipment		Digester 5 Cover	
By-Weekly Fluid and Misc. Check of Generators		Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Check Sump Pumps at The WWTC and Administration Bldg.		Excess Flow Pump Station	
		Excess Flow Sludge Pump House	
Grease fittings on munters unit		Filter Building	
Check Sump Pumps at The WWTC and Administration Bldg.		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	
Welder - hard start, replace battery	04-Apr-24	2021 Miller Bobcat Gas Welder	Replaced battery with new.
Monthly Fire Extinguishers Inspection		5006 Walnut Eqpmnt Strge Bldg	
mspection		Administration Center	
		Bar Screen Building	
		Belt Filter Press Building	
		Bisulfite Building	
		Blower Building	
Procure T-handle Key for valve exercise		Centex Lift Station	Procured T-handle valve key(2) for LS valve exercising.
5.1 3. 45 ass.			

Friday, May 17, 2024 Page 2 of 7

Work Assignment	Completion Date	Equipment	NOTATIONS
Monthly Fire Extinguishers		Digester 1 and 2 Control	
Inspection		Bldg Digester 3 Control	
		Building	
		Digester 4 - 5 Control	
		Buildg Emergency Generator	
		Building	
		Excess Flow Pump Station	
		Excess Flow Sludge Pump House	
		Filter Building	
		Grit Building	
		Hypochlorite Feed Blg	
		Interm Clarifier Sludge Bldg Laboratory	
Procure T-handle Key for valve		Liberty Park LS	Procured T-handle valve key(2) for LS valve exercising.
exercise		Electry Full Ele	Troduced T mander varieties, (2) 131 225 variet executioning.
Monthly Fire Extinguishers Inspection		Maintenance Services Building	
inspection		Microstrainer Building	
		Operations Center	
		Raw Sewage Pump	
		Station System Garage	
Test for H2S at Unison Gas skid	05-Apr-24	4 CHP Gas Cleaning	
Test for 1125 at Chison Gas skid	03 1 pr 2	System	
Roof ventillation fan failure (North)		Digester 4 - 5 Control Buildg	Replaced motor and v-belt of Northern most roof ventilation fan assy.
Seasonal open and close of Pearth 4 louvers		Digester 4 Mixing System	
Annual PM w/ Battery replacement		Earlston Stationary Generator	Altorfer performed the annual Gold PM on the engine genset. Battery was replaced at service.
EXCESS 003- Exercise 30" and 24" DEZURIK Valves		Excess Flow 003 Valves	
2 MONTH EXERCISE OF INTERMEDIATE VALVES		Excess Flow Pump Station	
		Intermediate Sludge Pump 1	
		Intermediate Sludge Pump 2	
Exercise Ratio Valve #2		Tunnel - System 2 RAS	
Lubricate skid steer and attachment mechanisim	08-Apr-24	4 2019 Skid Steer	
500 Hour Oil Change on Pearth 4		Digester 4 Mixing System	
Annual PM w/ Battery		Liberty Park Stationary	Altorfer performed the Gold service PM on the engine
Replacement MONTHLY CLEANING OF TWAS HOPPERS		Genera WAS Volute Thickener	genset. Battery was replaced at the service.
Replace Discharge Force Main Air Relief Valves (2)	09-Apr-24	4 Centex Discharge Force Main	Removed existing air relief valves and replaced with rebuilt assemblies. Rebuilt the existing valves.
22,024 Hours. Oil Change		CHP Engine Genset #1	Changed oil and oil filters. Took oil sample and sent for lab
E'1 M 17 2024			D 0.05

Friday, May 17, 2024 Page 3 of 7

Replace Discharge Force Main Air Relief Valves (2)  Replaced starter on 326  Monthly Liquid Status of Under Ground Diesel Tank  SEASONAL ON/OFF FOR SPRAY WATER - SEC. 6-9  Replace Discharge Force Main Air Relief Valves (2)  Wroble Discharge Force Main  Windshield washer not working on 331  Windshield washer not working on 343  Windshield washer not working on 358 #2  Turn on/off heat trace for various equipment  Acration Tank 05  Removed existing air relief valves and replaced with assemblies. Rebuilt the existing valves.  Removed existing air relief valves and replaced with assemblies. Rebuilt the existing valves.  Removed existing air relief valves and replaced with assemblies. Rebuilt the existing valves.  Removed existing air relief valves and replaced with assemblies. Rebuilt the existing valves.  Removed existing air relief valves and replaced with assemblies. Rebuilt the existing valves.  Removed existing air relief valves and replaced with assemblies. Rebuilt the existing valves.  Removed existing air relief valves and replaced with assemblies. Rebuilt the existing valves.  Removed existing air relief valves and replaced with assemblies. Rebuilt the existing valves.  Replace distarter with new.  Replaced starter with new.	
Replace Discharge Force Main Air Relief Valves (2)  Replaced starter on 326  Monthly Liquid Status of Under Ground Diesel Tank  SEASONAL ON/OFF FOR SPRAY WATER - SEC. 6-9  Replace Discharge Force Main Air Relief Valves (2)  Replace Discharge Force Main Air Secondary Clarifier 7  Secondary Clarifier 9  Replace Discharge Force Main Air Relief Valves (2)  Wroble Discharge Force Main Air Relief Valves (2)  Windshield washer not working on 311-Apr-24 2017 Deere 544K Wheel Loader  Replace small cooling filters for ABS #2  Turn on/off heat trace for various equipment  Aeration Tank 06  Aeration Tank 07  6 MONTH GREASE OF BELT PRESS WASHWATER  Turn on/off heat trace for various equipment  Operate Relief Valves On Heat Exchangers And Boilers  Hobson Discharge Force Main air seemlies. Rebuilt the existing valves. Removed existing air relief valves and replaced wit assemblies. Rebuilt the existing valves. Removed existing air relief valves and replaced wit assemblies. Rebuilt the existing valves. Replaced windshield washer reservoir assembly. Replaced wi	
Monthly Liquid Status of Under Ground Diesel Tank  SEASONAL ON/OFF FOR SPRAY WATER - SEC. 6-9  Replace Discharge Force Main Air Relief Valves (2)  Windshield washer not working on 331  Windshield washer not working on 331  Replace small cooling filters for ABS #2  Turn on/off heat trace for various equipment  6 MONTH GREASE OF BELT PRESS WASHWATER  Turn on/off heat trace for various equipment  Operate Relief Valves On Heat Exchangers And Boilers  Emerg Gen Diesel Storage Tank Storage Tank Secondary Clarifier 6  Secondary Clarifier 7 Secondary Clarifier 7 Secondary Clarifier 8 Secondary Clarifier 8 Secondary Clarifier 8 Secondary Clarifier 9  Removed existing air relief valves and replaced wit assemblies. Rebuilt the existing valves.  Removed existing air relief valves and replaced wit assemblies. Rebuilt the existing valves.  Replaced windshield washer reservoir assembly.  Aeration Blower ABS #2  Aeration Tank 05 Secondary Clarifier 6  Removed existing air relief valves and replaced wit assemblies. Rebuilt the existing valves.  Replaced windshield washer reservoir assembly.  Aeration Blower ABS #2  Aeration Tank 05 Secondary Clarifier 6  Removed existing air relief valves and replaced wit assemblies. Rebuilt the existing valves.  Replaced windshield washer reservoir assembly.  Aeration Tank 05 Secondary Clarifier 7 Secondary Clarifier 8 Secondary Clarifier 8 Secondary Clarifier 8 Secondary Clarifier 8 Secondary Clarifier 9 Removed existing air relief valves and replaced wit assemblies. Rebuilt the existing valves.  Removed existing air relief valves and replaced wit assemblies. Rebuilt the existing valves.  Removed existing air relief valves and replaced wit assemblies. Rebuilt the existing valves.  Removed existing air relief valves and replaced wit assemblies. Rebuilt the existing valves.  Replace dwindshield washer reservoir assembly.  Aeration Tank 05 Secondary Clarifier 9 Removed existing air relief valves and replaced wit assemblies. Rebuilt the existing valves.  Removed existing air relief valves and rep	h rebuilt
Ground Diesel Tank SEASONAL ON/OFF FOR SPRAY WATER - SEC. 6-9  Replace Discharge Force Main Air Relief Valves (2)  Windshield washer not working on 31  Windshield washer not working on 331  Replace small cooling filters for Aber 2  Replace small cooling filters for Aber 2  Replace small cooling filters for Aber 2  Windshield washer not working on 31  Replace small cooling filters for Aber 2  Replace small cooling filters for Aber 2  Replace small cooling filters for Aber 3  Ber 3  Ber 4  Aeration Tank 05  equipment  Aeration Tank 06  Aeration Tank 07  6 MONTH GREASE OF BELT PRESS WASHWATER  Turn on/off heat trace for various equipment  Operate Relief Valves On Heat Exchangers And Boilers  Exchangers And Boilers  Storage Tank  Secondary Clarifier 6  Secondary Clarifier 7  Secondary Clarifier 9  Removed existing air relief valves and replaced with assemblies. Rebuilt the existing valves.  Removed existing air relief valves and replaced with assemblies. Rebuilt the existing valves.  Aeration Blower ABS #2  Aeration Blower ABS #2  Aeration Tank 05  Explaced windshield washer reservoir assembly.  Aeration Tank 06  Aeration Tank 07  6 MONTH GREASE OF BELT  Belt Press Washwater  System  Un on/off heat trace for various  Explaced windshield washer reservoir assembly.  Aeration Tank 06  Aeration Tan	
SPRAY WATER - SEC. 6-9    Secondary Clarifier 7   Secondary Clarifier 8   Secondary Clarifier 9	
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ABS #2  Turn on/off heat trace for various equipment  Aeration Tank 05  Aeration Tank 06  Aeration Tank 07  6 MONTH GREASE OF BELT PRESS WASHWATER System  Turn on/off heat trace for various equipment CHP Gas Cleaning System Operate Relief Valves On Heat Exchangers And Boilers Digester 1 Heat Exchanger Digester 2 Heat	
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Aeration Tank 07  6 MONTH GREASE OF BELT PRESS WASHWATER System Turn on/off heat trace for various equipment Operate Relief Valves On Heat Exchangers And Boilers  Aeration Tank 07  Belt Press Washwater System CHP Gas Cleaning System Digester 1 Heat Exchanger Digester 2 Heat	
6 MONTH GREASE OF BELT PRESS WASHWATER System Turn on/off heat trace for various equipment Operate Relief Valves On Heat Exchangers And Boilers Exchanger Digester 2 Heat	
PRESS WASHWATER System  Turn on/off heat trace for various CHP Gas Cleaning equipment System  Operate Relief Valves On Heat Digester 1 Heat Exchangers And Boilers Exchanger Digester 2 Heat	
equipment System  Operate Relief Valves On Heat Digester 1 Heat  Exchangers And Boilers Exchanger  Digester 2 Heat	
Exchangers And Boilers Exchanger Digester 2 Heat	
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Digester 3 Heat Exchanger	
Digester 4 Heat Exchanger	
Digester 5 Heat Exchanger	
Exercise of Excess Influent and Excess Flow Clarifier 1 Effluent Gates	
Excess Flow Clarifier 2	
Excess Flow Clarifier 3	
Excess Flow Clarifier 4	
Operate Relief Valves On Heat Excess Flow Pump Exchangers And Boilers Station	
Replace Discharge Force Main Air Relief Valves (3)  Northwest Discharge Removed existing air relief valves and replaced wit assemblies. Rebuilt the existing valves.	h rebuilt
EXERCISE RAW SEWAGE Raw Sewage Pump 1 PUMP INTAKE AND DISCHARGE	
Raw Sewage Pump 2	
Raw Sewage Pump 3	
Raw Sewage Pump 4	
Raw Sewage Pump 5	

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Work Assignment	Completion Date	Equipment	NOTATIONS
CLEAN TWAS POLYMER EFFLUENT STRAINER		WAS Thickener Polymer System	
Exercising of Raw and Excess Influent valves	12-Apr-24	Excess Flow Pump Station	
4 MONTH GREASING FITTINGS ON GRIT CONVEYORS		Grit Conveyor System	
Replace Discharge Force Main Air Relief Valves (4)		Liberty Park Dschrg Force Main	Removed existing air relief valves and replaced with rebuilt assemblies. Rebuilt the existing valves. Only 2 out of 4 units required replacement (1&3).
Exercising of Raw and Excess Influent valves		Raw Sewage Pump Station	
Exercise both 24" primary influent ratio valves		Tunnel From PS to Grit	
		Tunnel/Chan Primary Clarifiers	
3 Month check and repair of Belt Press Ventilation Fans	15-Apr-24	Belt Filter Press Building	Checked all ventillation fans, all ok.
Grease fittings on each moyno 1 and 2		Belt Press Sludge Feed Pump 1 Belt Press Sludge Feed	
Replace failed roof ventillation fans (2)		Pump 2 Blower Building	Replaced in-line blower assemblies (2) with new. Replaced interior fan operator switches with new.
Check STR 700, 721, 741, clean as needed.		CHP Gas Cleaning System	menor fan operator switches with new.
Annual PM w/ coolant & Oil Samples		Portable Generator 200	Altorfer performed the annual gold advantage PM on the portable generator.
1		Portable Generator 350	
Check, Remove, Clean. Grease- debris from wells	16-Apr-24	Excess Flow Pump Station	
Com Fail with belt press PLC		IT System	Replaced fiber to ethernet converter module on switch at belt press. Used converter from old abandoned DGSD network switch.
Check, Remove, Clean. Grease- debris from wells		Raw Sewage Pump Station	
Bi-Monthly check of all ladders	17-Apr-24	Belt Filter Press Building	
		Bisulfite Building	
		Blower Building	
		CHP Engine Genset #2	
2 MONTH EXERCISE OF W.A.S. MOYNO PUMPS 1 AND 3		Conc Tank Moyno Sludge Pump 1	
Bi-Monthly check of all ladders		Conc Tank Moyno Sludge Pump 3 Digester 3 Control Building	
		Digester 4 - 5 Control Buildg	
Run And Inspect Generators With The Load Of The Plant		Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Bi-Monthly check of all ladders		Excess Flow Pump Station	

