

DOWNERS GROVE SANITARY DISTRICT
GENERAL MANAGER'S REPORT
January 16, 2026

January Board Meeting

Copies of documentation for the following agenda items are enclosed for the January 20, 2026, meeting:

- 1) Proposed Agenda
- 2) Minutes of December 16, 2025, regular meeting
- 3) Claim Ordinance 1957
- 4) Operations Report – 2025 WWTC Annual Summary
- 5) Operations Report – 2025 Collection System Construction Summary
- 6) Operations Report – 2025 Collection System Performance
- 7) Operations Report – 2026 Collection System Work Plan
- 8) Memo on Gas Safety Equipment Procurement
- 9) Progress Report on Facility Plan
- 10) Executive Session Agenda (*Confidential under Separate Cover*)
- 11) Executive Session – 2026-27 Salary Schedule (*Confidential under Separate Cover*)
- 12) Executive Session – Memo regarding General Manager review (*Confidential under Separate Cover*)

BOLI Meeting

There is no BOLI meeting this month.

Operations Reports

Copies of the following are enclosed for December 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 Sewer System Maintenance activities.
- 5) Progress Report from Keith on Sewer System Construction and Code Enforcement activities.
- 6) Progress Report from Reese on Laboratory activities.
- 7) Engineering Report

Safety

The Safety Committee met on December 9th.

All employees attended CPR and first aid training at the Downers Grove Public Library, taught by Michael Egan from Lifelink EMS.



Financial

A copy of the Investment Schedule as of December 31, 2025, is enclosed.

The Treasurer's Report for December 2025 covering the first seven of FY 25-26 is included herein, along with a summary cover memo.

Meetings

I attended the following meetings since the December 12, 2026, General Manager's report:

- December 19 – DGEDC Board meeting at Downers Grove Civic Center
- January 9 – IAWA Executive Committee meeting at Starved Rock
- January 9 – IAWA Technical Committee meeting at Starved Rock
- December 12 – IAWA Nutrient Subcommittee meeting

Miscellaneous

Copies of the following items are enclosed:

- 1) November 2025 DGSD WWTC wastewater reports of SARS-CoV-2, influenza A & B and RSV levels
- 2) December 2025 DGSD WWTC wastewater reports of SARS-CoV-2, influenza A & B and RSV levels
- 3) General Manager's Report to the Employees dated December 26 and January 9

4) January 13 email from NACWA's CEO on NACWA leadership on affordability

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

**DOWNERS GROVE SANITARY DISTRICT
BOARD OF TRUSTEES MEETING
JANUARY 20, 2026 – 5:00 PM
BOARD ROOM**

PROPOSED AGENDA

- I. APPROVAL OF MINUTES
 - A. REGULAR MEETING – DECEMBER 16, 2025
- II. APPROVAL OF CLAIM ORDINANCE NO. 1957
- III. PUBLIC COMMENT
- IV. OLD BUSINESS
- V. NEW BUSINESS
 - A. OPERATIONS REPORTS
 - 1. 2025 WWTC OPERATIONS SUMMARY
 - 2. 2025 COLLECTION SYSTEM CONSTRUCTION SUMMARY
 - 3. 2025 COLLECTION SYSTEM PERFORMANCE
 - 4. 2026 COLLECTION SYSTEM WORK PLAN
 - B. GAS SAFETY EQUIPMENT PROCUREMENT
- VI. FACILITY PLAN UPDATE
- VII. BOARD PACKET QUESTIONS AND COMMENTS
- VIII. EXECUTIVE SESSION
 - Per Exceptions 2(c)1 and 2(c)3 of the Illinois Open Meetings Act.

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 January 20, 2026. 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, December 16, 2025, convening at 5:00 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 S. Shaw, Sewer Construction Supervisor Keith W. Shaffner, Sewer System Maintenance Supervisor Todd M. Freer, Information Coordinator Alyssa J. Caballero and Attorney Dan McCormick. Also present were Shane Firsching, Derek Wold and Amanda Streicher from Baxter & Woodman. Board of Local Improvements President Kenneth Rathje arrived at 6:10 p.m. and left at 6:38 p.m. BOLI member Robert Jungwirth arrived at 6:25 p.m. and left at 6:38 p.m.

Minutes of Regular Meeting – November 18, 2025

A motion was made by Trustee Eddington seconded by Trustee Wang approving the minutes of the regular meeting held on November 18, 2025 and authorizing the President and Clerk to sign same. The motion carried.

Claim Ordinance No. 1956

A motion was made by Trustee Wang seconded by Trustee Eddington adopting Claim Ordinance No. 1956 in the total amount of \$742,370.16 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Sejnost, Wang, and Eddington.) A motion was made by Trustee Eddington seconded by Trustee Wang to approve manual payment to Constellation NewEnergy. The invoices will appear on the January Claim Ordinance for approval by the Board. (Votes recorded: Ayes–Sejnost, Wang, and Eddington)

Public Comment - None

New Business

Employee Policy Manual Revisions

Administrative Supervisor Shaw presented proposed modifications to Section 2.13 Pregnancy and Lactation Accommodation, Section 2.19 Deferred Compensation Plan, Section 3.6 Pay Periods, and the addition of Section 2.15 The Family Neonatal Intensive Care Leave Act (NICLA) of the Employee Policy Manual, indicating that the proposed modifications had been reviewed by the District's labor attorney. A motion was made by Trustee Eddington seconded by Trustee Wang to approve the revisions to sections 2.13, 2.19 and 3.6, and the addition of 2.15 of the Employee Policy Manual. The motion carried. (Votes Recorded: Ayes–Sejnost, Wang, and Eddington.)

Facility Plan Update

Shane Firsching from Baxter & Woodman gave a presentation to the Board on the lift station and collections system improvements which will be recommended in the facility plan.

Recess for Board of Local Improvements Meeting

A motion was made by Trustee Eddington seconded by Trustee Wang to recess the regular meeting and convene the Board of Local Improvements meeting at 6:30 p.m. The motion carried.

A motion was made by Trustee Wang seconded by Trustee Eddington to reconvene the regular meeting at 6:43 p.m. The motion carried.

Facility Plan Update (cont'd)

General Manager Underwood discussed with the Board scheduling a special meeting for a presentation from Baxter & Woodman on the costs and phased implementation plan for the facility plan. They agreed to meet Monday, January 26 at 5 p.m.

Questions and Comments

Trustee Wang thanked Shane and Baxter & Woodman for the presentation on the lift station and collections system improvements. He noted the water leak seal fix in the monthly maintenance report and that CHP 1 remained off during November and CHP 2 is operating well. He inquired about the rate of electricity. Trustee Wang congratulated Jessie Gwozdz for obtaining OSHA's Safety and Health Fundamentals certificate. He noted the industrial permitted users were sampled in November and all users except Lovejoy, LLC had acceptable results. He wished everyone a Merry Christmas and Happy Holidays.

Trustee Eddington inquired about the recent cyber-attack on Administrative Supervisor Shaw's email. He asked for an update on the turbo blower purchase. He also congratulated Jessie Gwozdz for obtaining OSHA's Safety and Health Fundamentals certificate. Trustee Eddington thanked staff for the recent holiday luncheon. He thanked Baxter & Woodman for the presentation on the lift station and collections system improvements. Lastly, he wished everyone a Happy Holidays.

Trustee Sejnost also congratulated Jessie Gwozdz for obtaining OSHA's Safety and Health Fundamentals certificate. She also thanked Baxter & Woodman for the presentation on the lift station and collections system improvements. She expressed her appreciation for General Manager Underwood's continued involvement with different organizations. She inquired about any updates for CHP 1. Trustee Sejnost also noted the industrial permitted users were sampled in November and all users except Lovejoy, LLC had acceptable results. Lastly, she wished everyone a Happy Holidays.

A motion was made by Trustee Eddington seconded by Trustee Wang to adjourn the regular meeting at 7:19 p.m. The motion carried.

Approved: January 20, 2025

President

Attest: _____
Clerk

Downers Grove, Illinois

Date: January 20, 2026

Claim Ordinance No. 1957

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 **\$708,874.72** being in words and figures as follows:

Trustee Approval

President _____

Clerk _____

Date _____

PAYROLL JOURNAL PROOFING REPORT FOR DOWNERS GROVE SANITARY DISTRICT
For Payroll: 00000020 Check Post Date: 12/26/2025 Period End Date: 12/02/2025

Post Date	Journal	Description	GL Number	Grant	GL Description	DR Amount	CR Amount
Totals For Payroll Checks							
			01-000-1001		CASH - PAYROLL ACCOUN		79,780.72
			01-000-2000		FEDERAL TAX WITHHELD		11,716.42
			01-000-2001		STATE TAX WITHHELD		5,717.75
			01-000-2002		SOCIAL SECURITY WITHH		17,926.70
			01-000-2003		IMRF WITHHELD		5,176.28
			01-000-2012		WAGE DEDUCTION ORDER		427.82
			01-000-2014		VOLUNTARY ADDITIONAL		4,760.95
			01-000-2020		DEFERRED COMPENSATION		150.00
			01-000-2021		FLEXIBLE ACCOUNT WITH		617.15
			01-000-2022		FLEXIBLE ACCOUNT WITH		250.00
			01-000-2024		FLEXIBLE ACCOUNT WITH		2,103.31
			01-000-2025		EMPLOYEE INS PREM CON		166.80
			01-000-2026		DEFERRED COMPENSATION		915.76
			01-000-2027		DEFERRED COMPENSATION		1,957.99
			01-000-2028		DC PLAN LOAN REPAYMEN		332.96
			01-011-A003		GENERAL MANAGEMENT	10,445.44	
			01-011-A004		FINANCIAL RECORDS	8,718.53	
			01-011-A005		ADMINISTRATIVE RECORD	2,992.40	
			01-011-A007		CODE ENFORCEMENT	12,139.59	
			01-011-A008		SAFETY ACTIVITIES	1,827.29	
			01-012-A009		OPERATIONS MANAGEMENT	4,000.38	
			01-012-A011		MAINTENANCE - WWTC	17,452.23	
			01-012-A014		MAINTENANCE - ELECTRI	6,907.02	
			01-012-A021		WWTC - OPERATIONS	17,747.56	
			01-012-A022		WWTC - SLUDGE HANDLIN	6,905.00	
			01-012-A030		BUILDING AND GROUNDS	281.91	
			01-013-A009		OPERATIONS MANAGEMENT	2,897.23	
			01-013-A041		LAB - WWTC	6,058.59	
			01-013-A042		LAB - PRETREATMENT	925.97	
			01-013-A048		LAB - ENERGY RECOVERY	210.21	
			01-014-A051		SEWER MAINTENANCE	15,173.39	
			01-014-A054		SEWER MAINTENANCE - B	400.00	
			01-014-A066		INSPECTION - CODE ENF	6,833.50	
			01-015-A080		LIFT STATION MAINTENA	1,121.02	
			01-017-E461		SOCIAL SECURITY	8,963.35	
						132,000.61	132,000.61

PAYROLL JOURNAL PROOFING REPORT FOR DOWNERS GROVE SANITARY DISTRICT
For Payroll: 00000021 Check Post Date: 01/09/2026 Period End Date: 01/03/2026

Post Date	Journal	Description	GL Number	Grant	GL Description	DR Amount	CR Amount
Totals For Payroll Checks							
			01-000-1001		CASH - PAYROLL ACCOUN		85,672.90
			01-000-2000		FEDERAL TAX WITHHELD		11,752.23
			01-000-2001		STATE TAX WITHHELD		5,886.60
			01-000-2002		SOCIAL SECURITY WITHH		19,670.88
			01-000-2003		IMRF WITHHELD		5,754.75
			01-000-2014		VOLUNTARY ADDITIONAL		5,717.54
			01-000-2017		VOLUNTARY GROUP LIFE		176.00
			01-000-2020		DEFERRED COMPENSATION		150.00
			01-000-2021		FLEXIBLE ACCOUNT WITH		617.15
			01-000-2022		FLEXIBLE ACCOUNT WITH		250.00
			01-000-2024		FLEXIBLE ACCOUNT WITH		2,103.31
			01-000-2025		EMPLOYEE INS PREM CON		166.80
			01-000-2026		DEFERRED COMPENSATION		1,110.54
			01-000-2027		DEFERRED COMPENSATION		1,951.82
			01-000-2028		DC PLAN LOAN REPAYMEN		332.96
			01-011-A003		GENERAL MANAGEMENT	12,589.45	
			01-011-A004		FINANCIAL RECORDS	8,569.75	
			01-011-A005		ADMINISTRATIVE RECORD	3,212.00	
			01-011-A007		CODE ENFORCEMENT	13,784.15	
			01-011-A008		SAFETY ACTIVITIES	1,835.44	
			01-012-A009		OPERATIONS MANAGEMENT	5,000.38	
			01-012-A011		MAINTENANCE - WWTC	18,543.54	
			01-012-A014		MAINTENANCE - ELECTRI	6,631.48	
			01-012-A021		WWTC - OPERATIONS	19,421.74	
			01-012-A022		WWTC - SLUDGE HANDLIN	6,555.92	
			01-012-A030		BUILDING AND GROUNDS	433.70	
			01-013-A009		OPERATIONS MANAGEMENT	4,779.04	
			01-013-A041		LAB - WWTC	6,920.33	
			01-013-A048		LAB - ENERGY RECOVERY	101.64	
			01-014-A051		SEWER MAINTENANCE	15,107.08	
			01-014-A066		INSPECTION - CODE ENF	6,737.81	
			01-015-A080		LIFT STATION MAINTENA	1,254.59	
			01-017-E461		SOCIAL SECURITY	9,835.44	
						141,313.48	141,313.48

CHECK DISBURSEMENT REPORT FOR DOWNERS GROVE SANITARY DISTRICT

CHECK DATE 12/17/2025 - 01/20/2026

BANK CODE: DISB - DISBURSEMENTS CHECKING FUNDS: 01, 02, 03

Check Date	Bank Account	Check #	Payee	Description	GL Number	Amount
12/18/2025	DISB	455(E)	U.S. POSTAL SERVICE NEOPOST	POSTAG POSTAGE METER REFILL	01-011-B119	1,000.00
12/18/2025	DISB	456(A)	CONSTELLATION NEWENERGY GAS DIVISI	PLANT/ADMIN OCT 2025 ELECTRIC	01-011-B100	268.72
				PLANT/ADMIN OCT 2025 ELECTRIC	01-012-B100	9,327.19
				PLANT/ADMIN SEPT 2025 ELECTRIC	01-011-B100	303.70
				PLANT/ADMIN SEPT 2025 ELECTRIC	01-012-B100	6,996.80
						16,896.41
12/18/2025	DISB	457(A)	NEUCO, INC.	IMPELLER - BOILER HW PUMP	01-012-B805	146.30
12/19/2025	DISB	458(A)	SAMANTHA GUDEWICZ	BOOT INSERT REIMBURSEMENT	01-013-B117	43.19
12/29/2025	DISB	459(E)	HEALTH CARE SERVICE CORP. BLUECROS	EMPLOYEE HEALTH INSURANCE	01-017-E455	58,901.85
12/26/2025	DISB	460(E)	ILLINOIS DEPARTMENT OF REVENUE	P.O. STATE TAX WITHHELD	01-000-2001	5,717.75
12/26/2025	DISB	461(E)	IRS	FEDERAL TAX/SS WITHHELD	01-000-2000	11,716.42
				FEDERAL TAX/SS WITHHELD	01-000-2002	7,192.01
				FEDERAL TAX/SS WITHHELD	01-000-2002	7,192.01
				FEDERAL TAX/SS WITHHELD	01-000-2002	1,771.34
				FEDERAL TAX/SS WITHHELD	01-000-2002	1,771.34
						29,643.12
12/26/2025	DISB	462(A)	MISSION SQUARE	MISSION SQUARE 457 PLAN	01-000-2020	150.00
12/26/2025	DISB	463(A)	TRANSAMERICA RETIREMENT SOLUTIONS	IPPFA 457 PLAN	01-000-2028	332.96
				IPPFA 457 PLAN	01-000-2026	400.00
				IPPFA 457 PLAN	01-000-2026	515.76
				IPPFA 457 PLAN	01-000-2027	1,700.00
				IPPFA 457 PLAN	01-000-2027	257.99
						3,206.71
12/29/2025	DISB	464(A)	MIDAMERICA ADMIN HRA ACCOUNT	HRA ACCOUNT	01-017-E455	400.00
12/30/2025	DISB	465(A)	AMAZON BUSINESS	PHONE CASE	01-011-B112	39.99
				XL NITRILE GLOVES - SAFETY	01-012-B113	76.46
						116.45
01/05/2026	DISB	466(E)	IMRF	RETIREMENT CONTRIBUTIONS	01-000-2003	10,874.36
				RETIREMENT CONTRIBUTIONS	01-000-2014	10,086.28
				RETIREMENT CONTRIBUTIONS	01-017-E460	17,326.45
						38,287.09
01/09/2026	DISB	467(E)	ILLINOIS DEPARTMENT OF REVENUE	P.O. STATE TAX WITHHELD	01-000-2001	5,886.60
01/09/2026	DISB	468(E)	IRS	FEDERAL/SS WITHHELD	01-000-2000	11,752.23
				FEDERAL/SS WITHHELD	01-000-2002	7,971.20
				FEDERAL/SS WITHHELD	01-000-2002	7,971.20
				FEDERAL/SS WITHHELD	01-000-2002	1,864.24
				FEDERAL/SS WITHHELD	01-000-2002	1,864.24
						31,423.11
01/09/2026	DISB	469(A)	MISSION SQUARE	MISSION SQ 457 PLAN	01-000-2020	150.00
01/09/2026	DISB	470(A)	TRANSAMERICA RETIREMENT SOLUTIONS	IPPFA 457 PLAN	01-000-2028	332.96
				IPPFA 457 PLAN	01-000-2026	400.00
				IPPFA 457 PLAN	01-000-2026	710.54

CHECK DISBURSEMENT REPORT FOR DOWNERS GROVE SANITARY DISTRICT

CHECK DATE 12/17/2025 - 01/20/2026

BANK CODE: DISB - DISBURSEMENTS CHECKING FUNDS: 01, 02, 03

Check Date	Bank Account	Check #	Payee	Description	GL Number	Amount
				IPPFA 457 PLAN	01-000-2027	1,700.00
				IPPFA 457 PLAN	01-000-2027	251.82
						<hr/> 3,395.32
01/06/2026	DISB	471(E)	INVOICE CLOUD	CUSTOMER BILLING PORTAL	01-011-B121	3,998.65
01/08/2026	DISB	472(E)	JP MORGAN CHASE BANK	CREDIT CARD STATEMENT	01-011-B116	15.97
				CREDIT CARD STATEMENT	01-012-B513	73.04
				CREDIT CARD STATEMENT	01-011-B113	545.09
				CREDIT CARD STATEMENT	01-011-B120	20.98
				CREDIT CARD STATEMENT	01-011-B117	1,540.40
				CREDIT CARD STATEMENT	01-011-B117	(130.14)
				CREDIT CARD STATEMENT	01-012-B117	1,438.57
				CREDIT CARD STATEMENT	01-013-B117	286.86
				CREDIT CARD STATEMENT	01-014-B117	814.90
						<hr/> 4,605.67
01/06/2026	DISB	473(A)	MIDAMERICA ADMIN HRA ACCOUNT	HRA ACCOUNT	01-017-E455	400.00
01/20/2026	DISB	474(E)	D.G. SANIT DIST #XXXXXXXXX1114	USER USER REFUNDS	01-000-1011	4,480.70
01/20/2026	DISB	475(E)	D.G. SANIT DIST #XXXXXXXXX1117	PAYR PAYROLL REIMBURSEMENT	01-000-1001	165,453.62
01/20/2026	DISB	476(A)	ALEXANDER CHEMICAL CORPORATION1693	SODIUM HYPOCHLORITE	01-012-B401	5,802.47
01/20/2026	DISB	477(A)	ALTORFER INDUSTRIES, INC.	OIL SAMPLE - EMERGENCY GENERATOR #1	01-012-B513	189.00
				OIL SAMPLE - EMERGENCY GENERATOR #3	01-012-B513	180.00
				OIL SAMPLE - EMERGENCY GENERATOR #2	01-012-B513	180.00
				GENERATOR REPAIRS - HOBSON LS	01-015-B524	4,871.79
				GENERATOR REPAIRS - NORTHWEST LS	01-015-B526	3,534.08
				GENERATOR REPAIRS - BUTTERFIELD LS	01-015-B520	3,476.78
						<hr/> 12,431.65
01/20/2026	DISB	478(A)	AMAZON BUSINESS	BATTERIES/CALENDAR/PUMP/SPRAY	01-013-B116	42.82
				PNEUMATIC TOOLS	01-012-B116	53.64
				SAMPLER HOLDER BRACKETS & HOSE REEL - LAB VAN	01-013-C226	135.34
				OIL FILTER/CRANK SOCKETS & RATCHET - CHP 1&2	01-012-B513	35.19
				OA BOOTS/MOUSE PAD/CALENDAR	01-014-B117	189.95
				OA BOOTS/MOUSE PAD/CALENDAR	01-011-B116	6.98
				OA BOOTS/MOUSE PAD/CALENDAR	01-014-B116	9.02
				MARKING DYE FOR CHEM SPRAYER	01-012-B116	12.00
				REPLACEMENT TAIL LIGHTS	01-012-C225	59.08
						<hr/> 544.02
01/20/2026	DISB	479(A)	BAXTER & WOODMAN, INC.	FLOW MONITORING	01-011-B124	431.29
				PRETREATMENT ORDINANCE ASSISTANCE	01-013-B124	1,826.50
				TURBOBLOWER EVALUATION	01-011-B124	1,590.00
				COLLEGE LS STUDY	01-015-B124	1,230.20
				BUTTERFIELD LS DESIGN	02-041-0502	11,858.70
						<hr/> 16,936.69
01/20/2026	DISB	480(A)	BRADYPLUS	MSB SUPPLIES	01-012-B116	273.30
				LAUNDRY DETERGENT - CASE - MSB	01-012-B116	93.29
						<hr/> 366.59

CHECK DISBURSEMENT REPORT FOR DOWNERS GROVE SANITARY DISTRICT

CHECK DATE 12/17/2025 - 01/20/2026

BANK CODE: DISB - DISBURSEMENTS CHECKING FUNDS: 01, 02, 03

Check Date	Bank Account	Check #	Payee	Description	GL Number	Amount
01/20/2026	DISB	481(A)	CARLY SHAW	SHRM MEMBERSHIP	01-011-B137	299.00
01/20/2026	DISB	482(A)	CLOUDMELLOW	JAN 2026 MONTHLY WEB HOSTING	01-011-B115	95.00
01/20/2026	DISB	483(A)	COLLEY ELEVATOR CO.	SEMI ANNUAL ELEVATOR INSPECTION	01-012-B113	866.00
01/20/2026	DISB	484(A)	CONCENTRIC INTEGRATION, LLC	2025-2026 MANAGED IT SUPPORT SERVICES	01-011-B115	3,367.50
				2025-2026 MANAGED IT SUPPORT SERVICES	01-012-B513	3,367.50
				T&M IT & SCADA SUPPORT	01-011-B115	4,478.48
				T&M IT & SCADA SUPPORT	01-012-B513	1,640.00
				IT & SCADA T&M SERVICES	01-011-B115	3,297.50
				IT & SCADA T&M SERVICES	01-012-B513	550.00
						16,700.98
01/20/2026	DISB	485(A)	CONSTELLATION NEWENERGY GAS DIVISI	PLANT/ADMIN ELECTRIC NOV 2025	01-012-B100	11,042.11
				PLANT/ADMIN ELECTRIC NOV 2025	01-011-B100	274.28
						11,316.39
01/20/2026	DISB	486(A)	COVERALL NORTH AMERICA, INC	ADMIN CENTER CLEANING	01-011-B118	489.00
01/20/2026	DISB	487(A)	DELTA INDUSTRIES, INC.	COMPRESSOR OIL	01-012-B512	120.98
01/20/2026	DISB	488(A)	DELTA SONIC	CAR WASHES	01-012-C225	48.65
				CAR WASHES	01-014-C225	16.66
						65.31
01/20/2026	DISB	489(A)	ENERGY CHOICE, INC	PRE-CHAMBER SPARK PLUGS (8) - CHP 2	01-012-B513	3,167.87
01/20/2026	DISB	490(A)	FIRST ENVIRONMENTAL LAB	NPDES MONTHLY DECEMBER 2025	01-013-B123	117.60
01/20/2026	DISB	491(A)	FULL SOURCE, LLC	EMPLOYEE POLOS	01-014-B117	66.65
01/20/2026	DISB	492(A)	ILLINOIS STATE TREASURER'S OFFICE	2025 UNCLAIMED PROPERTY	01-000-2008	1,082.44
01/20/2026	DISB	493(A)	INFOSEND, INC.	CUSTOMER BILL MAILING/REMINDER NOTICES NOV/DEC 2025	01-011-B121	9,525.12
01/20/2026	DISB	494(A)	KANSAS CITY LIFE INSURANCE CO	EMPLOYEE LIFE INSURANCE FEB 2026	01-017-E455	425.00
01/20/2026	DISB	495(A)	KONICA MINOLTA	NOV 2025 MAINTENANCE AGREEMENT	01-011-B115	26.05
				DEC 2025 MAINTENANCE AGREEMENT	01-011-B115	71.05
						97.10
01/20/2026	DISB	496(A)	LIFELINK EMS	EMPLOYEE FIRST AID CLASSES	01-011-B113	3,120.00
				AED BATTERY/PAD REPLACEMENT/INSTALL	01-011-B113	1,375.00
				TWO MOBILE AEDS	01-011-B113	3,810.00
						8,305.00
01/20/2026	DISB	497(A)	MIDAMERICA ADMINISTRATIVE & RETIRE HRA FUNDING ADMIN FEES		01-017-E455	190.50
01/20/2026	DISB	498(A)	NALCO WATER PRETREATMENT SOLUTIONS DI WATER SYSTEM SERVICE &CARTRIDGE		01-013-B115	379.03
01/20/2026	DISB	499(A)	NCBERS GROUP LIFE INSURANCE	JANUARY VOL LIFE INSURANCE	01-000-2017	176.00
01/20/2026	DISB	500(A)	NEUCO, INC.	SOLENOID FOR GRIT PUMP 2	01-012-B504	336.25
01/20/2026	DISB	501(A)	NISSEN ENERGY CONSULATE GEN OF DEN	UNDervOLTAGE COIL - CHP 2 MCB	01-012-B513	319.00
				DATA LOGGER - CHP 1	01-012-B513	4,198.00
						4,517.00

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01/20/2026	DISB	502(A)	PACKEY WEBB FORD	TV TRUCK REPAIRS -PULLEY/BATTERY SHORT	01-014-C225	1,287.88
01/20/2026	DISB	503(A)	POLYDYNE INC.	BELT PRESS POLYMER	01-012-B402	3,074.04
01/20/2026	DISB	504(A)	PORTABLE JOHN, INC	PORTABLE JOHN RENTAL	01-012-B812	205.16
01/20/2026	DISB	505(A)	PRINCIPAL LIFE INSURANCE CO	DENTAL INSURANCE	01-017-E455	3,427.72
01/20/2026	DISB	506(A)	RED WING SHOE STORE	SG REPLACEMENT BOOTS	01-013-B117	233.74
				MR BOOTS	01-012-B117	125.00
						<hr/> 358.74
01/20/2026	DISB	507(A)	SHERWIN-WILLIAMS CO.	EPOXY COATING - BAR SCREEN 2 RAKE REPLACEMENT	01-012-B505	107.90
01/20/2026	DISB	508(A)	SOLENIS LLC	TWAS POLYMER	01-012-B402	3,330.26
01/20/2026	DISB	509(A)	STAPLES INC.	OFFICE SUPPLIES	01-011-B116	75.82
01/20/2026	DISB	510(A)	TBC COMMUNICATIONS/SOURCE INC. TBC COMMUNICATIONS/SOURCE INC.	ELEVATOR PHONES	01-012-B112	40.44
01/20/2026	DISB	511(A)	TERRACE SUPPLY COMPANY	CYLINDER RENTAL	01-012-B116	47.12
01/20/2026	DISB	512(A)	TRAFFIC SAFETY STORE	CONE SAFETY BARS	01-014-B113	174.69
01/20/2026	DISB	513(A)	UNITED PARCEL SERVICE	SHIPPING SERVICES	01-013-B116	106.25
				SHIPPING SERVICE	01-011-B116	16.51
				SERVICE FEE	01-011-B116	25.50
						<hr/> 148.26
01/20/2026	DISB	514(A)	UNO CONSTRUCTION CO., INC.	BSSRAP PROGRAM	01-014-B910	99,388.60
01/20/2026	DISB	515(A)	W. W. GRAINGER, INC.	BATTERIES	01-012-B116	9.37
				4' LED LIGHT BULBS (40) - TUNNEL LIGHTING REPAIRS	01-012-B812	290.40
				4' LED LIGHT BULBS (40) - TUNNEL LIGHTING REPAIRS	01-012-B812	290.40
				SS HARDWARE FOR STOCK - MAINT. REP. SUP.	01-012-B512	35.21
				TEMPERATURE CONTROL MODULE - HEAT EX 5	01-012-B510	259.42
				BLOWOUT BULBS (CONCRETE DRILLING)	01-012-B512	16.16
				RELIEF VALVES FOR HYPO FEED PUMPS	01-012-B502	1,326.92
				ICE CLEATS	01-011-B113	123.69
				DE-ICER KIT (10) - DOOR LOCK CYLINDERS	01-012-B116	32.30
				DIELECTRIC FITTINGS(3) DIG. 4/5 WATER HEATER REPAIR	01-012-B810	19.26
				SPIRAL POINT TAP	01-012-B510	12.72
				SELF RETRACTING LIFELINE - FALL PROTECTION/CONFINED SPACE	01-014-B113	2,136.00
				H2S TESTING TUBES	01-012-B513	203.22
				SANDING DISCS (10) - MAINTENANCE REPAIR SUPPLIES	01-012-B512	21.90
				1" SS BALL VALVE(2) - LS AIR RELIEF VALVE MAINTENANCE	01-015-B529	120.40
				DISPOSABLE GLOVES	01-012-B113	110.40
				ANTI-SEIZE(3) - MAINTENANCE REPAIR SUPPLIES	01-012-B512	84.57
				4' LED LIGHT BULBS (60) - TUNNEL LIGHTING REPAIRS	01-012-B812	435.60
				4' LED LIGHT BULBS - TUNNEL LIGHTING REPAIRS	01-012-B812	290.40
				COMED - UTILITY INCENTIVE	01-012-B513	(360.00)
				COMED - UTILITY INCENTIVE	01-012-B513	(240.00)
				COMED - UTILITY INCENTIVE	01-012-B513	(240.00)
				CREDIT - LIMIT SWITCH INT. CLAR. #1	01-012-B511	(380.99)
						<hr/> 4,597.35