Friday, May 17, 2024 Page 5 of 7

Work Assignment	Completion Date	Equipment	NOTATIONS
		Excess Flow Sludge Pump House Filter Building	
		Hypochlorite Feed Blg	
		Maintenance Services Building	
		Microstrainer Building	
		Operations Center	
		System Garage	
Grease Tracks, Check Lube Sites On Bar Screens #1 & #2	18-Apr-24	Bar Screen 1 - North	
		Bar Screen 2 -South	
		Bar Screen Rag Compactor	
East Geothermal unit fail		Laboratory	Inspected complete East Geothermal system Replaced blower motor in air handler. Verified operation.
FY23-24 Window Replacement	19-Apr-24	Grit Building	Willow Ridge Glass and Mirror replaced the East Facing window and frame in the grit building.
Hydraulic hose leak	22-Apr-24	Belt Filter Press	Replaced 3/8" braided hydraulic line with new.
Sludge Heater Motor Failed		Digester 5 Heat Exchanger	Replaced Bell and Gosset motor and coupler with new. From Neuco.
Chlorine Flow Meter Fail		Excess Flow Pump Station	Removed flow meter from service, cleaned pelton wheel and reassembled.
Bisulfite Feed Pump 1 Low output	24-Apr-24	Bisulfite Feed Pump 1	Replaced pump element with new from stock. No need for reorder.
Replaced East Overhead Door	25-Apr-24	Belt Filter Press Building	Replaced Overhead door, tracks, cables, and springs.
2 Month grease of new WAS pump #2		Conc. Tank Thickener Pump 2	
South Facing Hose Spiggot Pipe Break		Digester 4 - 5 Control Buildg	Replaced broken section of PVC pipe at South facing hose spiggot for West grease pit washdown.
Seasonal Open/Close of 003 30" drain line by Ebarra pumps		Excess Flow Pump 10	
		Excess Flow Pump 11	
		Excess Flow Pump 12	
Install access stair		Hobson Stationary Generator	Installed access stair assy and handrail to West access door on generator enclosure.
Grease Pump Bearings on 1-6 RAS pumps		RAS Pump 1	
		RAS Pump 2	
		RAS Pump 3	
		RAS Pump 4	
		RAS Pump 5	
		RAS Pump 6	
Install access Stair to generator enclosure		Wroble Stationary Generator	Installed Access stair and hand rail to generator enclosure South access door.
	26-Apr-24	College Stationary Generator	Installed access stair and handrail to North generator enclosure access door. Regraded stone and added block to stair location.
Long Collector Fail - Overhaul		Primary Clarifier 5	Replaced 3 flights, all flight adapters, upper shoes, and 2 sections of chain. Replaced two idler sprockets, lower West side. Installed shaft collars on replaced sprocket shaft.
Install access stair to generator enclosure		Venard Stationary Generator	Installed access stair and handrail to North facing generator enclosure access door.
Friday, May 17, 2024			Page 6 of 7

Work Assignment	Completion Date	Equipment	NOTATIONS
Grease Pit Level sensor erratic	29-Apr-24	Grease Receiving Tank - West	Replaced level sensor with new from stock and pulled new wire from PLC, problem persisted. Dropped off at Magnetrol and received temporary transducer. Transducers repaired under warranty, no - charge.
Admin. Interior Painting Project	30-Apr-24	Administration Center	Painted main office, 3 West offices, Server room, West bathroom, East Hall, and basement stairwell. Remounted wire trough in server room, installed corner guards in main office and replaced South door open alarm.
Replace Air Filter On Operations Center Furnace		Operations Center	Replaced air filter with new.
2 MONTH EXERCISE AND INSPECTION OF PORTABLE GENERATORS		Portable Generator 150	Inspected and test ran portable generator.
		Portable Generator 200	
		Portable Generator 350	
Install railing at primary effluent channel		Primary Clarifier 1	Installed aluminum railing around primary effluent channel. Installed 2 additional sections of grating and replaced one existing grate. Replaced West access steps.
		Primary Clarifier 2	
		Primary Clarifier 3	
		Primary Clarifier 4	
Replace Air Filters In Geothermal unit.		Raw Sewage Pump Station	Replaced both air filters with new.

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## DOWNERS GROVE SANITARY DISTRICT MEMO

DATE: May 10, 2024

Amy Underwood General Manager TO:

FROM: Todd Freer

Sewer System Maintenance Supervisor

Monthly Report – April 2024 RE:

1.

1.			
	JULIE Line Markings:	Current	Year to Date
	Received	1,533	3,707
	In District	1,501	3,623
	Marked	299	1,126
	Man Hours	95	392.3
2.			
	<b>Building Service:</b>	Current	Year to Date
	BSSRAP TV Inspections	22	73
	Emergency BSSRAP Repairs	10	37
	Total BSSRAP Repairs	21	77
	I&I Inspections	0	15
	I&I C.O. Inspections	0	0
	Replace Broken Cleanout Caps	0	0
	OHSP TV Inspections	0	1
	Post Rodding TV	10	21
3.			
	Sewer Back-Ups:	Current	Year to Date
	Public Sewer	0	1
	Private Sewer	22	84
	Surcharged Main	0	0
	Pump Station	0	0
	Total	22	85
4.			
		Current	Year to Date
	Sewer Cleaning (DGSD Personnel):	58,556.7	93,007.7 Ft
	a. Sewer Cleaning (Outside Contractors)	0 Ft.	0 Ft.
5.			
	Main Sewer Televising (DGSD personnel) a. Sewer Televising (Outside	346	866 Ft.
	Contractors)	0	3940 Ft.

6.

	LETS TV	Current 0	Year to Date
7.	Manhole Inspections	0	143

- 8. New flow meter sensors and adapters have been ordered to repair non-functioning flow meters so that the next flow basin cycle can be changed. We anticipate the new basin will be installed in June (Basin "A") as well as the replacement of non-function meters in the downtown study. Additional non-functioning meters should be sent out in May to be bench tested and repaired.
- 9. Final 3rd notice letters for inspection in the 2C-025 Group "F" area have been sent out. There are 4 residents that have not received inspection in that group. The Main Street businesses & residents will most likely be the next inspection group.

CC: AES, JMW, KJR, RTJ, MJS, DM, CS, KWS, ME

## DOWNERS GROVE SANITARY DISTRICT MEMO

DATE: May 7, 2024

TO: Amy R. Underwood

General Manager

FROM: Keith Shaffner

Sewer Construction Supervisor

RE: Monthly Report: Sewer Construction \ Code Enforcement – April 2024

1.	Permits issued:		Current	Year to Date
	a.	Single family	7	17
		Multiple family	0	0
	c.	Commercial	1	5
	d.	Repair	1	4
	e.	Disconnection	<u>3</u>	<u>11</u>
		Total	12	37

2.	Ins	pections made:	Current	Year to Date
	a.	Connections	6	19
	b.	Finals	5	13
	c.	Repairs	1	4
	d.	Disconnects	5	12
	f.	Walk-Thru	0	0
	g.	Pre-connections	0	1
	ĥ.	Overhead Sewer Program	0	0
	i.	Code Enforcement	0	1
	j.	Lateral testing	<u>2</u>	<u>7</u>
	2	Total	19	57

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. 3835 Glendenning Single Family Home
- b. 6130 Fairview Single Family Home
- c. 4812 Wallbank Single Family Home

## 7. Building Sanitary Service Access Agreements:

- a. 408 Fairway Downers Grove
- b. 3835 Glendenning Downers Grove
- c. 4407 Highland Downers Grove
- d. 5598 Sherman Downers Grove
- e. 4444 Downers Downers Grove
- f. 303 S. Grant Westmont
- g. 4926 Stonewall Downers Grove

## 8. Illinois EPA Permits:

None

## 9. Miscellaneous:

The landscaping restoration for the Curtiss Street Rehabilitation Lining has been completed in the Rexnord sewer easement and on DGSD property.

CC: AES, JMW, ME, KJR, RTJ, MJS, TF, CS & DM

## **Permits Issued: APRIL 2024**

YEAR	PERMIT #	ADDR	ESS	STREET	CITY	Y	ISSUE	TYPE	TAP FEE	INSP FEE
2024	24	408		FAIRWAY	DG		4/1/2024	SF	\$3,762.50	\$260.00
2024	19	555		31ST	DG		4/2/2024	COM		\$431.00
2024	31	3835		GLENDENNING	DG		4/4/2024	SF-RB		\$260.00
2024	26	4407		HIGHLAND	DG		4/4/2024	SF-RB		\$260.00
2024	8	5598		SHERMAN	DG		4/5/2024	SF	\$3,762.50	\$260.00
2024	32	116	W	CHICAGO	DG		4/5/2024	REPAIR		
2024	28	4444		DOWNERS	DG		4/8/2024	SF-RB		\$273.00
2024	33	4916		MIDDAUGH	DG		4/8/2024	DISCON		
2024	34	4812		WALLBANK	DG		4/8/2024	DISCON		
2024	23	330	S	GRANT	W		4/10/2024	SF-RB		\$273.00
2024	30	4926		STONEWALL	DG		4/11/2024	SF-RB		\$273.00
2024	36	5311		BENTON	DG		4/15/2024	DISCON		
							TOTAL:		\$7,525.00	\$2,290.00

# **Permit Final Inspections: APRIL 2024**

 YEAR	PERMIT #	<b>ADDRESS</b>	STREET	CITY	FINAL
2023	8	4709	MIDDAUGH	DG	4/5/2024
2022	117	3859	DOUGLAS	DG	4/12/2024
2023	77	6018	FARIVIEW	DG	4/19/2024
2022	87	5410	GRAND	DG	4/19/2024
2023	30	4812	MONTGOMERY	DG	4/22/2024

## **Progress Report**

To: Amy Underwood, General Manager From: Reese Berry, Laboratory Supervisor

Date: May 8, 2024

Re: April 2024 Laboratory Report

DGSD had 5 excess flow sampling events during April 2024. DGSD had no permit excursions in April.

## **Pretreatment:**

We are currently evaluating the Arrow Gear BMR/Industrial Permit application we received towards the end of March. We reached out to Arrow Gear for additional information and are currently evaluating that information prior to issuing an Industrial User (IU) permit at this time.

The Annual Industrial Pretreatment Report was completed and submitted during the month of April.

We are currently trying to schedule semi-annual sampling for DGSD Influent, Effluent and Biosolids, which is a permit requirement. Rainy weather has been an issue trying to get this completed so far this spring.

## **Surcharge:**

We are gearing up to begin sampling our surcharge customers for the 2024 season. I sent the finalized 2023 Surcharge sampling data to Adrienne Kasper, so she can update billing accounts. I've updated the sampling spreadsheet for 2024 and have set the sampling schedule for this sampling season.

## **Biosolids:**

We submitted the DGSD quarterly biosolids report to IEPA during the month of April as required by our permit.

C: AES, JMW, ME, KJR, RTJ, MJS, CSS, DM

To: Board of Trustees From: Amy Underwood

Re: Engineering Report for April 2024

Date: May 17, 2024

A summary of the status of several projects is provided below.

## I. Planning Projects & Studies

## A. Biosolids Processing Improvements

Baxter & Woodman (B&W) evaluated the District's existing solids processing and met with District staff on December 21 to discuss their findings. B&W suspects that the District may be overloading Digester 4 with grease. Sampling and analysis are ongoing to determine whether B&W's suspicion is correct.

## B. WWTC & Lift Station Code Walk-Through

The District is in the process of doing a final review of the report.

## C. Maple Grove Bridge and Sanitary Sewer Replacement Project Feasibility Study

The Forest Preserve District of DuPage County has provided the draft report from Christopher B. Burke Engineering, Ltd. for District (i.e., DGSD) staff to review. The report presents alternatives and makes a recommendation on the most feasible alternative to replace the Maple Grove Bridge located in Gilbert Park.

## **II. Design Projects**

## A. Venard Force Main Replacement

The project was advertised for bids on April 4, and bids were opened on April 29. The Board awarded this project to Swallow Construction at the May 7 Special Board meeting.

## **B. WWTC Gas Detection System**

Bids were opened on May 17. Connelly Electric was the lowest responsive, responsible bidder. Staff will recommend the Board award the project to Connelly Electric at its May 21 meeting.

## C. Radio Enhancement

Chicago Communications provided a quote of \$110,371.63 to provide and install a Public Safety DAS solution to enhance radio frequencies in four basements and a portion of the tunnels at the WWTC. The FY 2024-25 budget included \$110,000 for this item. Contract language is being negotiated.

## D. 2024 Sewer Lining

B&W has begun designing the sewer lining project for FY 2024-25. The project includes installation of Cured-in-Place pipe in 1,375 ft of 27" sewer on Powell Street in Downers Grove, 1,960 ft of the 42" main outfall pipe and 250 ft of 8" sewer on Odgen Avenue in Downers Grove. Replacement of a manhole on Powell Street will also be included.

## **III. Construction Projects**

## A. Centex Lift Station Replacement

No pay request was included in the Claim Ordinance this month. Please refer to the Maintenance monthly report for more information.