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01/20/2026	DISB	516(A)	WAGNER COMMUNICATIONS, INC	ANSWERING SERVICE	01-011-B112	829.85
01/20/2026	DISB	517(A)	WALNUT CREEK CREATIVE LLC	DGSD WEBSITE ADA COMPLIANCE PROJECT	01-011-B115	2,500.00
01/20/2026	DISB	518(A)	WESTFAX	FAXING SERVICE	01-011-B112	8.99
12/18/2025	DISB	66049	QUADIENT LEASING DEPT 3682	POSTAGE MACHINE QUARTERLY LEASE	01-011-B115	641.04
12/19/2025	DISB	66050	AMAZON RETAIL LLC	UB refund for account: 2B 7778 00302	01-000-2008	769.46
12/19/2025	DISB	66051	BS&A SOFTWARE	UTILITY BILLING CLOUD TRAINING 07.24.25 & 07.29.25	01-011-B115	2,200.00
12/26/2025	DISB	66052	BLITT AND GAINES P.C.	WAGE DEDUCTION	01-000-2012	427.82
12/22/2025	DISB	66053	STEPHENS PLUMBING AND	SHEAR REPAIR - 1239 GRACE CT	01-014-B910	505.50
01/02/2026	DISB	66054	DREISILKER ELECTRIC MOTORS INCPO	EXH FAN MOTOR & ACCESSORIES - BISULFITE BLDG. ROOF	01-012-B802	296.64
01/06/2026	DISB	66055	HOME DEPOT	DIMMER SWITCH(2) ADMIN. CONFERENCE ROOM LIGHTING	01-011-A030	44.22
				HARDHATS	01-011-B113	1,823.28
				MEASURING WHEEL	01-014-B115	69.97
				RETURN DIMMER SWITCH(2) ADMIN. CONF. RM. LIGHTING	01-011-A030	(44.22)
						1,893.25
01/20/2026	DISB	66056	ADVOCATE OCCUPATIONAL HEALTH	DRUG TESTING/RESPIRATOR QUESTIONNAIRE	01-012-B117	224.00
				DRUG TESTING/RESPIRATOR QUESTIONNAIRE	01-014-B117	32.00
						256.00
01/20/2026	DISB	66057	AEP ENERGY	BUTTERFIELD LS ELECTRIC DEC 2025	01-015-B100	304.73
				CENTEX LS ELECTRIC DEC 2025	01-015-B100	168.10
				COLLEGE LS ELECTRIC DEC 2025	01-015-B100	365.79
				EARLSTON LS ELECTRIC DEC 2025	01-015-B100	292.56
				HOBSON LS ELECTRIC DEC 2025	01-015-B100	2,319.41
				LIBERTY PARK LS ELECTRIC DEC 2025	01-015-B100	358.04
				NORTHWEST LS ELECTRIC DEC 2025	01-015-B100	1,870.77
				WROBLE LS ELECTRIC DEC 2025	01-015-B100	958.51
				VENARD LS ELECTRIC	01-015-B100	492.19
						7,130.10
01/20/2026	DISB	66058	APGN INC. APGN INC. APG NEUROS	PROGRESS PAYMENT (10%) - TURBOBLOWERS	01-012-B507	31,588.00
01/20/2026	DISB	66059	AUTOZONE - AZ COMMERCIAL	JOHN DEER DIESEL ANTI-GEL	01-012-B116	14.39
				DE-ICER	01-012-B116	82.20
				BUFFER CHAMBER OIL - WEST GREASE GRINDER	01-012-B510	7.34
				LIGHT BULB (1) - ELEC. TRUCK #302 TAIL LIGHT	01-012-C225	9.97
				SPARK PLUGS, IGNITION COIL - TRUCK #326	01-012-C225	107.00
				BRAKE PARTS FRONT&REAR - 2011 F250 #326	01-012-C225	462.75
				GASKET MAKER & OIL FILTER - #322 OPS TRUCK	01-012-C225	18.64
				LOW BEAM HEADLIGHT REPLACEMENT	01-014-C225	47.49
						749.78
01/20/2026	DISB	66060	BERRYMAN EQUIPMENT CO.	TEMP & VIBRATION TESTING - BLOWERS 6,7&8 (HOFFMANS)	01-012-B507	2,555.00
01/20/2026	DISB	66061	CINTAS #344	PLANT/SS UNIFORMS	01-012-B117	199.45
				PLANT/SS UNIFORMS	01-014-B117	47.64
				PLANT/SS UNIFORMS	01-012-B117	255.21

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				PLANT/SS UNIFORMS	01-014-B117	47.64
				PLANT/SS UNIFORMS	01-012-B117	125.69
				PLANT/SS UNIFORMS	01-014-B117	47.64
				PLANT/SS UNIFORMS	01-012-B117	125.69
				PLANT/SS UNIFORMS	01-014-B117	47.64
				PLANT/SS UNIFORMS	01-012-B117	125.69
				PLANT/SS UNIFORMS	01-014-B117	47.64
						<hr/> 1,069.93
01/20/2026	DISB	66062	COMCAST	INTERNET SERVICE	01-011-B112	867.73
01/20/2026	DISB	66063	COMCAST	BACK UP INTERNET	01-011-B112	156.55
01/20/2026	DISB	66064	COMED	PLANT/ADMIN ELECTRIC	01-011-B100	203.53
				PLANT/ADMIN ELECTRIC	01-012-B100	12,050.90
				PLANT/ADMIN ELECTRIC	01-005-3016	(0.02)
				BUTTERFIELD LS ELECTRIC	01-015-B100	271.31
				CENTEX LS ELECTRIC	01-015-B100	132.10
				COLLEGE LS ELECTRIC	01-015-B100	521.12
				EARLSTON LS ELECTRIC	01-015-B100	267.13
				HOBSON LS ELECTRIC	01-015-B100	2,702.10
				LIBERTY PARK LS ELECTRIC	01-015-B100	370.53
				NORTHWEST LS ELECTRIC	01-015-B100	1,467.35
				VENARD LS ELECTRIC	01-015-B100	521.56
				WROBLE LS ELECTRIC	01-015-B100	777.65
				BIG TOP ELECTRIC	01-012-B100	210.51
				WALNUT HSE ELECTRIC	01-014-B910	969.00
				WALNUT HSE ELECTRIC	01-012-B100	87.44
						<hr/> 20,552.21
01/20/2026	DISB	66065	DANIEL MCCORMICK, P. C.	LEGAL SERVICES	01-011-B124	870.00
01/20/2026	DISB	66066	DUPAGE COUNTY RECORDER	LIEN RELEASES	01-011-B121	67.00
01/20/2026	DISB	66067	EJ EQUIPMENT, INC.	VAC CON SEWER HOSE	01-014-B115	594.00
				SAW BLADE	01-014-B115	428.64
						<hr/> 1,022.64
01/20/2026	DISB	66068	EXODUS TECHNOLOGY SERVICE	DECEMBER 2025 IT SERVICE	01-011-B124	4,555.19
01/20/2026	DISB	66069	EYE MED VISION CARE FIDELITY SECUR	VISION INSURANCE JAN 2026	01-017-E455	480.93
01/20/2026	DISB	66070	FEDEX KINKO'S	BINDER COVERS	01-013-B116	7.69
01/20/2026	DISB	66071	FIRSTCOMM	PHONE SERVICE JAN 2026	01-011-B112	285.05
				PHONE SERVICE JAN 2026	01-012-B112	331.89
				PHONE SERVICE JAN 2026	01-013-B112	58.59
				PHONE SERVICE JAN 2026	01-014-B112	168.32
						<hr/> 843.85
01/20/2026	DISB	66072	FOSTER'S TEST LANE	VEHICLE INSPECTION	01-014-C225	69.00
				VEHICLE INSPECTION	01-012-C225	69.00
						<hr/> 138.00
01/20/2026	DISB	66073	GROOT, INC.	GRIT & SCREENING DISPOSAL DEC 2025	01-012-B102	853.80

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01/20/2026	DISB	66074	HML, INC.	NOVEMBER 2025 BIOSOLIDS CLASS A PATHOGENS	01-013-B123	1,025.00
01/20/2026	DISB	66075	HOME DEPOT	SUPPLIES - LAUNDRY SOAP	01-014-B116	32.47
				TORCH KIT - MSB TOOL REPLACEMENT	01-012-B512	69.68
				FLEX VENT DUCT - WAS VOLUTE THICKENER VENT ASSY	01-012-B508	78.92
				STAIRCASE HARDWARE - MICROSTRAINER BLDG	01-012-B811	24.17
				FOAM INSULATION SHEET - NWLS EAST WALL	01-015-B826	21.98
				ELONGATED TOILET SEAT - LAB WEST	01-012-B812	29.98
				MOUNTING HOOKS(6) - NEW LAB VAN	01-013-C226	33.88
				MEASURING WHEEL- JULIE	01-014-B115	99.99
				BRAIDED HOSE(2) BAR SCREEN COMPACTORS	01-012-B505	35.88
						426.95
01/20/2026	DISB	66076	ISTHA	OCT TO DEC 2025 TOLLS	01-011-C225	2.20
				OCT TO DEC 2025 TOLLS	01-012-C225	574.15
				OCT TO DEC 2025 TOLLS	01-013-C225	15.50
				OCT TO DEC 2025 TOLLS	01-014-C225	8.55
						600.40
01/20/2026	DISB	66077	JAKE'S MACHINING INC.	RAKE & RAKE-HEAD FABRICATION - BAR SCREEN 2	01-012-B505	3,855.42
01/20/2026	DISB	66078	JC CROSS COMPANY	COMPRESSOR INSPECTION - DIG 4 MIXING	01-012-B510	1,668.00
01/20/2026	DISB	66079	JSN CONTRACTORS SUPPLY	GREEN MARKING PAINT	01-014-B116	417.60
01/20/2026	DISB	66080	MENARDS - BOLINGBROOK	HARDWARE FOR VENT REPAIR - WAS VOLUTE THICKENER	01-012-B508	38.73
				UNI-STRUT - NEW LAB VAN	01-013-C226	25.20
				COPPER FITTINGS FOR STOCK - MAINT. REP. SUP.	01-012-B512	49.55
				PIPE FITTINGS & VALVES - PLANT PROTECTIVE WATER SYSTEM	01-012-B513	191.22
						304.70
01/20/2026	DISB	66081	NAPCO STEEL, INC.	GREASE BLOCK CAGE MATERIALS - LS WET WELLS	01-015-B528	75.00
				GREASE BLOCK CAGE MATERIALS - LS WET WELLS	01-015-B520	75.00
						150.00
01/20/2026	DISB	66082	NASSCO, INC.	AH/AL PACP TRAINING COURSE	01-014-B117	1,550.00
01/20/2026	DISB	66083	NEENAH FOUNDRY COMPANY	GRATING FOR CONCRETE STORAGE BINS	01-012-B801	3,344.03
01/20/2026	DISB	66084	NICOR GAS	PLANT NATURAL GAS	01-012-B101	372.13
				PLANT 2 NATURAL GAS	01-012-B101	261.26
				CHEM FEED NATURAL GAS	01-012-B101	309.18
				ADMIN CTR NATURAL GAS	01-011-B101	261.56
				WALNUT HSE NATURAL GAS	01-012-B101	99.24
						1,303.37
01/20/2026	DISB	66085	PIRTEK O'HARE	SKID STEER COUPLER	01-012-B501	291.32
01/20/2026	DISB	66086	REGIONAL TRUCK EQUIPMENT CO.	PLOW FILTER KITS	01-012-B116	70.80
01/20/2026	DISB	66087	ROBERT EGAN PLUMBING	SHEAR REPAIRS - MULTIPLE ADDRESSES	01-014-B910	1,950.00
01/20/2026	DISB	66088	SITEONE LANDSCAPE SUPPLY	ICE MELT FOR OFFICE AND PLANT	01-011-B118	239.25
				ICE MELT FOR OFFICE AND PLANT	01-012-B812	239.24
						478.49
01/20/2026	DISB	66089	SMARTSIGN XPRESSMYSELF.COM LLC	OPS ON DUTY SIGN	01-012-B116	78.24

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01/20/2026	DISB	66090	STEPHENS PLUMBING AND	SHEAR REPAIR - 3140 VENARD RD	01-014-B910	963.45
01/20/2026	DISB	66091	SUNBELT RENTALS	FORKLIFT PROPANE	01-012-B116	36.99
01/20/2026	DISB	66092	USA BLUEBOOK	CLARIFIER BLANKET FINDER	01-012-B116	142.44
01/20/2026	DISB	66093	VERIZON WIRELESS	CELL PHONE SERVICE	01-011-B112	158.02
				CELL PHONE SERVICE	01-012-B112	744.56
				CELL PHONE SERVICE	01-013-B112	128.29
				CELL PHONE SERVICE	01-014-B112	362.99
				RAIN GAUGE/LS COMMUNICATIONS	01-012-B112	56.19
				RAIN GAUGE/LS COMMUNICATIONS	01-015-B112	288.53
				PLANT/SS/LS TABLETS	01-014-B112	60.06
				PLANT/SS/LS TABLETS	01-012-B112	80.08
				PLANT/SS/LS TABLETS	01-015-B112	20.02
						1,898.74
01/20/2026	DISB	66094	VILLAGE OF DOWNERS GROVE CIVIC CEN	FY 25-26 SIDEWALK REPLACEMENT	01-012-B812	12,600.00
				NOVEMBER 2025 FUEL	01-011-C222	104.80
				NOVEMBER 2025 FUEL	01-012-C222	1,326.11
				NOVEMBER 2025 FUEL	01-013-C222	48.05
				NOVEMBER 2025 FUEL	01-014-C222	1,389.79
				ADMIN CTR WATER	01-011-B102	106.26
				PLANT WATER	01-012-B102	872.96
				DECEMBER 2025 FUEL	01-011-C222	113.00
				DECEMBER 2025 FUEL	01-012-C222	855.26
				DECEMBER 2025 FUEL	01-013-C222	28.02
				DECEMBER 2025 FUEL	01-014-C222	1,139.76
						18,584.01
01/20/2026	DISB	66095	VILLAGE OF WESTMONT	NOVEMBER 2025 METER READINGS	01-011-B121	370.01
01/20/2026	DISB	66096	WATER PRODUCTS-AURORA	SEWER SADDLE - BSSRAP	01-014-B913	541.65
Report Total:						708,874.72
--- TOTALS BY GL DISTRIBUTION ---						
			CASH - PAYROLL ACCOUNT		01-000-1001	165,453.62
			CASH - USER ACCOUNTS		01-000-1011	4,480.70
			FEDERAL TAX WITHHELD		01-000-2000	23,468.65
			STATE TAX WITHHELD		01-000-2001	11,604.35
			SOCIAL SECURITY WITHHELD		01-000-2002	37,597.58
			IMRF WITHHELD		01-000-2003	10,874.36
			USER REFUNDS LIABILITY		01-000-2008	1,851.90
			WAGE DEDUCTION ORDER		01-000-2012	427.82
			VOLUNTARY ADDITIONAL PENSION CONTR		01-000-2014	10,086.28
			VOLUNTARY GROUP LIFE		01-000-2017	176.00
			DEFERRED COMPENSATION WITHHELD - I		01-000-2020	300.00
			DEFERRED COMPENSATION WITHHELD - I		01-000-2026	2,026.30
			DEFERRED COMPENSATION WITHHELD - I		01-000-2027	3,909.81
			DC PLAN LOAN REPAYMENT WITHHELD		01-000-2028	665.92
			SALE OF ELECTRICITY		01-005-3016	(0.02)
			BUILDING AND GROUNDS		01-011-A030	0.00
			ELECTRICITY		01-011-B100	1,050.23

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			NATURAL GAS		01-011-B101	261.56
			WATER, GARBAGE AND OTHER UTILITIES		01-011-B102	106.26
			COMMUNICATION		01-011-B112	2,346.18
			EMERGENCY/SAFETY EQUIPMENT		01-011-B113	10,797.06
			EQUIPMENT/EQUIPMENT REPAIR		01-011-B115	16,676.62
			SUPPLIES		01-011-B116	140.78
			EMPLOYEE/DUTY COSTS		01-011-B117	1,410.26
			BUILDING AND GROUNDS		01-011-B118	728.25
			POSTAGE		01-011-B119	1,000.00
			PRINTING/PHOTOGRAPHY		01-011-B120	20.98
			USER BILLING MATERIALS		01-011-B121	13,960.78
			CONTRACT SERVICES		01-011-B124	7,446.48
			MEMBERSHIPS/SUBSCRIPTIONS		01-011-B137	299.00
			GAS/FUEL		01-011-C222	217.80
			OPERATION/REPAIR		01-011-C225	2.20
			ELECTRICITY		01-012-B100	39,714.95
			NATURAL GAS		01-012-B101	1,041.81
			WATER, GARBAGE AND OTHER UTILITIES		01-012-B102	1,726.76
			COMMUNICATION		01-012-B112	1,253.16
			EMERGENCY/SAFETY EQUIPMENT		01-012-B113	1,052.86
			SUPPLIES		01-012-B116	946.08
			EMPLOYEE/DUTY COSTS		01-012-B117	2,619.30
			CHEMICALS - DISINFECTION		01-012-B401	5,802.47
			CHEMICALS - SLUDGE DEWATERING		01-012-B402	6,404.30
			EQPT/EQPT REPAIR - BIOSOLIDS AGING		01-012-B501	291.32
			EQPT/EQPT REPAIR - DISINFECTION		01-012-B502	1,326.92
			EQPT/EQPT REPAIR - GRIT REMOVAL		01-012-B504	336.25
			EQPT/EQPT REPAIR - INFLUENT PUMPIN		01-012-B505	3,999.20
			EQPT/EQPT REPAIR - SECONDARY TREAT		01-012-B507	34,143.00
			EQPT/EQPT REPAIR - SLUDGE CONCENTR		01-012-B508	117.65
			EQPT/EQPT REPAIR - SLUDGE DIGESTIO		01-012-B510	1,947.48
			EQPT/EQPT REPAIR - TERTIARY TREATM		01-012-B511	(380.99)
			EQPT/EQPT REPAIR - WWTC GENERAL		01-012-B512	398.05
			EQPT/EQPT REPAIR - WWTC UTILITIES		01-012-B513	13,454.04
			BLDG AND GROUNDS - BIOSOLIDS AGING		01-012-B801	3,344.03
			BLDG AND GROUNDS - DISINFECTION		01-012-B802	296.64
			BLDG AND GROUNDS - INFLUENT PUMPIN		01-012-B805	146.30
			BLDG AND GROUNDS - SLUDGE DIGESTIO		01-012-B810	19.26
			BLDG AND GROUNDS - TERTIARY TREATM		01-012-B811	24.17
			BLDG AND GROUNDS - WWTC GENERAL		01-012-B812	14,381.18
			GAS/FUEL		01-012-C222	2,181.37
			OPERATION/REPAIR		01-012-C225	1,349.24
			COMMUNICATION		01-013-B112	186.88
			EQUIPMENT/EQUIPMENT REPAIR		01-013-B115	379.03
			SUPPLIES		01-013-B116	156.76
			EMPLOYEE/DUTY COSTS		01-013-B117	563.79
			OUTSIDE LAB SERVICES		01-013-B123	1,142.60
			CONTRACT SERVICES		01-013-B124	1,826.50
			GAS/FUEL		01-013-C222	76.07
			OPERATION/REPAIR		01-013-C225	15.50
			VEHICLE PURCHASES		01-013-C226	194.42

CHECK DISBURSEMENT REPORT FOR DOWNERS GROVE SANITARY DISTRICT

CHECK DATE 12/17/2025 - 01/20/2026

BANK CODE: DISB - DISBURSEMENTS CHECKING FUNDS: 01, 02, 03

Check Date	Bank Account	Check #	Payee	Description	GL Number	Amount
			COMMUNICATION		01-014-B112	591.37
			EMERGENCY/SAFETY EQUIPMENT		01-014-B113	2,310.69
			EQUIPMENT/EQUIPMENT REPAIR		01-014-B115	1,192.60
			SUPPLIES		01-014-B116	459.09
			EMPLOYEE/DUTY COSTS		01-014-B117	2,891.70
			SEWER SYSTEM REPAIRS - BSSRAP PROG		01-014-B910	103,776.55
			SEWER SYSTEM REPAIRS - BSSRAP-REPA		01-014-B913	541.65
			GAS/FUEL		01-014-C222	2,529.55
			OPERATION/REPAIR		01-014-C225	1,429.58
			ELECTRICITY		01-015-B100	14,160.95
			COMMUNICATION		01-015-B112	308.55
			CONTRACT SERVICES		01-015-B124	1,230.20
			EQPT/EQPT REPAIR - BUTTERFIELD		01-015-B520	3,551.78
			EQPT/EQPT REPAIR - HOBSON		01-015-B524	4,871.79
			EQPT/EQPT REPAIR - NORTHWEST		01-015-B526	3,534.08
			EQPT/EQPT REPAIR - WROBLE		01-015-B528	75.00
			EQPT/EQPT REPAIR - LIFT STATIONS G		01-015-B529	120.40
			BLDG AND GROUNDS - NORTHWEST		01-015-B826	21.98
			EMPLOYEE GROUP HEALTH		01-017-E455	64,226.00
			IMRF		01-017-E460	17,326.45
			DESIGN ENGINEERING/ARCHITECTURAL		02-041-0502	11,858.70

Transaction Date	Transaction Amt	Merchant Name	GL Code	Description	Post Date
11/30/2025	\$550.00	AMAZON MKTPL	01-011-B117	Empl Holiday Gift Cards	12/01/2025
	\$800.00		01-012-B117	Empl Holiday Gift Cards	
	\$150.00		01-013-B117	Empl Holiday Gift Cards	
	\$450.00		01-014-B117	Empl Holiday Gift Cards	
	\$15.97		01-011-B116	Calendar	
12/01/2025	\$73.04	SIPTRUNK INC	01-012-B513	SCADA Alarm Dialer	12/02/2025
12/04/2025	\$265.39	MCALISTERS DELI 105875	01-011-B113	CPR Training Lunch	12/05/2025
12/04/2025	\$728.04	GRAND DUKES RESTAURANT	01-011-B117	Empl Holiday Lunch	12/05/2025
	\$638.57		01-012-B117	Empl Holiday Lunch	
	\$136.86		01-013-B117	Empl Holiday Lunch	
	\$364.90		01-014-B117	Empl Holiday Lunch	
12/11/2025	-\$130.14	TST*GRAND DUKES RESTAUR	01-011-B117	Empl Holiday Lunch - Tax Reimburse	12/12/2025
12/12/2025	\$279.70	MCALISTERS DELI 105875	01-011-B113	CPR Training Lunch	12/15/2025
12/15/2025	\$20.98	VISTAPRINT	01-011-B120	BS Business Cards	12/16/2025
12/16/2025	\$130.16	ALS PIZZERIA	01-011-B117	Board Meeting Dinner	12/17/2025
12/16/2025	\$57.96	JEWEL OSCO 0056	01-011-B117	Board Meeting Refreshments	12/18/2025
12/17/2025	\$74.24	PANDA EXPRESS #2969 P	01-011-B117	Supervisor Meeting Lunch	12/18/2025
December Total	\$4,605.67				

DOWNERS GROVE SANITARY DISTRICT
2025 WWTC PERFORMANCE REPORT

DOWNERS GROVE SANITARY DISTRICT 2025 WWTC PERFORMANCE REPORT

TO: Board of Trustees

FROM: Amy R. Underwood
General Manager

DATE: January 16, 2026

SUMMARY OF 2025 OPERATIONS

Total Flow to WWTC: 3,441,748,400 gallons
Average Daily Flow: 9.43 MGD

Total Complete Treatment Flow: 3,344,304,600 gallons
Average Daily Complete Treatment Flow: 9.16 MGD

District Billed Flow: 1,751,195,278 gallons
Ratio of Billed Flow to Total WWTC Flow: 50.9%
Ratio of Billed Flow to Total Complete Treatment Flow: 52.4%

Precipitation Total for 2025: 34.22"

Net ComEd Electrical Consumption: 1,694,516 kW-hr
Average Daily ComEd Electric Usage: 4,643 kW-hr

Complete Treatment Flow Characteristics – Average Daily Values

Influent Concentrations:	BOD	218 mg/L
	TSS	181 mg/L
	NH3-N	19.6 mg/L

Influent Loadings:	BOD	15,737 lbs. /day
	TSS	12,750 lbs. /day
	NH3-N	1,363 lbs. /day

Effluent Concentrations:	CBOD	1.8 mg/L
	TSS	0.9 mg/L
	NH3-N	0.4 mg/L

Effluent Loadings:	CBOD	145 lbs. /day
	TSS	77 lbs. /day
	NH3-N	35 lbs. /day

Biosolids Production, after digestion:	10,615,604 gallons
	2,194,651 lbs. dry solids
	1,097 dry tons

WASTEWATER TREATMENT CENTER(WWTC) FLOWS (TABLES 1, 2, 3 & 4)

As shown in **Table 1**, the total flow to the treatment center in 2025 was 3,441,748,400 gallons, with 97.2% of this total, or 3,344,304,600 gallons, receiving tertiary treatment. The total flow for the year equates to an average daily flow of 9.43 MGD as compared to an average tertiary flow of 9.16 MGD. Excess flow treatment was in operation for 191 hours during the year, or 2.2% of the time, and accounted for 97,443,800 gallons.

Table 2 compares the 2025 flows to the past 50 years:

- 2025 was an average precipitation year, with the annual rainfall of 34.22 inches. The 50-year reporting period has an annual average of 34.31 inches of rainfall. In comparison, the average annual rainfall for the past ten years is 39.36 inches.
- Historically, higher rainfall years have resulted in higher annual total flow volumes to the WWTC. That is not the case in 2025. The annual rainfall is the 21st lowest for the 50-year reporting period whereas the total flow volume at 3,441.7 MG is the 5th lowest historic total flow volume for the same period. Inflow and infiltration (I/I) removal efforts in the collection system and the Villages' stormwater system improvements appear to have reduced the volume of flow received during wet weather events relative to the amount of rainfall.
- The tertiary or complete treatment volume of 3,344.3 MG for 2025 was the 5th lowest flow year at the WWTC when viewed over the 50-year period.
- The excess flow volume of 97.4 MG for 2025 was the 9th lowest for the 49-year period.

Wet weather discharges are summarized in **Table 3**. Outfall 002, which discharges to St. Joseph Creek, was in use for 478 hours in 2025 and accounted for 101.29 MG. The operation hours represent 1.2% of the year. The St. Joseph discharge for 2025 represented 2.9% of the total flow. St. Joseph Creek is intended to be used when the combined tertiary and excess flows exceed the capacity of the Outfall 001 pipe, rated for 30.0 MGD. The October flows were due to diversion to Outfall 002 from Outfall 001 for the Outfall 001 lining project preparatory work. Without this diversion, the discharge from Outfall 002 for 2025 would have only been 99.2 MG.

Outfall C01 discharge can be used when flows exceed both the tertiary plant capacity and the capacity of the excess flow clarifiers. Intermediate Clarifier No. 1 is temporarily converted from a tertiary treatment unit to an excess flow treatment unit. This outfall was in use for 18.7 hours and accounted for 8.0 MG in 2025.

Outfall 003 can be used when peak flows exceed both the tertiary plant capacity and the capacity of the excess flow clarifiers. Operators typically do not use Outfall 003 until Outfall C01 is

already in service. Intermediate Clarifiers Nos. 2 & 3 are temporarily converted from tertiary treatment to excess flow treatment units. This outfall was in use for 1.7 hours and accounted for 0.7 MG in 2025. Outfall 003 was only used in 2025 because operators were unable to place Intermediate Clarifier No. 1 into service first during a wet weather event due to a stuck gate. Once the gate was operable and Outfall C01 was in service, operators were able to take Outfall 003 out of service. Unfortunately, due to the short time in service, the operation of Intermediate Clarifiers No. 2 & 3 had not stabilized when operators had to collect the sample. This resulted in a fecal coliform violation.

As shown in **Table 4**, the current plant design capacity of 11.0 MGD for tertiary treatment was exceeded on 72 days, or 19.7% of the days, during 2025.

WWTC CAPACITY (TABLE 5)

The Illinois EPA determines remaining capacity at a treatment facility by reviewing the past twelve months of average influent flow data at the facility. The three lowest flow months for the period plus outstanding Illinois EPA permits for new development issued to the District over the past two years determines the remaining hydraulic capacity. **Table 5** indicates the remaining capacity at the WWTC during the past six years. As indicated, the WWTC is currently at 62% capacity in terms of remaining hydraulic capacity. This is based on an average flow of 6.7 MGD, which is the average of the three lowest flow months during 2025. Remaining capacity, based on organic loading, is also indicated in **Table 5**. The WWTC organic loading is currently in the range of 76% to 129% of capacity, depending on the parameter. Organic loading can be used by IEPA as an indicator of reserve capacity if hydraulic limits are approached or operational difficulties stem from high organic loading.