## B. Outfall 001 Sanitary Sewer Repair

No pay request was included in the Claim Ordinance this month. Reimbursement of \$509,881 through the DuPage County LARPA program has been approved and forwarded to DuPage County Accounts Receivable.

A	Original Contract Sum	A		\$805,092.00
В	Net Change by Change Orders to Date	В	+	\$0.00
С	Contract Sum to Date	A+B=C		\$805,092.00
			J	
D	Total Completed and Stored to Date	D		\$585,391.78
Е	Retainage	Е	-	\$58,539.18
F	Total Earned Less Retainage	D-E= F		\$526,852.60
			1	
G	Less Previous Certificates for Payment	Previous Payments	-	\$526,852.60
Н	Current Payment Due	F-G= H		\$0.00
	,		_	
I	Balance to Finish, including Retainage	C-F=I		\$278,239.40

The shrub planting is expected to be completed soon.

## C. Curtiss Street Sewer Lining

No pay request was included in the Claim Ordinance this month. Reimbursement of \$1,080,000 from EPA through the Community Grant Funding program has been received. This is the complete amount of the grant.

A	Original Contract Sum	A		\$1,886,180.00
В	Net Change by Change Orders to Date	В	-	\$94,100.00
С	Contract Sum to Date	A+B=C		\$1,792,080.00
			_	
D	Total Completed and Stored to Date	D		\$1,746,764.00
Е	Retainage	Е	-	\$174,676.40
F	Total Earned Less Retainage	D-E= F		\$1,572,087.60
			_	
G	Less Previous Certificates for Payment	Previous Payments	-	\$1,572,087.60
Н	Current Payment Due	F-G= H		\$0.00
			•	
I	Balance to Finish, including Retainage	C-F=I		\$219,992.40

The work is complete. Final payment and all required project (and grant) closeout documentation is expected to be complete by the end of June.

## D. Alley H Sewer Replacement

Reimbursement of \$323,526.85 to the Village of Westmont for this project is included in the May Claim Ordinance and was accrued to FY 2023-24. This project was completed for less than the original estimate of \$338,141.00.

## E. SCADA Platform Replacement (Ignition)

A payment request from Concentric for this project is included in the May Claim Ordinance. The current payment was for work completed through April 30 and therefore has been accrued to FY 2023-24.

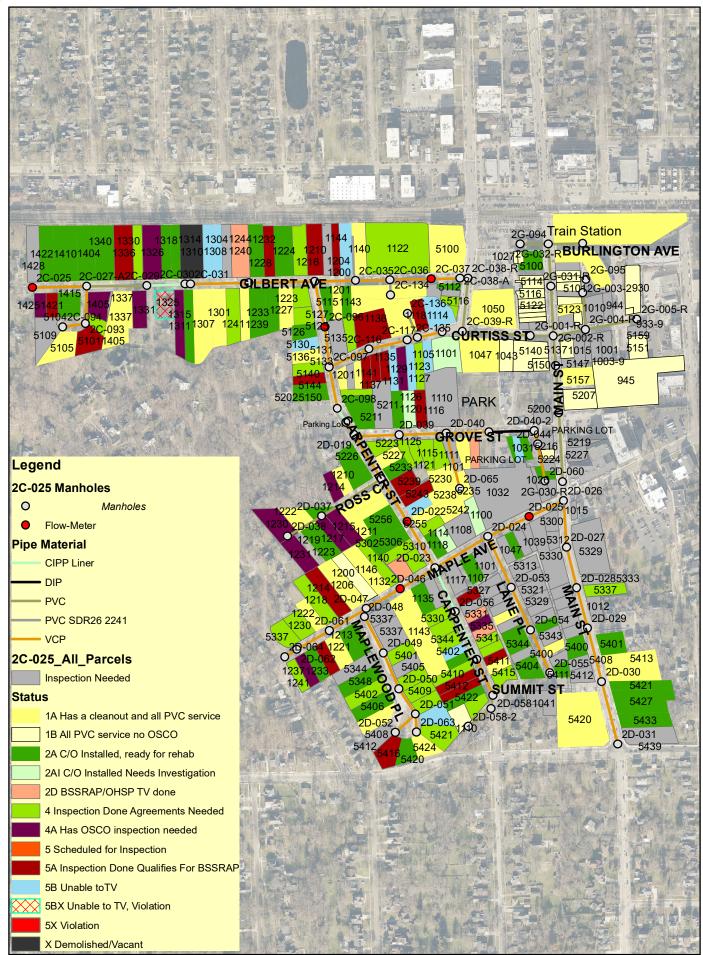
	<u>FYE 24</u>	<u>Total (FYE24 &amp; 25)</u>
Engineer's Fee	\$160,000.00	\$236,300.00
Total Completed to Date	\$156,324.25	\$156,324.25
Less Previous Payments	<u>-\$134,504.51</u>	<u>-\$134,504.51</u>
Current Payment Due	<u>\$ 21,819.74</u>	\$ 21,819.74
Remaining	\$3,675.75	\$79,975.75

Concentric has completed most of the screens for the WWTC. Staff review of the screens is ongoing.

C: BOLI, CS, DM



## 2C-025 I&I Investigation Status



## STATUS OF PARCELS 2C-025 I&I INVESTIGATION

Category	Inspections Scheduled	Inspections Completed	Application Received	Agreements Signed	Cleanout Installed	Service Rehab Done	Totals	Total as Percentage
1A	Y	Y	N	Υ	Y	N/A	50	17%
1B	Υ	Υ	N	N	N	N/A	27	9%
2A	Υ	Υ	Υ	Υ	Υ	N	45	16%
2AI	Υ	Υ	Υ	Υ	Υ	N	4	1%
2B	Υ	Υ	Υ	Υ	Υ	N	0	0%
2D	Υ	Υ	Υ	N	N	N	4	1%
4	Υ	Υ	N	N	N	N	41	14%
4A	N	N	N	N	N/A	N	13	5%
5	Υ	N	N	N	N	N	0	0%
5A	Υ	Υ	N	N	N	N	27	9%
5AX	Υ	Υ	N	N	N	N	0	0%
5B	Υ	N	N	N	N	N	12	4%
5BX	Υ	N	N	N	N	N	1	1%
0	N	N	N	N	N	N	62	22%
X	-	-	-	-	-	-	2	1%
5X	-	-	-	-	-	-	0	0%
							288	100%

#### **Category Description:**

1A - PVC service with cleanout

1B - All PVC no Cleanout

2A - Cleanout installed, ready for rehab

2AI C/O Installed Needs Investigation

2B - Ready for rehab

3 - Program application received (executed agreements needed)

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

X2 - Vacant not Disconnected

27% Complete

2023 Basin I&I Ranking = 9

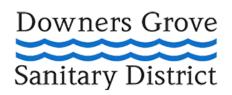
## DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE DATE: 4/30/2024

\$10,729,793.11

TOTAL CASH AND INVESTMENTS

DATE: 4/30/2024						PREVIOUS MONTH				
CASH BALANCES				_	TOTAL BALANCE					
ACCOUNT NAME	ACCOUNT NUMBER	E	BALANCE PER BANK STATEMENT		PER BANK STATEMENTS	MONTHLY EARNINGS CREDIT	EARNINGS CREDIT PERCENTAGE			
DEPOSIT DISBURSEMENT FLEXIBLE BENEFITS PAYROLL PETTY CASH USER REFUNDS	XXXXXXXX1116 XXXXXXXXX1111 XXXXXXXXX6025 XXXXXXXX1117 XXXXXXXXXX1112 XXXXXXXXXX1114		\$1,122,419.44 211,872.37 6,973.13 218,615.81 5,298.20 4,515.50							
TOTAL - CASH AT BANK			\$1,569,694.45		\$1,754,458.86	\$2,469.41	0.1408%			
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 LISLE SAVINGS BANK CD TRISTATE CAPITAL BANK CD STEARNS BANK CD EVERGREEN BANK GROUP	ONGOING ONGOING ONGOING ONGOING	5/18/2024 8/9/2024 1/17/2025 3/1/2025	\$249,000.00 \$250,000.00 \$250,000.00 \$250,000.00	5.260% 5.470% 5.000% 4.850%	\$249,000.00 \$250,000.00 \$250,000.00		\$250,000.00			\$13,097.40 \$13,675.00 \$12,500.00 \$12,125.00
TOTAL CDs			\$999,000.00	5.145%	\$749,000.00	\$0.00	\$250,000.00	\$0.00	\$0.00	\$51,397.40
TYPE FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT	CURRENT RATE OF RETURN						ESTIMATED ANNUAL RETURN
MM BANKFINANCIAL	ONGOING	6/21/2023	\$252,992.49	5.250%	\$252,992.49					\$13,282.11
MM LISLE SAVINGS BANK	ONGOING	11/10/2020	\$1,009.92	0.600%	\$1,009.92					\$6.06
MM TRISTATE CAPITAL BANK	ONGOING	4/16/2021	\$11.91	3.230%			\$11.91			\$0.38
TOTAL MM ACCOUNTS			\$254,014.32	5.231%	\$254,002.41	\$0.00	\$11.91	\$0.00	\$0.00	\$13,288.55
ILLINOIS FUNDS - MONEY MARKET			\$7,907,084.34	5.422%	\$5,919,610.32	\$897,054.31	\$1,090,419.71	\$0.00	\$0.00	\$428,722.11
TOTAL - ALL INVESTMENTS			\$9,160,098.66	5.386%	\$6,922,612.73	\$897,054.31	\$1,340,431.62	\$0.00	\$0.00	\$493,408.06

Board of Trustees
Amy E. Sejnost
President
Jeremy M. Wang
Vice President
Mark Eddington, P.E.
Clerk



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

**Legal Counsel**Daniel McCormick, P.C.

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

Providing a Better Environment for South Central DuPage County

#### **MEMORANDUM**

To: Board of Trustees

From: Amy R. Underwood, General Manager

Date: May 17, 2024

Subject: Treasurer's Report for April 2024

Attached please find the subject report that tracks income and expenses for Fiscal Year 23-24.

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

Year-to-date	Income	Expenses
General Fund	\$ 12,119,346.33 (page 1)	\$ 11,999,442.32 (page 6)
Improvement Fund	\$ 837,559.47 (page 7)	\$ 771,682.37 (page 7)
Construction Fund	\$ 141,454.78 (page 8)	\$ 112,474.48 (page 9)
Public Benefit Fund	\$ 0.00 (page 10)	\$ 0.00 (page 10)
TOTAL	\$ 13,098,360.58	\$ 12,883,599.17

Please note that accrued Fiscal Year 23-24 expenses are included in the attached report. The accrued expenses are coded to 01-00.2005, 02-00.2005 and 03-00.2005 in Claim Ordinance 1937, which will be presented for approval at the May 21 Board meeting. These expenses were added to the Claim Ordinance 1936 expenses and appear under the current month expenses for their applicable code in the attached Treasurer's Report. The accrual practice follows generally accepted accounting principles.

Since the April Board meeting, the District has received both grant payments for the Community Funding Grant administered by EPA. This income appears under 05-3094, Grants and Incentives, in the attached Treasurer's Report.

C: BOLI, DM, CS

Downers Grove Sanitary District Date: 05/16/2024

Treasurer's Report Recap for Month Ending 04/30/24

______

Page: 1

Fund	nun	nbe	er & Description	Ending
				Fund Balance
Fund	01	:	GENERAL FUND	\$7,220,697.96
Fund	02	:	IMPROVEMENT FUND	\$1,470,638.08
Fund	03	:	CONSTRUCTION FUND	\$1,821,213.45
Fund	05	:	PUBLIC BENEFIT FUND	\$37,817.83
Recap	To	ota	\$10,550,367.32	