TREATMENT PROVIDED (TABLES 6, 7 and 8)

The yearly average effluent results in 2025 were well below the NPDES Permit requirements. The effluent CBOD concentration averaged 1.8 mg/l, TSS was at 0.9 mg/l, and ammonia-nitrogen was 0.4 mg/l. Over the ten-year period, as indicated in **Table 6**, the yearly averages ranged from 1.0 to 1.8 mg/L for CBOD, 0.6 to 1.2 mg/L for TSS, and 0.2 to 0.6 mg/L for ammonia-nitrogen.

Table 7 provides the monthly process performance and removal values for 2025. Removal of BOD through tertiary treatment (i.e., the sand filters) appears to be negative in May and August. The filter on the end of the intermediate effluent sampler tube plugs with algae during the sunny, warm months. It is believed that the algae consume BOD, and hence the samples' BOD results are not representative of the intermediate effluent. Keeping algae out of the filter would require cleaning it multiple times each day. Since this sample is for internal process monitoring and not compliance, a solution to this issue has not been a priority. Staff will be reviewing this to hopefully find a low maintenance solution.

A ten-year history indicating yearly process performance and removal values is presented in **Table 8**.

NPDES PERMIT COMPLIANCE (FIGURES 1, 2 & 3)

Figures 1, 2 and 3 illustrate the performance of the WWTC over the last ten years, comparing the influent and effluent concentrations of the three major pollutants identified in the District's NPDES permit with the corresponding permit limits.

The WWTC operated with one permit excursion in 2025.

- A daily maximum fecal coliform concentration excursion occurred at Outfall 003 on August 17. As noted above, Intermediate Clarifiers No. 2 & 3 were in service for a short period of time and the process had not stabilized prior to the sample needing to be collected.

SLUDGE QUANTITIES (TABLES 9 and 10)

Total raw sludge pumping to the digestion processes is shown in **Table 9**. The total of primary sludge, waste activated sludge (WAS), thickened waste activated sludge (TWAS) and hauled grease waste was 14,890,289 gallons for 2025. This is 15.8% lower than in 2024 and 25.5% lower than 2023. This reduction in gallons to digestion is mainly due to the WAS thickener being back in service for most of the year. Reduction in volume of primary sludge also contributed and is explained below.

The primary sludge pumped to the digesters in 2025 was 8,235,264 gallons. This is 32% less than the ten-year average of 12,167,509 gallons. In 2024, the DGSD operators made operational changes in the WWTC to optimize treatment. One of the goals of this is to effectively control the number of filamentous bacteria. The results of these changes were just becoming evident at the end of 2024. One of the areas operators focused on was the sludge concentrators. Operators slowly made modifications to get clear water over the weirs. This culminated in October 2024 when the operators decided to remove the redundant sludge concentrator from service. The sludge concentrators no longer act as digesters, which has significantly reduced the recycled solids to the head of the plant. The full impact of the operational changes made in 2024 are evident in the lower primary sludge volume in 2025.

276,800 gallons of WAS was sent directly to the digester, a significant decrease over the past year. 3,243,827 gallons of TWAS was sent to the digester in 2025, a significant increase over the past year. This shift in WAS versus TWAS to the digester in 2025 was due to the WAS thickener, which was out of service for several months throughout 2024, being in service throughout 2025.

Supernatant in 2025 was 5,924,435 gallons, which is a 28% decrease from the previous year. Operations staff believe the quality of the supernatant has improved because of the process optimization mentioned above with the sludge concentrators and primary sludge. This has greatly reduced the amount of supernatant withdrawn.

The hauled grease waste accepted at the WWTC was 3,134,398, which is a 4.6% increase from 2024. Ideally, the annual grease volume accepted by the WWTC would be closer to the amount

accepted in 2022, which was a little over 3,800,000 gallons. To avoid exceeding the capacity of the waste gas burners (flares), the WWTC accepts less hauled grease waste when the CHP units are out of service. CHP 1 was out of service for 9 months during 2025.

Table 10 summarizes the monthly digested sludge pumping for 2025. In 2025, total digested sludge pumping was 10,615,604 gallons. Of the total, 77.7% or 8,246,572 gallons was dewatered on the belt filter press. 588,420 gallons, or 5.5% of the total, was placed in the sludge lagoons seeded with reeds. The remaining 16.8% of the digested sludge in 2025, or 1,780,612 gallons, was dewatered on the drying beds. A ten-year history on sludge production is also included in **Table 10**.

BIOSOLIDS DISPOSAL (TABLE 11 & 12)

Table 11 summarizes the Class A biosolids distribution for the last ten years. Class A biosolids disposal through the public distribution program for 2025 totaled 1,828 cubic yards, which is a 15.5% increase over the 2024 total but below the average for the last ten years. Deliveries for 2025 accounted for 72% of the total or 1,314 yards. The pickup station accounted for 11% or 197 yards. The District did not use any biosolids at its facilities in 2025. Contractor pickup was 17% of the total or 317 yards, which is a 55% increase above the amount picked up by contractors in 2024.

Table 12 compares the Class A and Class B biosolids disposal for the last ten years. No Class B land application was done in 2025. Since taking hauled grease waste, Class B land application typically has been performed twice a year. In 2024, biosolids mechanics started a different method of stacking belt press cake in the bins. The method was successful, getting (and keeping) more water out of the biosolids, ultimately reducing the volume of biosolids. Therefore, moving forward staff expect to land apply Class B biosolids once per year. In 2024, three Class B hauling (land application) events were completed. This in combination with the reduction in volume allowed the District to make it through 2025 without any Class B land application.

UTILITIES (TABLES 13, 14, and 15)

Table 13 summarizes the monthly utility usage for 2025 and provides a ten-year summary. Natural gas consumption for 2025 was at 789,200 cubic feet, which is 10% higher than the natural gas consumption in 2024.

City water consumption for the year was 1,005,746 gallons.

The total 2024 net electricity from ComEd was 1,694,516 kW-hours, for an average daily use of 4,643 kW-hours. This is the third year of net positive electricity after two years of net negative electricity. Over the past three years, the maintenance required on both CHP units has been higher than in 2021 and 2022. CHP 1 was removed from service in March 2025 due to a warranty issue that took almost a year to work out with the party responsible. Repair is currently scheduled for the end of February 2026.

Table 14 provides a long-term comparison of electrical usage and wastewater flows.

Table 15 provides a monthly and ten-year net energy summary for the WWTC. All energy used and produced in the WWTC is taken into consideration and not just electricity from ComEd. Unfortunately, the WWTC was unable to meet the District’s goal of being a net zero energy facility for 2025. The ability to operate at net zero energy was impacted by the above-mentioned CHP maintenance. Another contributing factor was both high efficiency turboblowers (ABS 1 and ABS 2) being out of service at times throughout the year. ABS 2 failed in April, requiring the old centrifugal Hoffman blowers to be used during peak air demand periods from April through the beginning of November to supplement the air provided by ABS 1. The VFD cooling fan on ABS 1 failed in November, and the VFD failed in December. Operating solely on centrifugal blowers for most of November and December contributed to the higher energy use shown for those months.

Figure 4 illustrates the history of energy production and use at the WWTC since 2002, including the impacts of the energy efficiency improvements to the facility.

DIGESTER GAS UTILIZATION (TABLE 16)

Table 16 summarizes the digester gas utilization throughout the WWTC. Total digester gas production for 2025 was at 56,277,679 cubic feet, for a daily average of 154,185 cubic feet. Gas was utilized in the CHP facilities, where a total of 37,326,358 cubic feet of gas was used in 2025, a significant decrease from 2024 due to CHP 1 being out of service. The digester heat exchangers used 4,211,690 cubic feet of gas, a significant increase from 2024. Wasting of digester gas (gas flared) totaled 9,009,511 cubic feet in 2025, a significant increase from 2024. Gas is flared when the supply exceeds the demand and when needed due to equipment outages. The significant increase in digester gas use by the heat exchangers and the waste gas burners is also due to CHP 1, from which heat is recovered to the digesters, being out of service for most of the year.

The dehumidifier in the sand filter building used 5,730,120 cubic feet of gas in 2025.

CHEMICAL USAGE (TABLES 17 and 18)

Table 17 summarizes the monthly chemical usage at the WWTC during 2025, and **Table 18** provides a ten-year summary. Sodium hypochlorite and sodium bisulfite were utilized for the year for disinfection and dechlorination.

Hypochlorite is used for filamentous control. The process improvements previously mentioned were sufficient in 2025 that the District did not have to chlorinate the return activated sludge (RAS).

All hypochlorite used in 2025 was bulk hypochlorite, i.e. purchased. The OSEC unit (hypochlorite generator) reached the end of its useful life in September 2023.

Hypochlorite used for excess flow in 2025 is shown as not available (N/A) in **Table 18**. While preparing this report, it was discovered that the hypochlorite used for excess flow in 2025 was

recorded incorrectly into WIMS from SCADA. This could be related to replacement of a hypochlorite pump VFD in February 2025. District staff are troubleshooting this item, and this report will be updated, if possible, once this issue is resolved.

Sodium bisulfite was used at a rate of 8.5 pounds per million gallons.

In 2025, dewatering polymer use, which is for the belt filter press, was 14,850 pounds for 1,588,139 pounds of sludge on a dry solids basis and equated to 7.9 pounds of active polymer per dry tons of solids. Thickening polymer use, which is for the WAS Thickener, was 21,600 pounds for 1,648,065 pounds of sludge on a dry basis and equated to 10.5 pounds of active polymer per dry tons of solids.

NUTRIENTS (TABLES 19 and 20)

The NPDES permit requires routine monitoring of influent and effluent total phosphorus and total nitrogen concentrations. **Table 19** summarizes that data and applies the concentration data to the monthly flows to estimate loads. 33% removal of total phosphorus and 54% removal of total nitrogen occurred across the WWTC in 2025.

Table 20 provides a ten-year summary of the annual average nutrients influent, effluent and percent removals. Percent removal of phosphorus in 2025 is the lowest in the ten-year period shown, and percent removal of nitrogen was slightly higher in 2025 than the average for the ten-year period. It should be noted that a RAS fermenter was operated between June 2016 and July 2022. It was removed from service as it was not providing the desired phosphorus removal and causing other operational issues.

SUMMARY

The rainfall in 2025 was typical in comparison to the median rainfall for the last 50 years. The total flow to the WWTC was in the lowest 10% of the last 50 years.

Billable flow as a proportion of total flow was approximately 51%, reflecting the high inflow and infiltration (I/I) in the collection system. The need for collection system I/I reduction continues.

Plant reserve capacity is adequate. Dry weather low flows remain well below the plant's hydraulic capacity, the primary method used to determine reserve capacity.

Overall, plant effluent quality was excellent for parameters controlled in the NPDES permit. The plant operated with one permit excursion in 2025. The fecal coliform excursion occurred when Outfall 003 was used for a short period of time during a wet weather event. Outfall 003 was only used due to a gate sticking which prevented operators from placing Outfall C01 into service first.

Class A biosolids distribution increased in 2025, demonstrating renewed interest from customers.

No Class B biosolids land application was done in 2025. This resulted in the lowest annual biosolids disposal in the last ten years, both on a volume and a weight basis. This was partially

due to extra Class B biosolids land application being completed in 2024 and partially due to improved processing and handling of the belt press cake which removes more water from the biosolids before final disposal.

In 2025, the WWTC did not meet its goal of being a net zero energy facility. This was the result of CHP 1 and the high efficiency turboblowers being of service for a significant portion of the year.

TABLE 1
WWTC FLOW
2025

<u>MONTH</u>	<u>PRECIPITATION INCHES</u>	<u>TERTIARY FLOW RECEIVED (MG)</u>	<u>EXCESS FLOW RECEIVED (MG)</u>	<u>TOTAL FLOW RECEIVED (MG)</u>	<u>EXCESS FLOW HOURS ON</u>	<u>EXCESS FLOW % HRS. ON</u>	<u>EXCESS FLOW % OF TOTAL</u>
Jan	1.37	246.48	3.58	250.07	11.70	1.57	1.43
Feb	0.16	224.67	0.00	224.67	0.10	0.01	0.00
Mar	5.00	424.62	15.15	439.77	62.00	8.33	3.45
Apr	3.19	366.13	15.15	381.28	31.10	4.32	3.97
May	1.87	262.25	0.00	262.25	0.00	0.00	0.00
Jun	4.39	288.87	7.26	296.14	16.80	2.33	2.45
Jul	4.35	277.10	0.00	277.10	0.00	0.00	0.00
Aug	6.85	358.03	50.55	408.57	57.80	7.77	12.37
Sep	0.81	191.81	0.00	191.81	0.00	0.00	0.00
Oct	2.24	211.77	0.00	211.77	0.00	0.00	0.00
Nov	1.47	202.55	0.00	202.55	0.00	0.00	0.00
Dec	2.52	290.02	5.75	295.77	11.60	1.56	1.94
TOTALS	34.22	3,344.30	97.44	3,441.75	191.10	2.18	2.83

<u>WWTC FLOW RATES FOR</u>	<u>2025</u>
Daily average total treatment flow -	9.43
Daily average tertiary treatment flow -	9.16
Daily average excess treatment flow -	0.27

TABLE 2
VOLUME OF FLOW RECEIVED AND DURATION OF EXCESS FLOW OPERATION
January 1, 1976 to December 31, 2025

PERIOD	PRECIPITATION INCHES	TERTIARY FLOW	EXCESS FLOW RECEIVED MG	TOTAL FLOW RECEIVED MG	% EXCESS OF TOTAL FLOW	OPERATIONAL HRS. EXCESS FLOW	% EXCESS OF TOTAL HRS.
1/1/76 - 12/31/76	29.39	2,960.9	174.9	3,135.8	5.6%	400.25	4.6%
1/1/77 - 12/31/77	33.22	3,334.6	104.5	3,439.1	3.0%	329.50	3.8%
1/1/78 - 12/31/78	31.02	3,419.0	228.3	3,647.3	6.3%	790.25	9.0%
1/1/79 - 12/31/79	36.55	3,518.2	820.8	4,339.0	18.9%	1,791.25	20.4%
1/1/80 - 12/31/80	33.00	3,866.1	235.0	4,101.1	5.7%	697.50	7.9%
1/1/81 - 12/31/81	23.02	3,510.1	141.0	3,651.1	3.9%	347.00	4.0%
1/1/82 - 12/31/82	33.10	3,531.3	370.3	3,901.6	9.5%	826.87	9.4%
1/1/83 - 12/31/83	34.34	3,726.4	328.0	4,054.4	8.1%	613.50	7.0%
1/1/84 - 12/31/84	25.38	3,742.1	206.5	3,948.6	5.2%	456.75	5.2%
1/1/85 - 12/31/85	31.97	3,611.2	228.0	3,839.2	5.9%	440.26	5.0%
1/1/86 - 12/31/86	25.60	3,550.1	54.3	3,604.4	1.5%	162.83	1.9%
1/1/87 - 12/31/87	33.47	3,754.9	187.3	3,942.2	4.8%	374.38	4.3%
1/1/88 - 12/31/88	22.56	3,518.6	148.2	3,666.8	4.0%	446.07	5.1%
1/1/89 - 12/31/89	25.19	3,377.9	62.9	3,440.8	1.8%	110.58	1.3%
1/1/90 - 12/31/90	43.12	4,189.3	286.4	4,475.7	6.4%	413.33	4.7%
1/1/91 - 12/31/91	39.06	4,064.8	173.8	4,238.6	4.1%	257.79	2.9%
1/1/92 - 12/31/92	30.34	3,609.3	59.4	3,668.7	1.6%	97.20	1.1%
1/1/93 - 12/31/93	40.83	4,056.9	307.1	4,364.0	7.0%	416.11	4.8%
1/1/94 - 12/31/94	33.03	3,555.8	85.6	3,641.4	2.4%	160.68	1.8%
1/1/95 - 12/31/95	29.87	3,684.8	174.6	3,859.4	4.5%	275.70	3.1%
1/1/96 - 12/31/96	37.50	3,672.2	141.7	3,813.9	3.7%	193.40	2.2%
1/1/97 - 12/31/97	34.18	3,582.0	178.5	3,760.5	4.7%	239.40	2.7%
1/1/98 - 12/31/98	45.05	4,088.6	269.6	4,358.2	6.2%	479.80	5.5%
1/1/99 - 12/31/99	31.38	3,716.3	228.9	3,945.2	5.8%	347.33	4.0%
1/1/00 - 12/31/00	33.98	3,565.5	142.9	3,708.4	3.9%	242.66	2.8%
1/1/01 - 12/31/01	35.51	4,158.0	171.2	4,329.2	4.0%	287.46	3.3%

TABLE 2
VOLUME OF FLOW RECEIVED AND DURATION OF EXCESS FLOW OPERATION
January 1, 1976 to December 31, 2025

PERIOD	PRECIPITATION INCHES	TERTIARY FLOW	EXCESS FLOW RECEIVED MG	TOTAL FLOW RECEIVED MG	% EXCESS OF TOTAL FLOW	OPERATIONAL HRS. EXCESS FLOW	% EXCESS OF TOTAL HRS.
1/1/02 - 12/31/02	29.23	3,594.0	107.5	3,701.5	2.9%	200.71	2.3%
1/1/03 - 12/31/03	32.63	3,343.4	99.3	3,442.7	2.9%	211.13	2.4%
1/1/04 - 12/31/04	37.31	3,436.5	97.9	3,534.4	2.8%	184.64	2.1%
1/1/05 - 12/31/05	27.09	3,443.8	101.4	3,545.2	2.9%	162.25	1.9%
1/1/06 - 12/31/06	47.08	4,337.0	135.9	4,472.8	3.0%	315.57	3.6%
1/1/07 - 12/31/07	36.06	3,709.0	124.7	3,833.7	3.3%	228.15	2.6%
1/1/08 - 12/31/08	47.45	4,085.2	297.2	4,382.4	6.8%	438.42	5.0%
1/1/09 - 12/31/09	45.10	4,134.5	373.4	4,507.9	8.3%	571.55	6.5%
1/1/10 - 12/31/10	40.11	3,742.3	217.1	3,959.4	5.5%	339.68	3.9%
1/1/11 - 12/31/11	43.13	4,034.3	275.9	4,310.2	6.4%	638.12	7.3%
1/1/12 - 12/31/12	26.16	3,272.5	26.2	3,298.8	0.8%	69.88	0.8%
1/1/13 - 12/31/13	47.18	3,812.2	305.7	4,117.9	7.4%	392.85	4.5%
1/1/14 - 12/31/14	39.04	4,075.9	172.4	4,248.3	4.1%	409.63	4.7%
1/1/15 - 12/31/15	38.93	3,990.7	114.5	4,105.1	2.8%	233.84	2.7%
1/1/16 - 12/31/16	42.28	4,093.5	84.9	4,178.3	2.0%	204.37	2.3%
1/1/17-12/31/17	42.23	3,769.1	197.5	3,967.1	5.0%	283.50	3.2%
1/1/18-12/31/18	44.57	4,007.8	221.6	4,229.4	5.2%	311.40	3.6%
1/1/19-12/31/19	56.22	4,597.8	307.4	4,905.2	6.3%	511.20	5.8%
1/1/20-12/31/20	39.63	3,865.8	177.8	4,043.6	4.4%	245.10	2.8%
1/1/21-12/31/21	29.66	3,499.0	54.5	3,553.5	1.5%	147.80	1.7%
1/1/22-12/31/22	34.91	3,583.8	175.1	3,758.8	4.7%	433.5	4.9%
1/1/23-12/31/23	36.58	3,669.2	79.9	3,749.1	2.1%	220.4	2.5%
1/1/24-12/31/24	36.19	3,682.4	102.7	3,785.1	2.7%	323.6	3.7%
1/1/25-12/31/25	34.22	3,344.3	97.4	3,441.7	2.8%	191.1	2.2%
1/1/76 to 12/31/25 Average Yearly Values	34.31	3,729.8	189.2	3,918.9	4.7%	369.3	4.2%

TABLE 3
WET WEATHER DISCHARGES
2025

MONTH	TO ST. JOSEPH CREEK		FROM INTERMEDIATE		FROM INTERMEDIATES	
	CREEK		NO. 1		NOS. 2 & 3	
	OUTFALL 002		OUTFALL C01		OUTFALL 003	
	MG	HOURS	MG	HOURS	MG	HOURS
Jan	2.13	4.60		0.00		0.00
Feb	0.00	0.00		0.00		0.00
Mar	8.30	32.50		0.00		0.00
Apr	14.37	17.70		0.00		0.00
May	0.00	0.00		0.00		0.00
Jun	6.56	9.70		0.00		0.00
Jul	0.00	20.40		0.00		0.00
Aug	54.20	348.10	8.03	18.68	0.70	1.66
Sep	0.00	35.90		0.00		0.00
Oct*	2.09	0.00		0.00		0.00
Nov	0.00	0.00		0.00		0.00
Dec	13.64	9.10		0.00		0.00
Total	101.29	478.00	8.03	18.68	0.70	1.66
Total - Oct	99.20					

*The October Outfall 002 flow was not wet weather discharge. Flow was diverted from Outfall 001 to Outfall 002 while a section of the Outfall 001 pipe was cleaned.

TABLE 4
DAYS AT OR ABOVE DESIGN FLOW OF 11.0 MGD

MONTH	<u>2025</u>				<u>10 YEARS</u>		
	<u>Days at 11.0 MGD or Above</u>	<u>Influent Avg. MGD for Month</u>	<u>% Days 11.0 MGD or Above</u>	<u>Total Rainfall (in.)</u>	YEAR	<u>% Days above 11.0 MGD</u>	<u>Rainfall (in.)</u>
Jan	3	8.74	9.7	1.37	2016	35	42.28
Feb	2	8.81	7.1	0.16	2017	30	42.23
Mar	22	14.24	71.0	5.00	2018	35	44.57
Apr	15	12.20	50.0	3.19	2019	50	56.22
May	1	7.94	3.2	1.87	2020	30	39.63
Jun	5	9.03	16.7	4.39	2021	18	29.66
Jul	5	8.66	16.1	4.35	2022	29	34.91
Aug	10	10.79	32.3	6.85	2023	29	36.58
Sep	0	6.47	0.0	0.81	2024	27	36.19
Oct	2	6.92	6.5	2.24	2025	20	34.22
Nov	0	6.64	0.0	1.47			
Dec	7	9.34	22.6	2.52			
Total	72	9.15	19.7	34.22			

Table 5
WWTC REMAINING CAPACITY
2025

	2020	2021	2022	2023	2024	2025
<u>Hydraulic Capacity</u>						
Three Low Flow Months Plant Flow (MGD)	Aug 6.5 Sep 7.6 Jul 8.2	Sep 6.3 Aug 7.3 Nov 7.9	Oct 5.2 Nov 6.8 Aug 7.1	Nov 7.1 Jun 7.2 May 8.0	Oct 6.2 Sep 6.7 Dec 7.9	Sep 6.4 Oct 6.8 Nov 6.8
Average, 3 Low Flow Months (MGD)	7.4	7.2	6.4	7.4	6.9	6.7
Annual Average Flow (PE)	74,000	72,000	64,000	74,000	69,000	67,000
IEPA Permitted Flow - last 2 years (PE)	422	717	515	178	36	739
Total Load (PE)	74,422	72,717	64,515	74,178	69,036	67,739
WWTC Hydraulic Capacity (PE)	110,000	110,000	110,000	110,000	110,000	110,000
Remaining Hydraulic Capacity (PE)	35,578	37,283	45,485	35,822	40,964	42,261
% of Hydraulic Capacity Utilized	67.66%	66.11%	58.65%	67.43%	62.76%	61.58%
<u>Organic Capacity</u>						
Influent Loadings (annual avg. lbs/day)						
BOD	16,854	16,878	16,602	18,176	17,210	15,737
TSS	14,654	14,665	14,654	14,889	15,015	12,750
NH3-N	1,319	1,312	1,262	1,278	1,334	1,363
WWTC Organic Capacity (lbs/day)						
BOD	14,120	14,120	14,120	14,120	14,120	14,120
TSS	15,920	15,920	15,920	15,920	15,920	15,920
NH3-N	1,651	1,651	1,651	1,651	1,651	1,651
% of WWTC Organic Capacity Utilized						
BOD	119.36%	119.53%	117.58%	128.73%	121.88%	111.45%
TSS	92.05%	92.12%	92.05%	93.52%	94.32%	80.09%
NH3-N	79.89%	79.47%	76.44%	77.41%	80.80%	82.56%

PE = Population Equivalents

Table 6
DAILY AVERAGE CONCENTRATIONS
2016-2025

YEAR	EFFLUENT DAILY AVG. FLOW - MGD	INFLUENT (MG/L)			EFFLUENT (MG/L)		
		BOD	TSS	NH3-N	CBOD	TSS	NH3-N
2016	11.2	189	183	16.1	1.1	0.6	0.2
2017	10.3	213	199	20.3	1.2	0.9	0.4
2018	11.0	230	210	18.7	1.5	1.2	0.6
2019	12.6	169	162	16.4	1.4	1.0	0.3
2020	10.6	213	188	16.4	1.3	0.8	0.6
2021	9.6	225	203	19.7	1.1	0.9	0.3
2022	9.8	216	196	17.8	1.0	0.9	0.5
2023	10.1	243	200	17.6	1.6	0.8	0.2
2024	10.1	211	194	18.6	1.7	1.0	0.3
2025	9.2	218	181	19.6	1.8	0.9	0.4
AVG.	10.4	213	192	18.1	1.4	0.9	0.4

DAILY AVERAGE LOADINGS
2016-2025

YEAR	EFFLUENT DAILY AVG. FLOW - MGD	INFLUENT (LBS/DAY)			EFFLUENT (LBS/DAY)		
		BOD	TSS	NH3-N	CBOD	TSS	NH3-N
2016	11.2	17,056	15,857	1,317	103	58	25
2017	10.3	17,380	15,498	1,505	121	111	40
2018	11.0	20,038	17,312	1,528	169	177	62
2019	12.6	16,676	15,427	1,506	163	124	33
2020	10.6	16,854	14,654	1,319	115	86	66
2021	9.6	16,878	14,665	1,312	97	93	38
2022	9.8	16,602	14,654	1,262	90	79	49
2023	10.1	18,176	14,889	1,278	139	76	17
2024	10.1	17,210	15,015	1,334	146	97	27
2025	9.2	15,737	12,750	1,363	145	77	35
AVG.	10.4	17,261	15,072	1,372	129	98	39

TABLE 7
WWTC PERFORMANCE DATA - MONTHLY CONCENTRATIONS
2025

MONTH	EFFLUENT DAILY AVERAGE	PARAMETER	RAW SEWAGE (MG/L)	PRIMARY TREATMENT		INTERMEDIATE TREATMENT		TERTIARY TREATMENT		TOTAL REMOVAL (% OF RAW)
	FLOW - MGD			PRIM EFFLUENT (MG/L)	PRIM REMOVAL (% OF RAW)	INT EFFLUENT (MG/L)	INT REMOVAL (% OF PRI)	TERT EFFLUENT (MG/L)	TERT REMOVAL (% OF INT)	
Jan 2025	7.95	BOD	204	116	43.23	6.2	94.69	2.61	57.66	98.72
		TSS	170	70	58.93	11.2	83.96	1.6	85.72	99.06
		AMM-N	20.58					0.84		95.91
Feb 2025	8.02	BOD	182	100	44.92	5.3	94.68	2.48	53.38	98.63
		TSS	159	70	56.25	8.3	88.03	1.3	84.53	99.19
		AMM-N	17.77					0.98		94.49
Mar 2025	13.70	BOD	149	94	37.04	5.2	94.50	2.17	57.99	98.54
		TSS	120	82	31.97	10.5	87.12	1.3	88.09	98.96
		AMM-N	12.15					0.49		95.99
Apr 2025	12.20	BOD	141	73	48.14	3.7	94.97	1.69	53.93	98.80
		TSS	125	56	55.11	7.3	87.05	0.8	88.38	99.32
		AMM-N	14.16					0.28		98.00
May 2025	8.46	BOD	227	106	53.19	2.0	98.12	2.11	-5.31	99.07
		TSS	198	59	70.43	5.4	90.74	0.9	84.17	99.57
		AMM-N	20.98					0.32		98.49
Jun 2025	9.63	BOD	229	108	53.02	1.8	98.29	1.52	17.52	99.34
		TSS	191	57	70.19	4.2	92.69	0.6	84.65	99.67
		AMM-N	18.36					0.36		98.05
Jul 2025	8.94	BOD	231	111	52.05	1.8	98.34	1.63	11.23	99.29
		TSS	184	64	65.53	4.4	93.06	0.6	86.47	99.68
		AMM-N	21.02					0.24		98.85
Aug 2025	11.55	BOD	181	95	47.22	1.8	98.14	1.88	-5.99	98.96
		TSS	150	64	57.17	4.4	93.21	0.7	85.06	99.57
		AMM-N	16.70					0.18		98.93
Sep 2025	6.39	BOD	278	132	52.41	2.6	98.03	1.73	33.65	99.38
		TSS	222	76	65.57	14.7	80.84	1.0	92.97	99.54
		AMM-N	26.16					0.32		98.77
Oct 2025	6.83	BOD	277	122	55.77	3.8	96.86	1.48	61.47	99.46
		TSS	241	62	74.24	18.2	70.62	1.1	94.01	99.55
		AMM-N	24.72					0.43		98.27
Nov 2025	6.75	BOD	300	138	54.04	3.8	97.21	1.31	65.80	99.56
		TSS	224	63	71.84	9.6	84.75	0.8	91.81	99.65
		AMM-N	24.27					0.35		98.57
Dec 2025	9.36	BOD	241	100	58.27	2.9	97.14	1.15	59.98	99.52
		TSS	186	49	73.98	5.7	88.29	0.8	86.42	99.59
		AMM-N	19.27					0.41		97.86
Total Year Avg.	9.16	BOD	218	108	50.66	3.5	96.74	1.81	48.43	99.17
		TSS	181	64	64.43	8.8	86.34	0.9	89.22	99.48
		AMM-N	19.64					0.43		97.79