TREASURER'S REPORT

DATE 05/16/24 MONTH ENDED 04/30/24 PAGE 1 FUND 01 GENERAL FUND

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	8	BUDGET
	=========	=======	========	=======		======	
DEPT 05 REVENUES							
3000 PROPERTY TAXES	9.09-	0	1,430,726.99-	1,403,700-	27,026.99-	1.9	1,403,700-
3001 USER RECEIPTS	294,441.15-	285,210-	4,088,061.76-	3,959,800-	128,261.76-	3.2	3,959,800-
3002 SURCHARGES	22,614.74-	30,107-	403,545.43-	418,000-	14,454.57	3.5-	418,000-
3004 PLAN REVIEW FEES	.00	0	.00	500-	500.00	100.0-	500-
3005 CONSTRUCTION INSPECTION FEES	.00	0	.00	500-	500.00	100.0-	500-
3006 PERMIT INSPECTION FEES	2,290.00-	1,600-	18,678.00-	20,000-	1,322.00	6.6-	20,000-
3007 INTEREST ON INVESTMENTS	39,841.82-	5,450-	415,390.16-	67,050-	348,340.16-	519.5	67,050-
3013 SAMPLING AND MONITORING	8,837.58-	9,400-	123,021.40-	113,000-	10,021.40-	8.9	113,000-
3014 REPLACEMENT TAXES	13,005.80-	22,000-	203,774.54-	120,000-	83,774.54-	69.8	120,000-
3015 MISCELLANEOUS INCOME	.00	400-	3,766.86-		1,233.14	24.7-	5,000-
3016 SALE OF ELECTRICITY	.00	1,000-		12,000-	12,000.00	100.0-	12,000-
3020 SALE OF PROPERTY	.00	3,100-			23,613.00	62.6-	37,700-
3021 TELEVISION INSPECTION	.00	0	.00	150-	150.00	100.0-	150-
3023 PROPERTY LEASE PAYMENTS	3,288.81-		39,064.45-		235.55	.6-	39,300-
3024 MONTHLY SERVICE FEES	408,574.57-	·	4,868,794.12-		31,994.12-		4,836,800-
3027 GREASE WASTE	15,220.10-	·	182,413.20-		47,586.80	20.7-	230,000-
3035 INTERFUND TRANSFER	.00	15,000	800,000.00	800,000	.00	.0	800,000
3040 RENEWABLE ENERGY CREDITS	.00	6,000-	•		21,773.42-	90.7	24,000-
3094 GRANTS AND INCENTIVES	1,080,000.00-		1,082,249.00-		507,632.00		1,589,881-
3094 GRANIS AND INCENTIVES					==========		
DEPT 05 TOTALS	1,888,123.66-	734,919-	12,119,346.33-	12,077,381-	41,965.33-	.4 12	2,077,381-
FUND REVENUE TOTAL	1,888,123.66-	734,919-	12,119,346.33-	12,077,381-	41,965.33-	.4 12	2,077,381-
DEPT 11 O & M EXPENSES - ADMINISTRATION							
SECT A SALARIES AND WAGES							
A001 TRUSTEES	.00	0	18,000.00	18,000	.00	.0	18,000
A002 BOLI	.00	0	.00	900	900.00-	100.0-	900
A003 GENERAL MANAGEMENT	26,551.13	20,879	258,534.60	272,250	13,715.40-	5.0-	272,250
A004 FINANCIAL RECORDS	17,134.78	10,780	244,593.39	254,450	9,856.61-	3.9-	254,450
A005 ADMINISTRATIVE RECORDS	2,093.46	1,015	29,589.16	24,900	4,689.16	18.8	24,900
A006 ENGINEERING	.00	171	1,598.40	4,250	2,651.60-	62.4-	4,250
A007 CODE ENFORCEMENT	28,464.97	21,155	359,907.27	430,700	70,792.73-	16.4-	430,700
A008 SAFETY ACTIVITIES	3,792.41	1,928	59,934.06	49,500	10,434.06	21.1	49,500
A030 BUILDING AND GROUNDS	2,080.92-	69	5,724.43	1,150	4,574.43	397.8	1,150
SECT A TOTALS	75,955.83	55,997	977,881.31	1,056,100	78,218.69-	7.4-	1,056,100
SECT B OPERATIONS AND MAINTENANCE	========					=	
B100 ELECTRICITY	.00	325	3,300.99	5,500	2,199.01-	40.0-	5,500
B101 NATURAL GAS	188.14	200	2,398.68	3,000	601.32-	20.0-	3,000
B102 WATER, GARBAGE AND OTHER UTILITIES	.00	0	555.10	1,250	694.90-	55.6-	1,250
B110 BANK CHARGES	33.10	2,100	390.70	25,200	24,809.30-	98.5-	25,200
B112 COMMUNICATION	1,924.32	1,600	25,825.20	28,000	2,174.80-	7.8-	28,000
B113 EMERGENCY/SAFETY EQUIPMENT	393.21	1,100	20,232.79	20,450	217.21-	1.1-	20,450
B115 EQUIPMENT/EQUIPMENT REPAIR	11,848.95	12,000	204,262.52		39,262.52	23.8	165,000
PITO PÄOTEMBMI/BÄOTEMBMI KEEMIK	11,010.93	12,000	201,202.32	100,000	32,202.32	٥٠.٥	100,000

DATE 05/16/24 MONTH ENDED 04/30/24 PAGE 2

FUND 01 GENERAL FUND

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
	·=========		:========	:=======	=========	:======	========
B116 SUPPLIES	1,796.98-	- 400	6,548.37	7,000	451.63-	6.5-	7,000
B117 EMPLOYEE/DUTY COSTS	624.60	1,400	12,824.88	19,000	6,175.12-	32.5-	19,000
B118 BUILDING AND GROUNDS	3,521.20	1,000	202,844.37	74,500	128,344.37	172.3	74,500
B119 POSTAGE	2.00	620	6,225.08	7,550	1,324.92-	17.6-	7,550
B120 PRINTING/PHOTOGRAPHY	40.00	300	7,209.31	12,700	5,490.69-	43.2-	12,700
B121 USER BILLING MATERIALS	5,951.71	7,000	83,027.74	88,000	4,972.26-	5.7-	88,000
B124 CONTRACT SERVICES	9,572.36	13,000	109,414.17	167,000	57,585.83-	34.5-	167,000
B137 MEMBERSHIPS/SUBSCRIPTIONS	.00	400	8,432.39	9,500	1,067.61-	11.2-	9,500
SECT B TOTALS	32,302.61	41,445	693,492.29	633,650	59,842.29	9.4	633,650
SECT C VEHICLES							
C222 GAS/FUEL	117.02	200	1,790.08	3,200	1,409.92-	44.1-	3,200
C225 OPERATION/REPAIR	.00	0	617.00	2,600	1,983.00-	76.3-	2,600
	========			=======		.======	
SECT C TOTALS	117.02	200	2,407.08	5,800	3,392.92-	58.5-	5,800
DEPT 11 TOTALS	108,375.46	·	1,673,780.68		21,769.32-		1,695,550
DEPT 12 O & M EXPENSES - WWTC							
SECT A SALARIES AND WAGES							
A006 ENGINEERING	184.07	2,391	7,220.78	58,350	51,129.22-	87.6-	58,350
A009 OPERATIONS MANAGEMENT	10,431.29	9,492	115,822.47	113,900	1,922.47	1.7	113,900
A010 MAINTENANCE - BUDGET	.00	26,610	.00	689,650	5,959.00-	.9-	689,650
A011 MAINTENANCE - WWTC	26,165.61	0	448,563.54	0	.00	.0	0
A012 MAINTENANCE - VEHICLES	298.72	0	770.22	0	.00	.0	0
A013 MAINTENANCE - ENERGY RECOVERY	389.55	0	11,889.66	0	.00	.0	0
A014 MAINTENANCE - ELECTRICAL	17,289.34	0	222,467.58	0	.00	.0	0
A020 WWTC - BUDGET	.00	24,150	.00	614,600	1,270.05-	.2-	614,600
A021 WWTC - OPERATIONS	33,253.31	0	421,296.86	0	.00	.0	0
A022 WWTC - SLUDGE HANDLING	11,044.20	0	183,809.27	0	.00	.0	0
A023 WWTC - ENERGY RECOVERY	589.86	0	8,223.82	0	.00	.0	0
A030 BUILDING AND GROUNDS	10,871.34	4,717	103,414.72	119,150	15,735.28-		119,150
SECT A TOTALS	110,517.29	67,360	1,523,478.92	1,595,650	72,171.08-	4.5- 3	1,595,650
SECT B OPERATIONS AND MAINTENANCE	=======		======		=========	====	
B100 ELECTRICITY	1,985.92	4,500	73,217.76	65,000	8,217.76	12.6	65,000
B101 NATURAL GAS	829.06	900	6,876.52	12,500	5,623.48-	45.0-	12,500
B102 WATER, GARBAGE AND OTHER UTILITIES	1,633.06	2,050	39,810.50	40,550	739.50-	1.8-	40,550
B103 ODOR CONTROL	749.00	300	2,836.06	3,400	563.94-	16.6-	3,400
B104 FUEL - GENERATORS	.00	0	215.00	16,500	16,285.00-	98.7-	16,500
B112 COMMUNICATION	1,882.01	2,000	23,026.45	27,600	4,573.55-	16.6-	27,600
B113 EMERGENCY/SAFETY EQUIPMENT	1,035.42	2,650	30,342.29	35,350	5,007.71-	14.2-	35,350
B116 SUPPLIES	788.92	2,700	25,137.42	32,750	7,612.58-	23.2-	32,750
B117 EMPLOYEE/DUTY COSTS	3,997.88	1,400	29,765.95	30,000	234.05-	.8-	30,000
B124 CONTRACT SERVICES	.00	1,400	203,485.00	203,500	15.00-	.0	203,500
B130 NPDES PERMIT FEES	.00	0	53,000.00	53,000	.00	.0	53,000
2100 NIPBO IBRAII IBBO	.00	0	33,000.00	33,000	.00	. 0	55,000

DATE 05/16/24 MONTH ENDED 04/30/24 PAGE 3 FUND 01 GENERAL FUND

COST NUMBER DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
B131 SLUDGE HAULING/DISPOSAL SERVICES	54,747.55	45,000	144,685.06	90,000	54,685.06	60.8	90,000
B400 CHEMICALS - BUDGET	.00	10,550	.00	287,950	88,125.05-	30.6-	287,950
B401 CHEMICALS - DISINFECTION	6,791.39	0	85,800.84	0	.00	.0	0
B402 CHEMICALS - SLUDGE DEWATERING	12,533.76	0	64,265.10	0	.00	.0	0
B403 CHEMICALS - TERTIARY TREATMENT	.00	0	6,732.00	0	.00	.0	0
B404 CHEMICALS - OTHER	21,515.00	0	43,027.01	0	.00	.0	0
B501 EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS	411.04	157,100	62,772.25	234,100	171,327.75-	73.2-	234,100
B502 EQPT/EQPT REPAIR - DISINFECTION	.00	2,400	7,124.95	31,300	24,175.05-	77.2-	31,300
B503 EQPT/EQPT REPAIR - EXCESS FLOW	12,709.30	2,500	43,810.03	31,100	12,710.03	40.9	31,100
B504 EQPT/EQPT REPAIR - GRIT REMOVAL	.00	1,600	9,015.50	45,800	36,784.50-	80.3-	45,800
B505 EQPT/EQPT REPAIR - INFLUENT PUMPING	3,964.98	1,000	49,510.77	66,800	17,289.23-	25.9-	66,800
B506 EQPT/EQPT REPAIR - PRIMARY TREATMENT	16,597.43	6,000	96,534.22	138,700	42,165.78-	30.4-	138,700
B507 EQPT/EQPT REPAIR - SECONDARY TREATMENT	.00	4,800	56,030.86	107,400	51,369.14-	47.8-	107,400
B508 EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	326.20	450	1,480.46	5,400	3,919.54-	72.6-	5,400
B509 EQPT/EQPT REPAIR - SLUDGE DEWATERING	.00	2,250	34,821.47	27,000	7,821.47	29.0	27,000
B510 EQPT/EQPT REPAIR - SLUDGE DIGESTION	24,036.11	5,550	193,910.25	241,300	47,389.75-	19.6-	241,300
B511 EQPT/EQPT REPAIR - TERTIARY TREATMENT	.00	2,100	96,513.23	123,700	27,186.77-	22.0-	123,700
B512 EQPT/EQPT REPAIR - WWTC GENERAL	2,656.92	2,900	52,684.88	68,700	16,015.12-	23.3-	68,700
B513 EQPT/EQPT REPAIR - WWTC UTILITIES	69,252.26	17,950	423,410.22	729,950	306,539.78-	42.0-	729,950
B801 BLDG AND GROUNDS - BIOSOLIDS AGING & DISPOS	.00	333	10,231.99	4,000	6,231.99	155.8	4,000
B802 BLDG AND GROUNDS - DISINFECTION	.00	800	306.39	9,600	9,293.61-	96.8-	9,600
B803 BLDG AND GROUNDS - EXCESS FLOW	.00	88	.00	1,100	1,100.00-	100.0-	1,100
B804 BLDG AND GROUNDS - GRIT REMOVAL	2,500.00	800	21,626.05	31,100	9,473.95-	30.5-	31,100
B805 BLDG AND GROUNDS - INFLUENT PUMPING	35.86	700	18,025.32	8,100	9,925.32	122.5	8,100
B806 BLDG AND GROUNDS - PRIMARY TREATMENT	.00	0	215.20	0	215.20	.0	0
B807 BLDG AND GROUNDS - SECONDARY TREATMENT	1,197.78	175	1,632.86	2,200	567.14-	25.8-	2,200
B809 BLDG AND GROUNDS - SLUDGE DEWATERING	7,763.56	300	11,826.37	11,700	126.37	1.1	11,700
B810 BLDG AND GROUNDS - SLUDGE DIGESTION	183.21	200	14,802.18	29,400	14,597.82-	49.7-	29,400
B811 BLDG AND GROUNDS - TERTIARY TREATMENT	.00	700	5,959.76	15,700	9,740.24-	62.0-	15,700
B812 BLDG AND GROUNDS - WWTC GENERAL	4,902.22	7,500	167,720.18	247,150	79,429.82-	32.1-	247,150
B813 BLDG AND GROUNDS - WWTC UTILITIES	.00	225	624.77	2,700	2,075.23-	76.9-	2,700
SECT B TOTALS	255,025.84	290,471	2,212,813.12	3,112,100	899,286.88-	28.9- 3	3,112,100
SECT C VEHICLES							
C222 GAS/FUEL	1,302.82	3,300	18,473.86	40,000	21,526.14-	53.8-	40,000
C225 OPERATION/REPAIR	77.33	700	3,950.61	8,500	4,549.39-	53.5-	8,500
C226 VEHICLE PURCHASES	.00	0	17,768.00	93,300	75,532.00-	81.0-	93,300
SECT C TOTALS	1,380.15	4,000	40,192.47	141,800	101,607.53-	71.7-	141,800
DEPT 12 TOTALS	366,923.28	361,831	3,776,484.51	4,849,550	1,073,065.49-	22.1- 4	1,849,550
DEPT 13 O & M EXPENSES - LABORATORY							
SECT A SALARIES AND WAGES							
A009 OPERATIONS MANAGEMENT	8,007.67	6,954	73,049.94	83,450	10,400.06-	12.5-	83,450
A040 LABORATORY - BUDGET	.00	8,675	.00	189,350	15,568.01	8.2	189,350
A041 LAB - WWTC	12,105.78	0	158,003.36	0	.00	.0	0