TABLE 8
WWTC PERFORMANCE DATA 2016-2025

YEAR	MGD	PARAMETER	PRIMARY TREATMENT			INTERMEDIATE TREATMENT		TERTIARY TREATMENT		
			RAW SEWAGE (MG/L)	PRIM EFFLUENT (MG/L)	PRIM REMOVAL (% OF RAW)	INT EFFLUENT (MG/L)	INT REMOVAL (% OF PRIM)	TERT EFFLUENT (MG/L)	TERT REMOVAL (% OF INT)	TOTAL REMOVAL (% OF RAW)
2016	11.2	BOD	189	81	57.1%	2.7	96.7%	1.1	59.3%	99.4%
		TSS	183	52	71.6%	5.9	88.7%	0.6	89.8%	99.7%
		NH3	16.0					0.24		98.5%
2017	10.3	BOD	213	94	55.9%	2.8	97.0%	1.2	57.1%	99.4%
		TSS	199	73	63.3%	7.3	90.0%	0.9	87.7%	99.5%
		NH3	20.3					0.40		98.0%
2018	11.0	BOD	227	103	54.6%	3.1	97.0%	1.5	51.6%	99.3%
		TSS	211	81	61.6%	9.3	88.5%	1.2	87.1%	99.4%
		NH3	18.9					0.60		96.8%
2019	12.6	BOD	169	83	50.9%	2.6	96.9%	1.4	46.2%	99.2%
		TSS	162	68	58.0%	6.6	90.3%	1.0	84.8%	99.4%
		NH3	16.4					0.26		98.4%
2020	10.6	BOD	213	89	58.2%	2.5	97.2%	1.3	48.0%	99.4%
		TSS	188	55	70.7%	6.4	88.4%	0.8	87.5%	99.6%
		NH3	16.4					0.62		96.2%
2021	9.6	BOD	225	93	58.7%	2.3	97.5%	1.1	52.2%	99.5%
		TSS	203	52	74.4%	6.3	87.9%	0.9	85.7%	99.6%
		NH3	19.7					0.30		98.5%
2022	9.8	BOD	216	100	51.8%	1.9	98.1%	1.0	47.4%	99.3%
		TSS	196	64	58.0%	5.0	92.2%	0.9	82.0%	99.4%
		NH3	17.8					0.47		96.8%
2023	10.1	BOD	243	120	50.6%	2.5	97.9%	1.6	36.0%	99.3%
		TSS	200	81	59.5%	6.4	92.1%	0.8	87.5%	99.6%
		NH3	17.6					0.17		99.0%
2024	9.9	BOD	211	113	46.5%	2.7	97.6%	1.7	38.0%	99.2%
		TSS	194	69	64.3%	6.7	90.3%	1.0	84.5%	99.5%
		NH3	18.6					0.30		98.4%
2025	9.2	BOD	218	108	50.7%	3.5	96.7%	1.8	48.4%	99.2%
		TSS	181	64	64.4%	8.8	86.3%	0.9	89.2%	99.5%
		NH3	19.6					0.43		97.8%
TEN YEAR AVG	10.4	BOD	212	98	53.7%	2.7	97.3%	1.4	48.6%	99.4%
		TSS	192	66	65.6%	6.9	89.6%	0.9	86.8%	99.5%
		NH3	18.1					0.38		97.9%

Figure 1. DGSD WWTC BOD Removal Performance

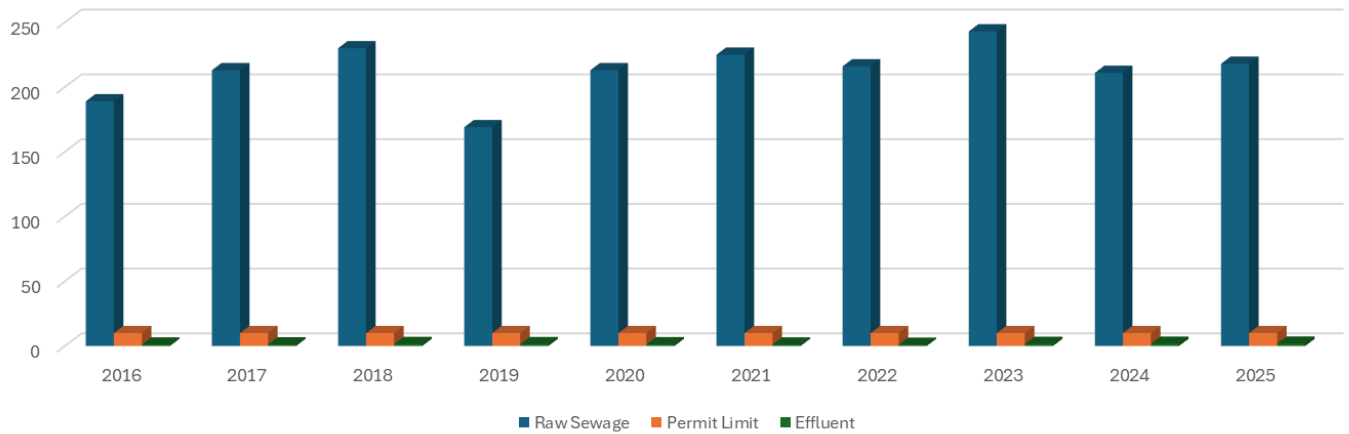


Figure 2. DGSD WWTC TSS Removal Performance

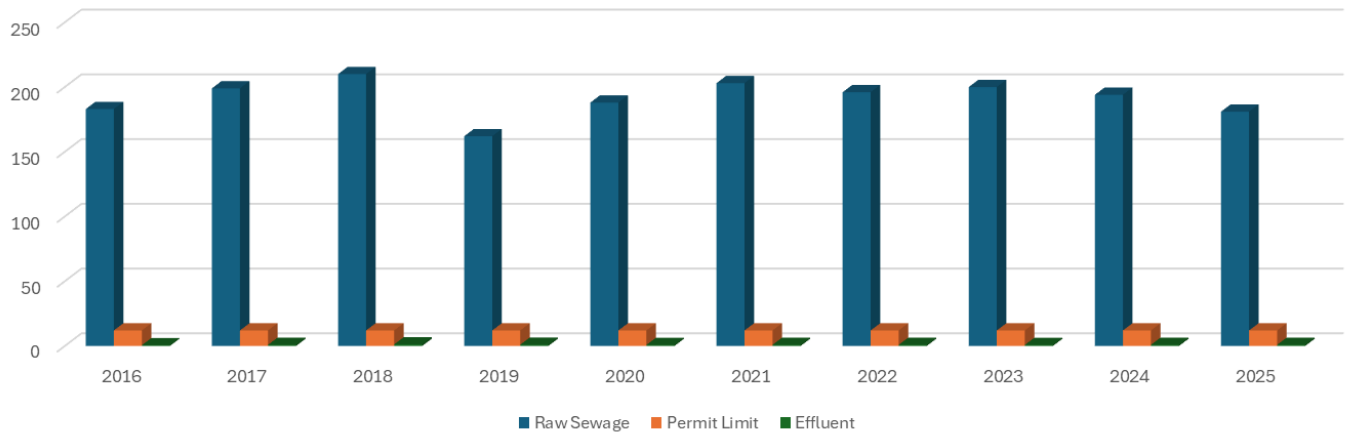


Figure 3. DGSD WWTC Ammonia-N Removal Performance

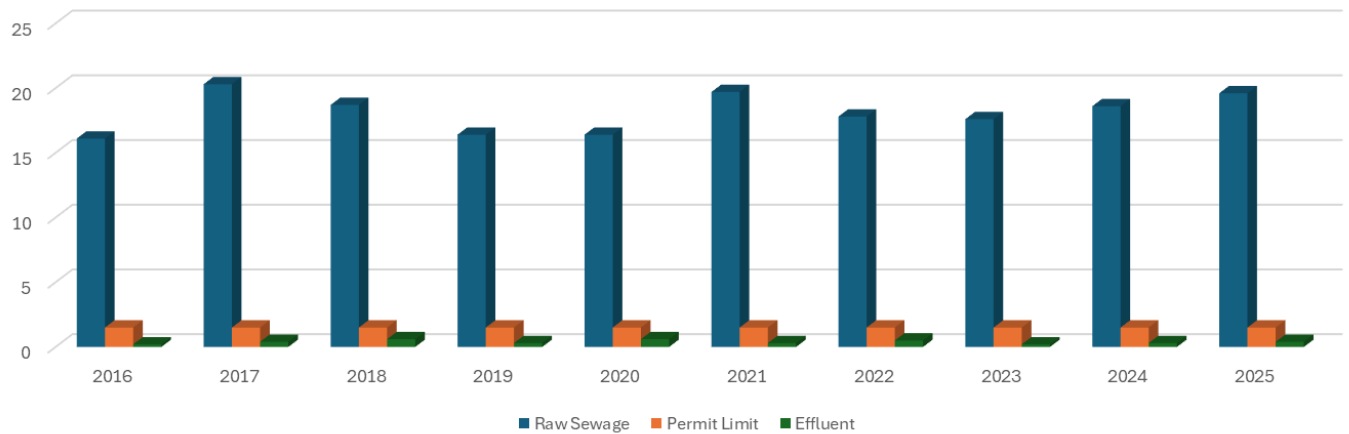


TABLE 9
DIGESTER FEED VOLUMES
2025

<u>MONTH</u>	<u>GALLONS PRIMARY</u>	<u>GALLONS WAS</u>	<u>GALLONS TWAS</u>	<u>GALLONS GREASE</u>	<u>GALLONS TOTAL FEED</u>	<u>GALLONS SUPERNATANT</u>
Jan	591,092	0	348,684	259,096	1,198,872	422,731
Feb	614,556	0	235,197	239,508	1,089,261	392,674
Mar	680,428	0	466,064	268,619	1,415,111	396,126
Apr	654,584	276,800	95,654	267,742	1,294,780	580,039
May	718,045	0	241,747	251,174	1,210,966	532,081
Jun	573,290	0	268,614	264,078	1,105,982	588,179
Jul	583,074	0	211,971	266,722	1,061,767	468,561
Aug	701,311	0	305,230	260,930	1,267,471	353,663
Sep	700,181	0	254,664	259,105	1,213,950	554,023
Oct	879,311	0	243,021	288,631	1,410,963	559,595
Nov	743,570	0	298,702	240,672	1,282,944	503,891
Dec	795,824	0	274,279	268,121	1,338,224	572,873
TOTAL	8,235,264	276,800	3,243,827	3,134,398	14,890,289	5,924,435
<u>YEAR</u>	<u>TOTAL GALLONS PRIMARY</u>	<u>TOTAL GALLONS WAS</u>	<u>TOTAL GALLONS TWAS</u>	<u>TOTAL GALLONS GREASE</u>	<u>TOTAL GALLONS FEED</u>	<u>TOTAL GALLONS SUPERNATANT</u>
2016	16,005,236	9,480,829	0	3,669,377	29,155,442	21,897,719
2017	12,710,097	8,894,754	0	3,479,599	25,084,451	18,908,335
2018	12,790,989	7,632,530	0	4,450,410	24,873,929	9,292,026
2019	12,983,091	9,017,620	0	3,225,805	25,226,516	8,475,445
2020	11,268,548	7,249,980	7,762	2,797,874	21,324,164	8,966,994
2021	12,528,802	62,390	2,548,833	3,629,717	19,769,742	9,351,240
2022	13,435,637	124,400	2,923,922	3,812,192	20,296,151	9,049,545
2023	12,699,230	2,314,600	2,048,356	2,916,708	19,978,894	7,903,188
2024	9,018,200	3,985,980	1,691,760	2,996,079	17,692,019	8,211,298
2025	8,235,264	276,800	3,243,827	3,134,398	14,890,289	5,924,435

TABLE 10
DIGESTED SLUDGE PUMPING
2025

<u>MONTH</u>	<u>GALLONS TO DRYING BEDS</u>	<u>GALLONS TO LAGOONS</u>	<u>GALLONS TO BELT PRESS</u>	<u>TOTAL GALLONS</u>	<u>TOTAL DRY SOLIDS (LBS)</u>	<u>DRY TONS</u>
Jan	48,300		741,862	790,162	149,605	75
Feb	173,040		697,967	871,007	170,504	85
Mar	176,820		851,890	1,028,710	209,228	105
Apr	121,440		819,985	941,425	175,161	88
May	184,800	51,660	564,952	801,412	170,976	85
Jun	231,000	201,600	530,488	963,088	223,939	112
Jul	179,420		617,022	796,442	168,979	84
Aug	21,000		661,000	682,000	131,191	66
Sep	240,380		670,804	911,184	191,604	96
Oct	251,160	100,800	671,265	1,023,225	223,344	112
Nov		188,160	610,502	798,662	163,096	82
Dec	153,252	46,200	808,835	1,008,287	217,023	109
TOTAL	1,780,612	588,420	8,246,572	10,615,604	2,194,651	1,097
<u>YEAR</u>	<u>TOTAL TO DRYING BEDS</u>	<u>TOTAL TO LAGOONS</u>	<u>TOTAL TO BELT PRESS</u>	<u>TOTAL GALLONS</u>	<u>TOTAL DRY SOLIDS (LBS)</u>	<u>DRY TONS</u>
2016	2,684,707	722,430	5,483,122	8,890,259	1,773,261	1,006
2017	2,876,333	838,116	7,918,682	11,633,131	2,005,847	1,003
2018	2,734,442	498,168	11,821,260	15,053,870	2,410,325	1,206
2019	2,006,624	539,572	12,591,073	15,137,269	2,577,423	1,290
2020	1,840,304	288,600	10,932,096	13,061,000	2,166,043	1,083
2021	2,164,700	511,212	8,067,464	10,743,376	2,274,125	1,137
2022	2,093,536	501,396	8,930,847	11,525,779	2,504,877	1,252
2023	1,840,824	301,836	9,595,473	11,738,133	2,628,450	1,314
2024	1,724,520	388,460	9,374,300	11,487,280	2,244,269	1,122
2025	1,780,612	588,420	8,246,572	10,615,604	2,194,651	1,097

Ten Year Avg. 1,151

TABLE 11
CLASS A BIOSOLIDS DISTRIBUTION

YEAR	DELIVERED*		CONTRACTOR P/UP		PICK-UP ST.		DGSD USE		TOTAL
	Cu. Yd.	% of Total	Cu. Yd.	% of Total	Cu. Yd.	% of Total	Cu. Yd.	% of Total	
2016	2,269	67%	648	19%	451	13%	12	0%	3,380
2017	3,307	83%	322	8%	253	6%	101	3%	3,983
2018	2,414	79%	399	13%	253	8%	6	0%	3,072
2019	1,339	81%	120	7%	176	11%	9	1%	1,644
2020	820	54%	220	14%	464	30%	18	1%	1,522
2021	2,170	86%	47	2%	308	12%	12	0%	2,537
2022	832	70%	100	8%	251	21%	9	1%	1,192
2023	1,067	69%	215	14%	266	17%	0	0%	1,548
2024	1,167	74%	204	13%	211	13%	0	0%	1,582
2025	1,314	72%	317	17%	197	11%	0	0%	1,828
TEN YEAR AVG	1,670	75%	259	12%	283	13%	17	1%	2,229

*Delivered volumes for 2021, 2022 and 2024 include compost delivery.