DATE 05/16/24 MONTH ENDED 04/30/24 PAGE 4 FUND 01 GENERAL FUND

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	% 	BUDGET
A042 LAB - PRETREATMENT	1,406.94	0	34,133.77	0	.00	.0	0
A043 LAB - SURCHARGE PROGRAM	.00	0	7,759.19	0	.00	.0	0
A048 LAB - ENERGY RECOVERY	423.12	0	5,021.69	0	.00	.0	0
SECT A TOTALS	21,943.51	15,629	277,967.95	272,800	5,167.95	1.9	272,800
SECT B OPERATIONS AND MAINTENANCE							
B112 COMMUNICATION	218.03	300	2,909.94	4,000	1,090.06-	27.3-	4,000
B114 CHEMICALS	6,291.42	2,100	23,541.01	25,500	1,958.99-	7.7-	25,500
B115 EQUIPMENT/EQUIPMENT REPAIR	40.62	2,300	19,710.61	28,000	8,289.39-	29.6-	28,000
B116 SUPPLIES	2,735.23	1,000	18,147.63	25,900	7,752.37-	29.9-	25,900
B117 EMPLOYEE/DUTY COSTS	711.51	400	5,264.01	6,000	735.99-	12.3-	6,000
B122 MONITORING EQUIPMENT	.00	0	547.47	5,500	4,952.53-	90.1-	5,500
B123 OUTSIDE LAB SERVICES	763.20	2,000	21,359.46	24,800	3,440.54-	13.9-	24,800
B124 CONTRACT SERVICES	843.75	0	32,795.34	0	32,795.34	.0	0
SECT B TOTALS	11,603.76	8,100	124,275.47	119,700	4,575.47	3.8	119,700
SECT C VEHICLES							
C222 GAS/FUEL	62.43	50	850.88	900	49.12-	5.5-	900
C225 OPERATION/REPAIR	.00	50	947.21	250	697.21	278.9	250
SECT C TOTALS	62.43	100	1,798.09	1,150	 648.09	56.4	1,150
=			-,	=======		:======	-,
DEPT 13 TOTALS	33,609.70	23,829	404,041.51	393,650	 10,391.51	2.6	393,650
=		,		=======	,		
DEPT 14 O & M EXPENSES - SEWER SYSTEM							
SECT A SALARIES AND WAGES							
A006 ENGINEERING	226.07	390	4,565.16	7,600	3,034.84-	39.9-	7,600
A050 SEWER MAINTENANCE - BUDGET	.00	10,564	.00	274,200	50,127.92	18.3	274,200
A051 SEWER MAINTENANCE	21,763.66	0	309,831.52	0	.00	.0	0
A054 SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	994.75	0	14,496.40	0	.00	.0	0
A060 INSPECTION - BUDGET	.00	9,410	.00	243,600	35,989.00-	14.8-	243,600
A061 INSPECTION - NEW CONSTRUCTION	18.74	0	1,230.30	0	.00	.0	0
A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS	3,276.62	0	54,513.92	0	.00	.0	0
A063 INSPECTION - PERMIT INSPECTIONS	1,634.37	0	18,478.05	0	.00	.0	0
A064 INSPECTION - MISCELLANEOUS	2,607.98	0	26,698.67	0	.00	.0	0
A065 INSPECTION - CONSTR BY VILLAGES, UTILITIES	1,272.61	0	32,036.68	0	.00	.0	0
A066 INSPECTION - CODE ENFORCEMENT	4,818.99	0	74,653.38	0	.00	.0	0
A070 SEWER INVESTIGATIONS - BUDGET	.00	136	.00	4,450	634.96-	14.3-	4,450
A072 SEWER INVESTIGATIONS	199.45	0	3,815.04	0	.00	.0	0
SECT A TOTALS	36,813.24	20,500	540,319.12	529,850	10,469.12	2.0	529,850
SECT B OPERATIONS AND MAINTENANCE				========	=========	=======	
B112 COMMUNICATION	688.98	1,000	9,923.02	12,000	2,076.98-	17.3-	12,000
B113 EMERGENCY/SAFETY EQUIPMENT	.00	250	1,576.70	3,400	1,823.30-		3,400
B115 EQUIPMENT/EQUIPMENT REPAIR	.00	2,100	31,569.57	44,500	12,930.43-		44,500

DATE 05/16/24 MONTH ENDED 04/30/24 PAGE 5 FUND 01 GENERAL FUND

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	왕	BUDGET
B116 SUPPLIES	204.72	375	6,363.08	4,100	2,263.08	55.2	4,100
B117 EMPLOYEE/DUTY COSTS	487.31	1,200	18,070.32	15,500	2,570.32	16.6	15,500
B127 JULIE SYSTEM	.00	1,200	15,084.99	15,400	315.01-	2.1-	15,400
B128 OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	.00	1,000	.00	15,000	15,000.00-	100.0-	15,000
B129 REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE	.00	1,000	4,456.20	12,000	7,543.80-	62.9-	12,000
B900 SEWER SYSTEM REPAIRS - BUDGET	.00	186,300	.00	4,271,600	822,676.46-	19.3-	4,271,600
B901 SEWER SYSTEM REPAIRS - I/I PROGRAM	802,778.40	0	1,590,082.06	0	.00	.0	0
B902 SEWER SYSTEM REPAIRS - REPLACEMENT	662,563.58	0	674,350.85	0	.00	.0	0
B903 SEWER SYSTEM REPAIRS - REHABILITATION	4,344.75	0	93,845.68	0	.00	.0	0
B910 SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	159,413.51	0	900,632.49	0	.00	.0	0
B913 SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/F	.00	0	8,421.30	0	.00	.0	0
B929 ARRA LOAN PRINCIPAL REPAYMENT	90,795.56	0	181,591.16	0	.00	.0	0
SECT B TOTALS	1,721,276.81	194,425	3,535,967.42	4,393,500	857,532.58-	19.5- 4	1,393,500
SECT C VEHICLES							
C222 GAS/FUEL	2,438.50	2,100	18,719.57	26,000	7,280.43-	28.0-	26,000
C225 OPERATION/REPAIR	1,747.72	750	11,381.69	9,000	2,381.69	26.5	9,000
C226 VEHICLE PURCHASES	.00	0	483,212.00	567,500	84,288.00-	14.9-	567,500
	========	=======		=======		=======	
SECT C TOTALS	4,186.22	2,850	513,313.26	602,500	89,186.74-	14.8-	602,500
	=========	========	=========	=======	=========	=======	
DEPT 14 TOTALS	1,762,276.27		4,589,599.80		936,250.20-		5,525,850
DEFT 14 TOTALS			=========			=======	========
DEPT 15 O & M EXPENSES - LIFT STATIONS							
SECT A SALARIES AND WAGES							
A006 ENGINEERING	365.46	405	1,624.46	7,750	6,125.54-	79.0-	7,750
A009 OPERATIONS MANAGEMENT	514.27	241	9,528.30	4,250	5,278.30	124.2	4,250
A030 BUILDING AND GROUNDS	567.60	49	7,417.51	900	6,517.51	724.2	900
A080 LIFT STATION MAINTENANCE	1,126.73	665 	11,406.31	15,700	4,293.69-	27.4-	15,700
SECT A TOTALS	2,574.06	1,360	29,976.58	28,600	1,376.58	4.8	28,600
SECT B OPERATIONS AND MAINTENANCE	=========	:=======	:========	:=======	=========	=======	
B100 ELECTRICITY	12,330.89	13,500	126,451.86	162,000	35,548.14-	21.9-	162,000
B104 FUEL - GENERATORS	3,056.93	13,300	3,056.93	4,000	943.07-	23.6-	4,000
B112 COMMUNICATION	306.38	400	2,895.25	5,400	2,504.75-	46.4-	5,400
B113 EMERGENCY/SAFETY EQUIPMENT	.00	0	14,418.69	11,100	3,318.69	29.9	11,100
B116 SUPPLIES	.00	0	147.85	300	152.15-	50.7-	300
B124 CONTRACT SERVICES	.00	0	20,000.00	0	20,000.00	.0	0
B520 EQPT/EQPT REPAIR - BUTTERFIELD	1,372.00	500	2,700.73	7,400	4,699.27-	63.5-	7,400
B521 EQPT/EQPT REPAIR - CENTEX	.00	150	202.01	2,000	1,797.99-	89.9-	2,000
B522 EQPT/EQPT REPAIR - COLLEGE	.00	250	2,118.12	35,600	33,481.88-	94.1-	35,600
B523 EQPT/EQPT REPAIR - EARLSTON	1,184.00	100	1,511.30	6,300	4,788.70-	76.0-	6,300
B524 EQPT/EQPT REPAIR - HOBSON							
	5,075.00	1,000	13,233.10	94,000	80,766.90-	85.9-	94,000
B525 EQPT/EQPT REPAIR - LIBERTY PARK	5,075.00 1,324.00	1,000 100	13,233.10 3,321.21	94,000 4,100	80,766.90- 778.79-	85.9- 19.0-	94,000 4,100

DATE 05/16/24 MONTH ENDED 04/30/24 PAGE 6 FUND 01 GENERAL FUND

COST NUMBER DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
B528 EQPT/EQPT REPAIR - WROBLE	3,229.00	100	4,546.22	12,800	8,253.78-	64.5-	12,800
B529 EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	4,516.35	5,350	43,846.67	66,350	22,503.33-	33.9-	66,350
B820 BLDG AND GROUNDS - BUTTERFIELD	.00	0	1,407.10	0	1,407.10	.0	0
B821 BLDG AND GROUNDS - CENTEX	.00	0	1,374.09	0	1,374.09	.0	0
B822 BLDG AND GROUNDS - COLLEGE	.00	0	20,000.00	20,000	.00	.0	20,000
B823 BLDG AND GROUNDS - EARLSTON	.00	0	1,359.55	25,000	23,640.45-	94.6-	25,000
B824 BLDG AND GROUNDS - HOBSON	.00	0	1,453.61	21,000	19,546.39-	93.1-	21,000
B825 BLDG AND GROUNDS - LIBERTY PARK	.00	0	2,802.75	0	2,802.75	.0	0
B826 BLDG AND GROUNDS - NORTHWEST	.00	0	3,431.73	37,000	33,568.27-	90.7-	37,000
B827 BLDG AND GROUNDS - VENARD	.00	0	28,087.65	10,000	18,087.65	180.9	10,000
B828 BLDG AND GROUNDS - WROBLE	.00	0	14,396.41	8,600	5,796.41	67.4	8,600
B829 BLDG AND GROUNDS - LIFT STATIONS GENERAL	.00	1,000	1,864.00	31,750	29,886.00-	94.1-	31,750
SECT B TOTALS	38,061.54	22,950	324,966.59	585,500	260,533.41-	44.5-	585,500
DEPT 15 TOTALS	40,635.60	24,310	354,943.17	614,100	259,156.83-	42.2-	614,100
DEPT 17 O & M EXPENSES - INSURANCE & EMPLO						-======	
SECT E INSURANCE AND EMPLOYEE BENEFITS							
E452 LIABILITY/PROPERTY	.00	0	215,708.55	249,850	34,141.45-	13.7-	249,850
E455 EMPLOYEE GROUP HEALTH	45,201.53	53,000	534,894.87	658,000	123,105.13-	18.7-	658,000
E460 IMRF	26,799.05	12,500	199,918.40	250,000	50,081.60-	20.0-	250,000
E461 SOCIAL SECURITY	18,264.54	13,000	250,070.83	260,000	9,929.17-	3.8-	260,000
SECT E TOTALS	90,265.12		1,200,592.65		217,257.35-		L,417,850
	==========	========		:=======	=========	=======	
DEPT 17 TOTALS	90,265.12		1,200,592.65		217,257.35-		L,417,850
DEPT 91 SA EXPENSE		=======		=======		======	=======
DEPT 91 TOTALS	.00	0	.00	0	.00	(	)
FUND EXPENSE TOTAL	2,402,085.43	803,887	11,999,442.32	14,496,550	2,497,107.68-	17.2-14	1,496,550
FUND 01 TOTALS	513,961.77	68,968	119,904.01-	2,419,169	2,539,073.01-	105.0- 2	2,419,169

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FUND 02 IMPROVEMENT FUND

	COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	TOTAL	
NUMBER DESC	CRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	BUDGET	
==========					=======		
DEPT 05 REV	VENUES						
3007 INTEREST ON	I INVESTMENTS	634.56	300-	16,393.66-	4,700-	4,700-	
3010 TRUNK SEWER	R SERVICE CHARGES	.00	7,500-	21,165.81-	90,000-	90,000-	
3035 INTERFUND T		.00	0	800,000.00-		800,000-	
DEPT 05 TOT	TALS	634.56	7,800-	837,559.47-	894,700-	894,700-	
DEPT 30 CAP	PITAL EXP - ARRA - LOAN REPAYMENTS						
0500 PROJECT BUD	OGET	.00	46,600	.00	93,200	93,200	
0515 PAYMENT ON		46,595.52	0	93,191.05	0	0	
	=:				=======		
DEPT 30 TOT		46,595.52	46,600	93,191.05	93,200	93,200	
DEPT 36 CAP	=: PITAL EXP - LIBERTY PARK LIFT STAT:		=======	========	-======	=======	
DEPT 36 TOT		.00	0	.00	.========	0	
DB11 30 101			ŭ		ŭ	-	
DEPT 41 CAP	PITAL EXP - BUTTERFIELD LIFT STATION	ON UPGRADE					
DEPT 41 TOT	CALS	.00	0	.00	0	0	
DEPT 42 CAP	PITAL EXP - COLLEGE LIFT STATION U	PGRADE					
DEPT 42 TOT	CALS	.00	0	.00	0	0	
DEPT 47 CAP	=: PITAL EXP - CENTEX LIFT STATION UPO		=======	=======		=======	
0500 PROJECT BUD	OGET	.00	0	.00	304,400	304,400	
0504 CONSTRUCTIO	ON ADMIN/RESIDENT ENG/ARCH SUPRVI	.00	0	18,368.91	0	0	
0506 CONSTRUCTIO	ON CONTRACTS AND PURCHASES	.00	0	614,968.28	0	0	
DEPT 47 TOT	TALS	.00	0	633,337.19	304,400	304,400	
DEPT 48 CAP	== PITAL - VENARD LIFT STATION UPGRADI		========	======		=======	
0500 PROJECT BUD	DGET	.00	0	.00	850,000	850,000	
	NEERING/ARCHITECTURAL	30,977.63					
DEPT 48 TOT	TALS	30,977.63	0	45,154.13	850,000	850,000	
DEPT 49 CAP	=: PITAL EXP - WROBLE LIFT STATION UPO				====		<del></del>
DEPT 49 TOT		.00	0	.00	0	0	

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DATE 05/16/24 MONTH ENDED 04/30/24 PAGE 8

FUND 02 IMPROVEMENT FUND

FUND EXPENSE TOTAL

			ACTUAL	BUDGET			
		COST	CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL
NUMBER	DESCRIPTION		MONTH	MONTH	Y-T-D	Y-T-D	BUDGET

DEPT 74 CAPITAL EXP - SEWER - UNSEWERED AREAS

0500 PROJECT BUDGET .00 500 .00 500 500

.00 500 DEPT 74 TOTALS .00 500 500

______ 77,573.15 47,100 771,682.37 1,248,100 1,248,100

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78,207.71 39,300 65,877.10- 353,400 FUND 02 TOTALS 353,400 ______

DATE 05/16/24 MONTH ENDED 04/30/24 PAGE 9

DEPT 34 CAPITAL EXP - WWTC - GREASE WASTE DELIVERY RAMP

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 INTERE 3009 SEWER	ST ON INVESTM		7,525.00-	20,800-	32,032.78- 109,422.00-	250,000-	250,000-	
DEPT 0	5 TOTALS		7,903.42-	22,275-	141,454.78-	267,700-	267,700-	
DEPT 20	CAPITAL EXF	WWTC - GAS DETECTION/AI		:========	========	:=======	:=======	
0500 PROJEC 0502 DESIGN		ARCHITECTURAL	.00 19,095.00	0	.00 39,995.04	0	419,000	
DEPT 2	0 TOTALS		19,095.00	0	39,995.04	419,000	419,000	
DEPT 21	CAPITAL EXF	== O - WWTC - BIOSOLIDS IMPROV		:=======	========	:=======	-======	
0500 PROJEC 0501 REPORT		ARCHITECTURAL	.00 2,342.50	0	.00 43,672.15	0	997,500	
DEPT 2	1 TOTALS	==	2,342.50	205,000	43,672.15	997,500	997,500	
DEPT 22	CAPITAL EXP	- WWTC - DIGESTER GAS SAI	FETY EQUIP					
DEPT 2	2 TOTALS	==	.00	0	.00	0	0	
DEPT 30	CAPITAL EXP	- ARRA - LOAN REPAYMENTS						
0500 PROJEC 0515 PAYMEN	T BUDGET T ON LOAN PRI		.00 14,403.64	0	.00 28,807.29	28,807 0	28,807 0	
DEPT 3	0 TOTALS		14,403.64	14,357	28,807.29	28,807	28,807	
DEPT 31	CAPITAL EXP	- WWTC - CHP BIOGAS						
DEPT 3	1 TOTALS	=:	.00	0	.00	0	0	
DEPT 32	CAPITAL EXF	=: - WWTC - SECOND TURBOBLOW		========	========			
DEPT 3	2 TOTALS		.00	0	.00	0	0	
DEPT 33	CAPITAL EXP	P - WWTC - DIGESTER MIXING,	GAS PIPING					
DEPT 3	3 TOTALS		.00	0	.00	0	0	

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FUND 03 CONSTRUCTION FUND

NUMBER	COST DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
=======							
DEPT	34 TOTALS	.00	0	.00	0	0	
DEPT 35	CAPITAL EXP - WWTC - CHP BIOGAS PH		=======	=======	=======	=======	
DEPT	35 TOTALS	.00	0	.00	0	0	
DEPT 37	CAPITAL EXP - WWTC - GREASE RECEIV		========	========	=======	=======	
DEPT	37 TOTALS	.00	0	.00	0	0	
DEPT 38	CAPITAL EXP - WWTC - PROPERTY ACQU			========	=======	========	
DEPT	38 TOTALS	.00	0	.00	 0	0	
DDD 20				========	======	=======	
DEPT 39	CAPITAL EXP - WWTC - GRIT BLOWER F	REPLACEMENT					
DEPT	39 TOTALS	.00	0	.00	======= 0	0	
DDDE 40	CARTESI DVD WWEG LOAN REPAINED			========		========	
DEPT 40	CAPITAL EXP - WWTC - LOAN REPAYMEN	N.T.					
		=========		========	=======	=======	
DEPT	40 TOTALS	.00	0	.00	0	0	
FUND	EXPENSE TOTAL	35,841.14	219,357	112,474.48	1,445,307	1,445,307	
FUND	03 TOTALS	27,937.72		28,980.30-			

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DATE 05/16/24 MONTH ENDED 04/30/24 PAGE 11
FUND 05 PUBLIC BENEFIT FUND

		ACTUAL	BUDGET				
MINDED	COST	CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL	
NUMBER	DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	BUDGET	
DEPT 05	REVENUES						
	=		========			=======	=======================================
DEPT (	05 TOTALS	.00	0	.00	0	0	
	=		========		=======	=======	=======================================
DEPT 59	CAPITAL EXP - SEWER - SEWER EXTENSIO	NS					
	_						
DEPT 5	59 TOTALS	.00	0	.00	0	0	
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FUND 71 TOTALS

DATE 05/16/24 MONTH ENDED 04/30/24 PAGE 12 SEWER EXTENSIONS ESCROW

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

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## DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER Wastewater Report, April 2024

For updates on your plant in-between these monthly reports, please visit our wastewater dashboard https://iwss.uillinois.edu

## LOCATION: DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER (DuPage County)

Catchment Information	1
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.

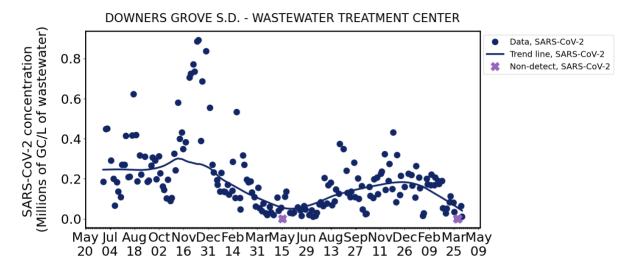


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in millions of gene copies per liter (GC/L) of wastewater.

#### **SARS-CoV-2 SAMPLING RESULTS - LAST 8 SAMPLES**

Date	SARS-CoV-2 (GC/L)
2024-04-09	12,300



2024-04-07	64,425
2024-04-02	Non-detect
2024-03-31	Non-detect
2024-03-26	36,300
2024-03-24	82,200
2024-03-19	114,450
2024-03-17	84,075

#### **SARS-CoV-2 LINEAGES IN WASTEWATER**

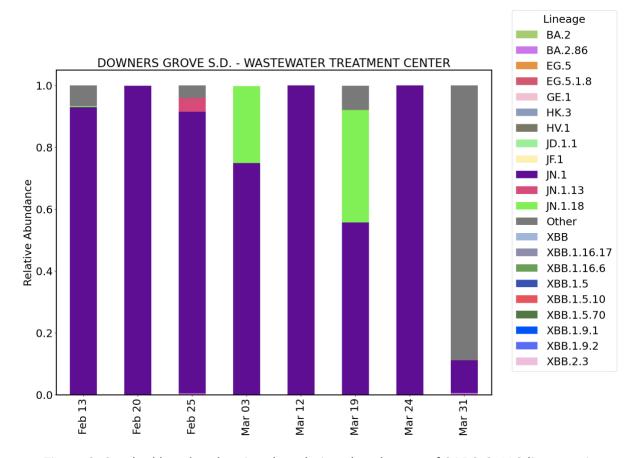


Figure 2. Stacked barplot showing the relative abundances of SARS-CoV-2 lineages in wastewater samples. All lineages in the legend, excluding "Other," are associated with Omicron. The most recently available two months worth of data are shown.



#### **INFLUENZA A/B LEVELS IN WASTEWATER**

Wastewater is analyzed using digital PCR (dPCR) to determine the concentration of influenza A and influenza B viruses in a sample. Results are reported in gene copies per liter of starting wastewater.

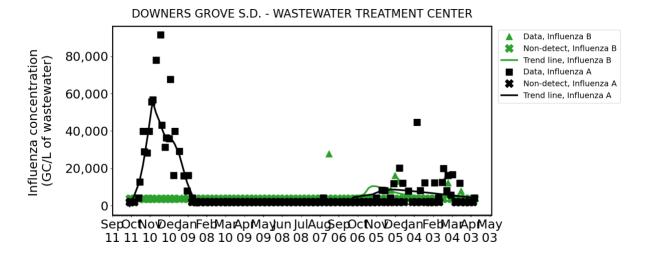


Figure 3. Time series plot of Influenza A/B viral concentrations in gene copies per liter (GC/L) of wastewater.

#### **INFLUENZA A/B SAMPLING RESULTS - LAST 8 SAMPLES**

Date	Influenza A (GC/L)	Influenza B (GC/L)
2024-04-09	4,125	Non-detect
2024-04-07	Non-detect	Non-detect
2024-04-02	Non-detect	Non-detect
2024-03-31	Non-detect	Non-detect
2024-03-26	Non-detect	Non-detect
2024-03-24	Non-detect	Non-detect
2024-03-19	Non-detect	7,875
2024-03-17	12,000	Non-detect



#### **RSV LEVELS IN WASTEWATER**

Wastewater is analyzed using digital PCR (dPCR) to determine the concentration of Respiratory Syncytial Virus (RSV) in a sample. Results are reported in gene copies per liter of starting wastewater.

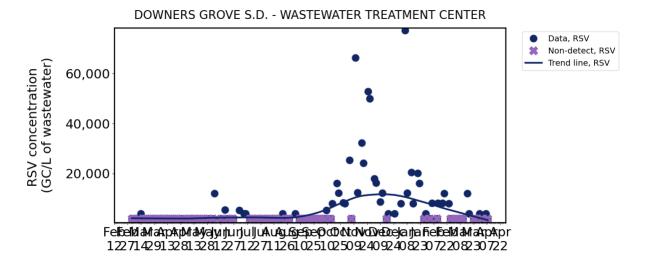


Figure 4. Time series plot of RSV viral concentrations in gene copies per liter (GC/L) of wastewater.

#### **RSV SAMPLING RESULTS - LAST 8 SAMPLES**

Date	RSV (GC/L)	
2024-04-09	Non-detect	
2024-04-07	4,050	
2024-04-02	Non-detect	
2024-03-31	4,050	
2024-03-26	Non-detect	
2024-03-24	Non-detect	
2024-03-19	3,975	
2024-03-17	12,000	



## Guide to Interpreting Data on SARS-CoV-2, Influenza, & Respiratory Syncytial Virus (RSV) 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 may vary from one person to another and from virus to virus, 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, influenza A & B, and RSV are then detected and quantified using a molecular biology tool called digital polymerase chain reaction (dPCR). During dPCR, a targeted segment of the RNA 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, influenza, or RSV 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 viral 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, influenza, or RSV genetic material in wastewater into a measure of how many people, or even what percentage of a community, have COVID-19, flu, or RSV, respectively. Variability between different wastewater sources, treatment facilities, and communities makes it difficult to translate the SARS-CoV-2, influenza, or RSV concentrations into a measure of how many people are infected in the community. However, an upward or downward trend in viral gene copies per liter of wasterwater 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, influenza, or RSV concenentrations 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.

#### Can I compare the gene copies of different pathogens to one another?

Because each pathogen is distinct, it is not appropriate to compare their viral gene copy numbers, even at the same site. Instead, trends in SARS-CoV-2, influenza, or RSV concentrations (increasing/decreasing) can be used to understand if cases or hospitalizations for each pathogen are likely to increase or decrease in the community.

## **Guide to Interpreting Data on SARS-CoV-2 Lineages in Wastewater Samples**

#### What are lineages and how are they determined?

Wastewater is sequenced to determine the variants of SARS-CoV-2 virus present in a sample, a proxy for circulating variants in the community. Our sequencing strategy utilizes the entire genome of SARS-CoV-2 to identify mutations that are diagnostic of variants of the virus. Full genome coverage gives us better resolution for distinguishing variants, especially those very similar to each other. Variant names and lineage relationships are determined by the World Health Organization (WHO).

Variant: A genome that contains a particular set of mutations.

Mutation: A change in the genetic information introduced during viral replication.

Lineage: A collection of variants all related to each other based on analysis of the virus genomic sequence.

#### What is the sequencing plot showing me?

This plot is displaying the relative abundance, or proportion, of lineages found in a wastewater sample collected on a particular date. This plot was generated after comparing sample sequences to a SARS-CoV-2 reference genome and identifying characteristic mutations that are



associated with different variants. We then calculate the percentage of each variant present in the sample. This plot summarize the variant detections; lineages are displayed, as there are often many variants detected that are in the same lineage.

#### What do the results mean?

The SARS-CoV-2 variants identified in a particular plant's wastewater can provide insight into the variants circulating in the population that the plant serves. This information can be useful, as there tend to be fewer clinical sequences, and those might only reflect a small proportion of the community feeling sick enough to pursue testing. The wastewater samples passively capture the virus shed in wastewater from the community where the wastewater was collected, not just those who are symptomatic. Wastewater data is not interpreted in isolation but rather considered alongside other public health metrics.

#### Does the number or type of lineages tell us how many people are sick?

We cannot tell how many people are sick from the lineages observed in the wastewater. We can only see relative proportions of the variants that are present in the community served by the wastewater treatment plant. We do pay attention to specific mutations that have been identified as having clinical implications (e.g., for effectiveness of medications or disease severity).

#### Can I compare the lineages in a sample from site to site?

Yes. We often detect variants in a particular plant first, and then see the relative abundance change over time, with certain lineages becoming more prevalent across the state from plant to plant. We compare these detections to sequence data from across the United States and the world.

## Why are the dates of the sequencing data not as current as the gene copies data?

Sequencing results are available about two weeks after sample collection. This is because the quantification of SARS-CoV-2 levels by dPCR happens first, and then genetic material (RNA) is sent for sequencing. Additionally, samples then take multiple days to run on the sequencer and computational processing of sequences takes additional time before results are available.

#### Why do the lineages in the legend change periodically?

The lineages shown in the sequencing plot of this report are in alignment with the CDC's national genomic surveillance system. As the SARS-CoV-2 virus mutates, new variants emerge. This means there are regularly new variants that contribute to the spread of COVID-19. Some variants will disappear while others will continue to spread and even replace others as the dominant variant. These monthly reports reflect those changes as we continue to monitor for emerging variants of concern.



#### **Personnel**

The District is hiring a Seasonal Sewer System Clerical Worker. This person will work in the Administration Center and will be responsible for preparing the letters of completed repair and other miscellaneous duties. All applicants must be at least 16 years old. Please direct anyone you know that is interested in applying to the opportunities page on our website.

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

#### **WWTC Operations Data – March**

The DMR for March indicates that the final effluent averaged 1.73 mg/l CBOD, 1.2 mg/l suspended solids and 0.25 mg/l ammonia-nitrogen over a daily average flow of 12.24 MGD. There were no permit excursions in March. There were two days of excess flow during the month of March.

#### <u>Financial Data – March</u>

In March, the District received \$919,820 in the General fund, including \$356,549 in user charges, \$35,655 in surcharges and \$430,933 in monthly fees. General fund expenses totaled \$1,440,641. The Improvement fund had revenues of \$8,952 and expenses of \$2,975. The Construction fund had revenues of \$16,562 and expenses of \$750.

#### <u>Sewer Permits – March</u>

There were 14 sewer permits issued in March -5 single family, 2 commercial, 2 repairs and 5 disconnections.

#### **Employee Functions**

We are currently planning a lunch for employees that will be held in the MSB for May as well as an outing for June. Details will be shared as they become available.

#### **Group Health Insurance & Flexible Spending Plan – Open Enrollment**

Employees should note that the District's group health insurance renewal information and the flexible spending plans will be available in the Electronic Employee Acknowledgement section of the DGSD Employee Portal starting Wednesday, May 1, 2024. The group health insurance section will be labeled as "Group Health Insurance Plan" and will contain an enrollment kit from Alera Group as well as the traditional open enrollment memo from Carly and Summary of Benefits & Coverage for each of the plans offered this year. This section also contains the electronic enrollment process that employees must complete regardless of whether or not they wish to be covered by the District's group health insurance. The flexible spending plan will be labeled as such

and include the electronic enrollment process as well. If you experience trouble logging in to the employee portal, please let Carly Shaw know.

We are planning a virtual enrollment meeting with Amy Abell of Alera Group, but that information is not available at this time. The memo regarding the group health insurance enrollment will be sent in the next week or so to full time employees by email so please keep an eye out for that. The meeting information will be included in that memo.

#### **Timekeeping Software Upgrade**

Over the next month or so we will be working with Andrews Technology on replacing our current timekeeping software. Currently we use Novatime and will be making a change to UKG. This will be a web-based time and attendance program similar to what we have now. There will still be timeclocks located at the Admin Center and MSB, and we will be adding one to the System Garage. Employees will have access to the employee web services. As we progress through the implementation process, we will share information with staff so you can have insight into how the program will look and function compared to what we are doing now.

#### **Illinois Wastewater Surveillance System**

The District continues to participate in the Illinois Wastewater Surveillance System. COVID, RSV and Influenza data from our wastewater treatment center can be found at <a href="https://iwss.uillinois.edu/wastewater-treatment-plant/275/">https://iwss.uillinois.edu/wastewater-treatment-plant/275/</a>.

#### Sewer Rehabilitation/Infiltration and Inflow Removal

We are targeting the 2C-025 area in downtown Downers Grove for private property inspections and I/I removal. Regular flow monitoring continues.

#### **Status of Projects**

1) 001 Outfall Pipe Repair

Permanent restoration remains to be completed in the Spring.

2) Centex Lift Station Replacement

The contractor continues to work on punchlist items. The landscaping plan is under review.

3) Curtiss Street Trunk Sewer Rehabilitation

The lining is complete. Restoration will be started as soon as the weather allows.

#### 4) Venard Force Main Replacement

This project was advertised for bids on April 4. A pre-bid meeting was held on April 15. Bids will be opened on April 29th.

#### 5) SCADA Platform Replacement (Ignition)

Concentric continues to work on new displays and reporting. District staff continues to review the new displays.

#### 6) WWTC Combustible Gas Detection and Alarm System

The project will be advertised for bids on April 18. The pre-bid meeting, which will include a tour through the applicable locations at the WWTC, will be held on Thursday, April 25. Bids will be opened on May 10.

#### 7) First Responder Radio Enhancement

Staff met with Chicago Communications last week to go through the scope for adding radio enhancement for first responders in the WWTC, as required by the Village of Downers Grove Fire Department.

#### **Personnel**

The District is hiring a Seasonal Sewer System Clerical Worker. This person will work in the Administration Center and will be responsible for preparing the letters of completed repair and other miscellaneous duties. All applicants must be at least 16 years old. Please direct anyone you know that is interested in applying to the opportunities page on our website.

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

#### **Employee Functions**

Due to May being a busy month of meetings and time off for employees, we have decided to move the lunch to the first week in June. Once we can confirm a date with a caterer, we will share more information. We are also planning a Cougars outing for the summer.

#### <u>Group Health Insurance & Flexible Spending Plan – Open Enrollment</u>

Please note that Amy Abell and Catherine Loney are available to answer any questions you may have regarding either the group health insurance or flex savings plan open enrollment. Their contact information is listed below. Please submit your enrollments electronically through the DGSD Employee Portal if you have not done so already. Please see Carly if you need your login credentials or have any questions processing your enrollment. The deadline for open enrollment for the Flexible Savings Plan is **Friday, May 17** and the Group Health Insurance Plan is **Friday, May 24.** 

Amy Abell – <u>amy.abell@aleragroup.com</u> (224) 436-3367 Catherine Loney – <u>Catherine.loney@aleragroup.com</u> (847) 508-5964

#### **Decennial Committees on Local Government Efficiency Act**

Thank you for completing your Job Analysis Questionnaire (JAQ) in March. Our team from the Northern Illinois University Center for Governmental Studies has reviewed the JAQs. We have set up the first round of interviews next week (May 6 and 10) for all supervisors and a few Administrative employees. Those being interviewed in the first round received an email yesterday with the interview schedule. The next round of interviews will be scheduled after the first round is complete.

#### **Illinois Wastewater Surveillance System**

The District continues to participate in the Illinois Wastewater Surveillance System. COVID, RSV and Influenza data from our wastewater treatment center can be found at <a href="https://iwss.uillinois.edu/wastewater-treatment-plant/275/">https://iwss.uillinois.edu/wastewater-treatment-plant/275/</a>.

#### Sewer Rehabilitation/Infiltration and Inflow Removal

We are targeting the 2C-025 area in downtown Downers Grove for private property inspections and I/I removal. Regular flow monitoring continues.

#### **Status of Projects**

#### 1) 001 Outfall Pipe Repair

A meeting was held this week to go over the planting plan with the contractor. The planting is expected to be completed soon.

#### 2) Centex Lift Station Replacement

The landscaping plan is under review by the Village.

#### 3) Curtiss Street Trunk Sewer Rehabilitation

Restoration has been completed and is being monitored to ensure that the grass is established.

#### 4) Venard Force Main Replacement

Bids were opened on April 29th. The low bidder was Swallow Construction. A special Board meeting will be held on May 7 to award the contract.

#### 5) SCADA Platform Replacement (Ignition)

Concentric and District staff met this week to review our comments on the new displays. Concentric continues to work on new displays and reporting, and District staff continues to review the new displays.

#### 6) WWTC Combustible Gas Detection and Alarm System

The pre-bid meeting was held on Thursday, April 25. Only one bidder attended. As the pre-bid meeting is mandatory, the District decided to move the bid date back a week and have a second pre-bid meeting on Monday, May 6. Bids will be opened on May 17.

#### 7) First Responder Radio Enhancement

A quote from Chicago Communications to complete the work is expected in early May.

#### **Personnel**

We are currently reaching out to set up interviews for the seasonal position in the Admin Center. If you know of anyone interested in summer work, please direct them to our site to apply.

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

#### **Employee Anniversaries**

Sue Testin reached 5 years of service with the District on April 3, 2024. Alan Hartigan reached 15 years of Service with the District on May 4, 2024. The dedication to the District is appreciated!

#### **Employee Functions**

An employee luncheon will be held in the MSB Garage on Wednesday, June 5 at 11:30 am. Cozzi Corner will be catering the event. This luncheon will be a two-hour event but will be treated as a one-hour lunch for payroll purposes and the Administration Center will be closed for the two-hour period, so all employees are able to attend. There will be games for employees to participate in and raffles for different prizes. We want to encourage all employees to come, eat, relax, and have fun with their coworkers.

#### **Time Keeping System Update**

We apologize for any confusion the emails may have caused that indicated you had been registered with a new provider. Those were sent in error upon entering the employees into the system. We are still working on some configurations with the new software, but it is coming along nicely. We still have several steps to go and training to complete before we go live. It is anticipated that the go live date will be with the pay period starting on June 23. Training will be held for employees prior to the go live date.

#### **Workshop for Team Effectiveness**

Just a reminder that we will have Dr. Lew Bender hosting a team building and communications training for employees. The classes take place on June 19 and 20 and will be held in the MSB Garage. Employees will only attend one day of this training with their departments. We will have lunch brought in for staff as the class runs from 8:30 am - 2:30 pm. The schedule is below and lists the department and the supervisor for each day:

Wednesday, June 19
Administration Department (Carly Shaw)
Operations (Marc Majewski)
Laboratory (Reese Berry)

Thursday, June 20
Maintenance (Nick Whitefleet)
Sewer System Maintenance (Todd Freer)
Sewer System Construction (Keith Shaffner)
Safety Coordinator (Amy Underwood)

#### <u>Group Health Insurance & Flexible Spending Plan – Open Enrollment</u>

The deadline for the Flexible Savings Plan is today, Friday, May 17. You do have until Friday, May 24 for the Group Health Insurance enrollment. Please note, if you do select you have no changes to the Group Health Plan that also includes if your deduction will be pretax or post tax. Please use the DGSD Employee Portal to submit your enrollments if you have not done so already. Please see Carly if you need your login credentials or have any questions processing your enrollment. Contact information for Amy Abell or Catherine Loney with Alera Group is below. They can help with any questions you may have regarding the plans.

Amy Abell – <u>amy.abell@aleragroup.com</u> (224) 436-3367 Catherine Loney – <u>Catherine.loney@aleragroup.com</u> (847) 508-5964

#### **Decennial Committees on Local Government Efficiency Act**

The first round of interviews is complete. We will communicate with those that will be part of the next round of interviews once we have the schedule. Thank you to all employees for their participation in this study.

#### **Illinois Wastewater Surveillance System**

The District continues to participate in the Illinois Wastewater Surveillance System. COVID, RSV and Influenza data from our wastewater treatment center can be found at <a href="https://iwss.uillinois.edu/wastewater-treatment-plant/275/">https://iwss.uillinois.edu/wastewater-treatment-plant/275/</a>.

#### Sewer Rehabilitation/Infiltration and Inflow Removal

We are targeting the 2C-025 area in downtown Downers Grove for private property inspections and I/I removal. Regular flow monitoring continues.

#### **Status of Projects**

1) 001 Outfall Pipe Repair

Shrub planting is expected to be completed soon.

2) Centex Lift Station Replacement

The Village has approved the landscaping plan. The work is expected to be complete by the end of May.

3) Venard Force Main Replacement

The Board awarded this project to Swallow Construction at the May 7 Special Board meeting.

#### 4) SCADA Platform Replacement (Ignition)

Concentric continues to work on new displays and reporting, and District staff continues to review the new displays.

#### 5) WWTC Combustible Gas Detection and Alarm System

Bids were opened this morning. At the May 21 Board meeting, Staff will recommend that the Board award the project to Connelly Electric, who is the apparent lowest responsible and responsive bidder.

#### 6) First Responder Radio Enhancement

The quote provided by Chicago Communications to complete the work is under review.

#### 7) Painting

Secondary Clarifier #8, Intermediate Clarifier #2 and the Hobson Lift Station drywell and the generator enclosure will be painted this year. The contract was advertised for bids on May 16. Bids will be opened on June 12.

**Board of Trustees** 

Amy E. Sejnost
President

Jeremy M. Wang
Vice President

Mark Eddington, P.E.
Clerk



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

Providing a Better Environment for South Central DuPage County

April 25, 2024

United States Environmental Protection Agency Kori Johnson-Lane, EPA Project Officer Sent Electronically to: <a href="mailto:JohnsonLane.Kori@epa.gov">JohnsonLane.Kori@epa.gov</a>

Subject: Downers Grove Sanitary District 2023 Trunk Sewer Rehabilitation: Curtiss Street Grant Number 00E03373 Semi-Annual Report

Dear Ms. Johnson-Lane:

The Downers Grove Sanitary District respectfully submits this letter to serve as the semi-annual report for the above referenced project, which will be partially funded by Grant Number (FAIN) 00E03373. This report is due April 30, 2024.

#### **Milestone Progress**

A revised workplan was submitted to the U.S. Environmental Protection Agency (EPA) on October 25, 2023. The status of progress against the milestone schedule, as shown in the revised workplan, is as follows:

Milestone	Schedule	Status
Advertise for Bid	July 13, 2023	Complete
Pre-Bid Meeting	July 26, 2023	Complete
Open Bids	September 6, 2023	Complete
Award Project (Board of Trustees approval)	September 26, 2023	Complete
Notice to Proceed (Start Construction)	October 5, 2023	Complete
Substantial Completion (District has beneficial use)	June 1, 2024	Complete
Final Completion (End Construction)	July 1, 2024	

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

**Legal Counsel**Daniel McCormick, P.C.

Cleaning and televising of the existing sewer and installation of the cured-in-place pipe (CIPP) inside the existing pipe was completed by the end of March 2024. The District has full use of the sewer with the CIPP. Site restoration is expected to be completed in the spring.

#### **Project Issues**

No major project issues have occurred. The site restoration has been delayed due to wet weather but is expected to start soon.

#### **Funding Utilized**

The District has made two (2) requests for reimbursement, which are summarized below.

Payment Request Number	1	2
Туре	Partial	Final
Date Requested	March 21, 2024	April 25, 2024
Period Covered	10/05/2023 - 02/29/2024	03/01/2024 - 03/29/2024
Amount Paid to Contractor	\$940,503.60	\$631,584.00
Non-Federal Share	\$188,100.72	\$303,986.88
Federal Share Requested	\$752,402.88	\$327,597.12
Reimbursement Status	Paid	Under EPA Review

As the District has requested the full amount of the grant (i.e., \$1,080,000), the remainder of the contract will be paid with local funds.

#### **Required Grant Amendments**

On October 26, 2023, the District formally requested a time extension for the project, moving the final completion date from December 31, 2023, to July 1, 2024. The Assistance Amendment to the Grant Agreement was issued by EPA on November 20, 2023, amending the project period as requested.

EPA Page 3 April 25, 2024

If you have any questions on the information provided herein, please do not hesitate to contact me at the above phone number or at <a href="mailto:aunderwood@dgsd.org">aunderwood@dgsd.org</a>.

Very Truly Yours,

Amy R. Underwood, P.E. General Manager

cc: Board of Trustees

# At Graue Mill, historical and environmental interests clash over removal of dam



By KATE ARMANINI | karmanini@chicagotribune.com | Chicago Tribune May 2, 2024 at 5:00 a.m.



Construction equipment near the area of the former Graue Mill dam on April 11, 2024, in Oak Brook, as part of the Fullersburg Woods and Salt Creek Restoration projects. (John J. Kim/Chicago Tribune)

 $Hydrologist\ Stephen\ McCracken\ has\ dedicated\ his\ career\ to\ conserving\ river\ ecosystems.\ But\ no\ project\ would\ consume\ more\ of\ his\ life\ than\ the\ historic\ Graue\ Mill\ dam.$ 

In 2007, he surveyed the murky waters surrounding the Oak Brook structure. Within a few years, he was certain that the dam — adjacent to the 172-year-old mill — was the culprit of the river's deteriorating ecosystem.

 $\hbox{``It was pretty clear that the dam had a significant impact on both water chemistry and on a quatic}\\$ 

A group of determined community members believed the dam was an integral piece of the Graue Mill. To remove it was to strip away a historic hallmark in the village, they argued.

Meanwhile, McCracken and the Forest Preserve District of DuPage County were determined to remove the impoundment. Both sides were unrelenting.

"It's a benchmark in the landscape," said Erik Neidy, director of natural resources for the Forest Preserve District. "But we also knew, environmentally, it's the right thing to do."

The dam was finally removed in November. But the DuPage Graue Mill Corp. — which had operated the site for more than 70 years — remains embroiled in a bitter legal battle with the Forest Preserve District as environmental and historical interests collide.

It's a portrait of a sweeping effort to improve river ecosystems across the state, and the fallout from setting aside the past.

#### The dam

Sepia-toned  $\underline{photos}$  of Graue Mill date back more than a century. The three-story brick structure, nestled in a grove of greenery, stands like an imposing monolith in the trees. It opened in 1852, grinding wheat, oats and other grains for local farmers. Water cascading over the Salt Creek log dam turned the mill's wooden waterwheel.

Today, it's one of the few remaining water-powered gristmills in Illinois.

For decades, the mill was the center of economic life in what was once the small settlement of Fullersburg. It was a stop on the Underground Railroad, providing refuge to slaves fleeing the South. President Abraham Lincoln was reportedly among its visitors.

Don Fuller, president of the Fullersburg Historic Foundation, grew up steeped in the history of Graue Mill. His great-great-grandfather, Benjamin Fuller, was the namesake and founder of Fullersberg. As a child, he was told the sound of water rushing over the dam signaled to slaves that they had reached safety.

"This particular area had so much history," Fuller, 76, said. "That it was worth saving."

The DuPage County Forest District acquired the site in 1931, launching a project to restore the mill to its original condition. The Civilian Conservation Corps rebuilt the dam with concrete and stone four years later.

In 1950, the nonprofit mill corporation took over day-to-day management of the mill, marking the beginning of the 72-year partnership with the Forest Preserve District. The group hosted historical reenactments, guided visitors and curated its museum.

"It's more than just a building," said Karen Bushy, 83, a board member and former mayor of Oak Brook. "It's a story."

 $\label{lem:biscussion} Discussion of dam \, removal \, began \, in \, 1987, according \, to \, Bushy, when \, \underline{days \, of \, downpours} \, flooded \, Salt \, Creek. \, The \, subject \, was \, revisited \, throughout \, years \, but \, never \, gained \, enough \, traction.$ 

Then in 2011, McCracken, director of the DuPage River Salt Creek Workgroup, presented a detailed analysis of the dam and its environmental impacts. The nonprofit was founded in 2005 to improve water quality in local waterways, including Salt Creek and the East and West Branches of the DuPage River.

The mill corporation instantly fired back. The Graue Mill and the dam were living history, they said. A petition to save the structure garnered more than 16,000 signatures.

"There is simply NO good and sensible reason to remove the dam!" Bushy wrote in the petition. "Future generations of children deserve to see what the beginnings of our area looked like!"

Many of the environmental concerns raised seemed exaggerated, Bushy added. Deer, geese and other creatures frequented the area. Salt Creek seemed to be teeming with fish. And the riverbank was blanketed with lush vegetation. Where was the supposed lack of biodiversity?



Felled trees line a path on Salt Creek at Fullersburg Woods near the Graue Mill and Museum on April 11, 2024, in Oak Brook. The area is undergoing a restoration project. (John J. Kim/Chicago Tribune)

Repeated surveys by the Salt Creek workgroup told a different story.

For instance, at least 16 native fish species did not live upstream of the dam. The lack of dissolved oxygen compared to other stretches of the river was dramatic. Removing the dam was the simplest resolution, according to McCracken.

"It's a tried approach, with a very high certainty of success," he said.

There's been a nationwide push to remove dams to restore river ecosystems, particularly in the past 20 years. A total of 2,119 dams have been removed across the country since 1912, including 80 dams in 2023, according to the nonprofit American Rivers. In September, the U.S. Army Corps of Engineers recommended that nine dams be removed along the Fox River.

Most of the environmental concerns surrounding dams stem back to depleted dissolved oxygen. As water flows and churns, it aerates, incorporating oxygen that's critical for fish and other organisms. But dams slow the water flow, creating still, pooling water upstream.

This can cause the buildup of sediment and organic matter, fueling algae blooms and bacteria which further depletes dissolved oxygen. Populations of fish and aquatic insects are then less productive. Fish are also physically unable to navigate upstream, further decreasing biodiversity.

Many dams are also rife with <u>public safety issues</u>, drowning swimmers trapped in reversed current below the structures. A dam along the Fox River in Yorkville was the site of at least <u>13 drownings</u> before a massive modification project began in 2006.

Now, the Illinois Department of Natural Resources plans to modify or remove nearly every dam in public waters, according to Section Chief Wes Cattoor of the agency's Office of Water Resources.

"Any loss of life is one too many," Cattoor said. "With these dams often not serving their purpose anymore, we really see removals as a great opportunity, not only for a public safety issue, but a river restoration project."

The Forest Preserve District began to hold public meetings surrounding the Graue Mill dam removal in 2011. Opponents pushed for alternative solutions — fish ladders, bubblers, even a  $$213 \, \text{million}$  upgrade to local wastewater treatment facilities — but none addressed the root cause, according to McCracken.

"You could spend a billion dollars upgrading those treatment plants and you would still not solve the problems that this dam created," McCracken said.

Pushback from the mill corporation was fierce, but McCracken said that "a quiet majority" of the public was in favor of the dam removal. The \$5 million project was funded by the Salt Creek workgroup.

"I can totally put myself in their shoes and see it from their perspective," McCracken said. "But there was not a single thing on Salt Creek that we could do that would have a bigger impact on stream ecology than removal of the dam."

The removal proposal was  $\underline{approved}$  by the Forest Preserve District in October 2020 after years of public meetings and petitions.

#### The lawsuit



Workers greet each other at the Graue Mill and Museum on April 11, 2024, in Oak Brook. (John J. Kim/Chicago Tribune)

Meanwhile, another battle was brewing. The license agreement which allowed the mill corporation to operate the site under the Forest Preserve District was set to expire at the end of December 2022. It was never renewed.

The dam was largely to blame, according to the mill corporation. The relationship between the two groups had soured amid board members' vocal pushback against the removal.

The mill corporation said they felt ousted and penalized for speaking out. The Forest Preserve District said the decision was mutual.

"The agreement expired at the end of 2022, with neither party choosing to extend or renew it," a spokesperson for the Forest Preserve District said in a statement. "The decision to remove the dam was completely independent of the license agreement and guided by regional efforts to remove dams to improve water quality and wildlife habitat."

The 72-year partnership ended with a brief phone call and email, according to Bonnie Sartore, the president of the board. A wave of grief rippled across the nonprofit.

"It was a sickening thing to happen to have it to be dismissed in that fashion," Sartore, 74, said.

Then came a slew of litigation.

First, the Forest Preserve District police filed a grand jury subpoena in January 2023 — an indicator that board members could be criminally charged. The order called for a detailed survey of the mill corporation's assets and financial records. It was unclear what possible crime surrounded the subpoena, the nonprofit said.

"It was a complete shock," Sartore said. "We were completely unprepared for it."

The mill corporation moved to quash the subpoena, calling it a "retaliatory and vindictive use of police powers" by the Forest Preserve District. The subpoena was later withdrawn in May by the DuPage

In February, the Forest Preserve District also filed a lawsuit, alleging that the mill corporation had taken artifacts from the site and withheld financial records. The mill was left "strewn with food, garbage and beverages" and "all the walls were bare of pictures and artifacts," according to the complaint.

The mill corporation said the site was left in good condition, and it had already turned over all property necessitated by the license agreement.

"The (mill corporation) is primarily comprised of elderly, retired good-citizens and rule followers, not the Watergate perpetrators," the nonprofit's attorney, Robert Lang, wrote in a letter attached as an exhibit in court documents.

The civil suit remains ongoing. The Forest Preserve District declined to comment on any of the litigation.

Somehow, a 132-foot dam proved to be too divisive for either group to overcome.

#### The landscape



A man walks next to felled trees on a path lining Salt Creek at Fullersburg Woods near the Graue Mill and Museum on April 11, 2024, in Oak Brook. The area is undergoing a restoration project. (John J. Kim/Chicago Tribune)

On a recent afternoon in Oak Brook, water flowed freely through Salt Creek. There were other changes too — sprawling mudflats replaced the once grassy riverbank. The ground was littered with twigs and other torn vegetation.

The dam removal coincides with the Forest Preserve District's restoration project of Fullersburg Woods. Crews plan to remove invasive species and replant sycamores, tulip trees, red buds and oaks. Much of the terrain surrounding Graue Mill was cleared to make way for the project.

"We understand that at first it looks shocking," Neidy said. "Almost immediately we get a response from these restoration projects. But the good stuff will be coming back."

Not everyone is convinced. For the mill corporation, the barren landscape is a sign of shifting values in DuPage County.

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The Graue Mill reopened for the season earlier this month.

When the dam finally came down, the Forest Preserve District gifted McCracken and his team a piece of the cement structure engraved with their names. A tribute to a decade of hard work, grounded in a faithful commitment to river conservation.

He cried tears of gratitude.

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