Table 12
BIOSOLIDS DISPOSAL

<u>Year</u>	<u>Class A Distribution</u>	<u>Class B Hauling</u>	<u>Total</u>	<u>Class A Distribution</u>		<u>Class B Hauling</u>		<u>Total</u>
	Cu. Yd.	Cu. Yd.	Cu. Yd.	Dry Tons	% of Total	Dry Tons	% of Total	Dry Tons
2016	3,380	1,018	4,398	1,821	92%	164	8%	1,985
2017	3,983	1,718	5,701	1,964	90%	223	10%	2,187
2018	3,072	3,000	6,072	1,685	79%	449	21%	2,134
2019	1,644	4,830	6,474	938	60%	619	40%	1,557
2020	1,522	5,915	7,437	799	56%	634	44%	1,433
2021	2,537	3,780	6,317	1,405	76%	440	24%	1,845
2022	1,192	5,300	6,492	632	54%	542	46%	1,174
2023	1,548	3,999	5,547	892	68%	426	32%	1,318
2024	1,582	6,116	7,698	904	56%	717	44%	1,621
2025	1,828	0	1,828	1,050	100%	0	0%	1,050
Ten Year Avg	2,229	3,568	5,796	1,209	74%	421	26%	1,630

TABLE 13
UTILITIES
2025

MONTH	NET ELECTRICITY FROM COMED KW HOURS	ELECTRICITY FROM CHP KW HOURS	NATURAL GAS - CU.FT.				CITY WATER GALLONS
			WWTC	MSB	HYPO BLDG	5006 WALNUT	
Jan	28,296	349,882	43,900	79,900	51,800	31,600	25,582
Feb	-16,514	364,344	38,100	47,300	47,800	24,500	33,361
Mar	79,506	327,488	29,300	25,600	20,800	9,100	77,568
Apr	176,198	195,969	22,700	16,100	12,000	6,800	52,061
May	105,250	254,536	13,400	1,967	700	1,950	103,648
Jun	157,698	206,012	6,000	1,833	0	50	113,871
Jul	287,843	56,274	4,700	1,800	100	0	133,144
Aug	159,780	227,142	4,833	1,867	0	0	146,456
Sep	123,086	234,177	5,167	1,833	0	0	103,660
Oct	175,414	202,757	10,900	3,900	6,000	0	136,622
Nov	182,502	208,885	21,700	17,600	25,500	67	29,461
Dec	235,458	204,112	41,500	45,900	54,300	8,333	50,313
TOTAL	1,694,516	2,831,578	242,200	245,600	219,000	82,400	1,005,746

YEAR	NET ELECTRICITY FROM COMED KW HOURS	ELECTRICITY FROM CHP KW HOURS	NATURAL GAS - CU.FT.				CITY WATER GALLONS
			WWTC	MSB	HYPO BLDG	5006 WALNUT	
2016	2,914,349	1,764,802	279,466	242,566	208,867	100,500	1,398,325
2017	2,099,643	2,598,796	206,667	261,833	217,700	95,500	801,133
2018	346,456	3,964,481	219,600	271,867	152,733	134,700	422,321
2019	476,040	3,951,914	219,900	296,700	232,300	136,200	227,990
2020	1,519,580	2,800,989	241,200	213,000	196,700	140,700	930,812
2021	-374,173	4,874,146	227,900	247,200	223,000	104,450	1,126,039
2022	-375,444	5,069,784	251,300	290,167	183,533	150,725	1,428,281
2023	601,983	3,799,618	217,567	267,233	161,267	60,855	1,202,709
2024	94,501	4,399,280	209,733	245,600	183,300	77,567	919,841
2025	1,694,516	2,831,578	242,200	245,600	219,000	82,400	1,005,746

TABLE 14
ELECTRICAL USAGE AND WWTC FLOWS

<u>YEAR</u>	<u>MGD</u>	<u>COMED KWHRS PER DAY</u>	<u>TOTAL FLOW MG</u>	<u>TOTAL KWHRS</u>	<u>KWHRS PER MG</u>
1997	10.3	20,259	3,760.52	7,394,400	1,966
1998	11.9	20,643	4,358.23	7,534,800	1,729
1999	10.8	20,831	3,945.26	7,603,200	1,927
2000	10.1	19,503	3,708.38	7,138,220	1,925
2001	11.9	18,837	4,329.23	6,875,400	1,588
2002	10.1	17,670	3,701.50	6,449,400	1,742
2003	9.4	17,648	3,442.68	6,441,600	1,871
2004	9.6	18,138	3,534.37	6,638,400	1,878
2005	9.7	17,859	3,545.21	6,518,400	1,839
2006	12.3	18,652	4,472.81	6,808,073	1,522
2007	10.5	18,549	3,831.59	6,770,460	1,767
2008	12.0	16,473	4,382.37	6,029,248	1,376
2009	12.4	13,912	4,507.87	5,077,824	1,126
2010	10.8	13,417	3,959.40	4,897,032	1,237
2011	11.8	14,089	4,310.18	5,142,655	1,193
2012	9.0	12,980	3,298.75	4,737,602	1,436
2013	10.4	12,906	4,117.91	4,710,718	1,144
2014	11.6	11,363	4,248.26	4,147,605	976
2015	11.3	8,462	4,105.10	3,088,543	752
2016	11.4	7,963	4,178.33	2,914,349	697
2017	10.3	5,752	3,769.61	2,099,643	557
2018	11.0	949	4,007.81	346,456	86
2019	12.6	1,304	4,597.81	476,040	104
2020	10.6	4,163	3,865.84	1,519,580	393
2021	9.6	-1,025	3,498.95	-374,173	-107
2022	9.8	-1,029	3,583.76	-375,444	-105
2023	10.1	1,649	3,669.15	601,983	164
2024	10.1	259	3,682.39	94,501	26
2025	9.2	4,643	3,344.30	1,694,516	507

TABLE 15
NET ENERGY SUMMARY
2025

<u>MONTH</u>	<u>ENERGY USED, MWH</u>	<u>ENERGY PRODUCED, MWH</u>	<u>NET ENERGY, MWH</u>
Jan	702	619	83
Feb	611	586	25
Mar	705	602	104
Apr	679	486	193
May	630	519	111
Jun	739	579	160
Jul	761	470	290
Aug	724	562	162
Sep	706	580	125
Oct	756	574	182
Nov	814	611	203
Dec	928	648	280
<u>TOTAL</u>	<u>8,755</u>	<u>6,837</u>	<u>1,919</u>

<u>YEAR</u>	<u>ENERGY USED, MWH</u>	<u>ENERGY PRODUCED, MWH</u>	<u>NET ENERGY, MWH</u>
2018	9,170	8,619	551
2019	10,460	9,748	712
2020	9,060	7,333	1,727
2021	7,796	7,949	-153
2022	8,610	8,756	-146
2023	8,223	7,418	805
2024	8,391	8,095	296
2025	8,755	6,837	1,919

Figure 4. DGSD WWTC Energy Production and Use

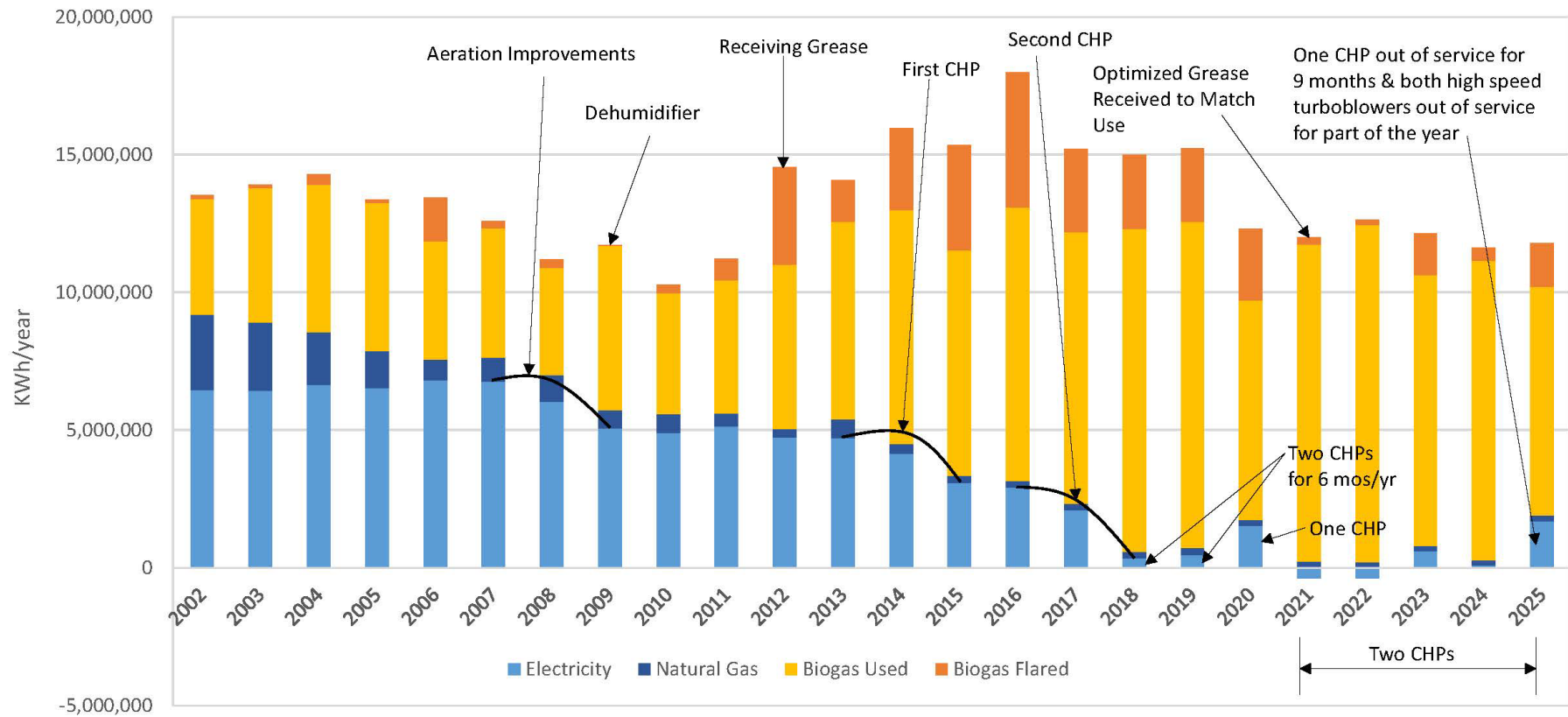


TABLE 16

DIGESTER GAS UTILIZATION
2025

MONTH	TOTAL PRODUCED Cu. Ft.	CHP Cu. Ft.	DEHUMIDIFIER Cu. Ft.	HEAT EXCHANGERS Cu. Ft.	WASTE (FLARED) Cu. Ft.	HAULED GREASE WASTE Gals.
Jan	4,664,099	4,298,812	86,680	86,295	192,312	259,096
Feb	4,888,856	4,531,307	81	71,732	285,736	239,508
Mar	5,124,755	4,234,367	242	344,245	545,900	268,619
Apr	4,881,647	2,640,079	427	673,963	1,567,178	267,742
May	5,129,084	3,423,921	256,620	129,195	1,319,348	251,174
Jun	5,731,889	2,779,170	937,701	309,495	1,705,523	264,078
Jul	4,859,103	786,765	1,007,103	887,260	2,177,974	266,722
Aug	4,434,434	3,070,510	748,533	215,914	399,477	260,930
Sep	4,258,481	3,180,738	663,154	227,450	187,140	259,105
Oct	4,215,953	2,762,687	719,200	345,980	388,086	288,631
Nov	4,012,289	2,826,584	693,498	351,135	141,072	240,672
Dec	4,077,088	2,791,416	616,881	569,026	99,765	268,121
TOTAL	56,277,679	37,326,358	5,730,120	4,211,690	9,009,511	3,134,398

YEAR	TOTAL PRODUCED Cu. Ft.	ENGINE/ CHP Cu. Ft.	DEHUMIDIFIER Cu. Ft.	HEAT EXCHANGERS Cu. Ft.	WASTE (FLARED) Cu. Ft.	HAULED GREASE WASTE Gals.
2016	84,415,051	34,504,340	11,057,844	10,918,707	27,934,160	3,669,377
2017	73,206,201	39,848,809	4,836,981	11,239,249	17,095,933	3,479,599
2018	82,004,810	59,259,962	4,877,385	2,558,378	15,309,085	4,450,410
2019	82,452,685	57,564,552	8,000,079	1,775,449	15,112,605	3,225,805
2020	60,068,754	37,039,990	6,140,934	2,033,589	14,854,243	2,797,874
2021	66,902,773	60,574,223	3,652,697	1,173,765	1,456,328	3,629,717
2022	70,628,326	63,737,424	4,789,505	1,108,193	993,204	3,812,192
2023	64,547,803	48,391,914	3,766,594	3,816,929	8,572,366	2,916,708
2024	63,911,191	53,798,984	5,908,485	1,508,768	2,694,954	2,996,079
2025	56,277,679	37,326,358	5,730,120	4,211,690	9,009,511	3,134,398

TABLE 17
CHEMICALS
2025

MONTH	LIQUID DISINFECTANT USE			LIQUID DISINFECTANT SOURCE			SLUDGE TREATMENT	
	0.8% SODIUM HYPOCHLORITE TERTIARY	0.8% SODIUM HYPOCHLORITE EXCESS	40% SODIUM BISULFITE TERTIARY	SOLAR SALT DELIVERY	0.8% SODIUM HYPOCHLORITE FROM OSEC	16% SODIUM HYPOCHLORITE DELIVERED	DEWATERING POLYMERS	THICKENING POLYMERS
	Gallons	Gallons	Gallons	Tons	Gallons	Gallons	lbs.	lbs.
Jan	4,444	9,518	79				2,250	5,400
Feb	3,140	615	48				1,800	2,700
Mar	26,011	28,985	554			4,500	1,800	
Apr	21,656	9,347	183			4,000		
May	94,115	3	583			4,500	3,600	1,800
Jun	86,322	9,180	548			4,500		1,800
Jul	130,679	25,119	907			9,000	1,800	1,800
Aug	114,049	95,266	1,461			9,000		1,800
Sep	92,144	31,629	816				1,800	1,800
Oct	110,052	46,833	762			4,500	1,800	2,700
Nov	412	60,246	0					
Dec	14,800	329,480	415			4,800		1,800
TOTAL	697,826	646,222	6,355			44,800	14,850	21,600

**TABLE 18
CHEMICAL USAGE**

SODIUM HYPOCHLORITE USAGE

YEAR	TERTIARY lbs.	Flow MG	lbs./MG	EXCESS lbs.	FLOW MG	lbs./MG
2016	47,954	4,093.5	11.7	13,733	84.9	161.8
2017	36,336	3,769.6	9.6	12,200	193.6	63.0
2018	39,153	4,007.8	9.8	10,984	221.6	49.6
2019	48,154	4,597.8	10.5	17,002	307.4	55.3
2020	51,073	3,865.8	13.2	8,600	177.8	48.4
2021	56,632	3,499.0	16.2	6,802	54.5	124.7
2022	87,474	3,583.8	24.4	18,078	175.1	103.3
2023	53,987	3,669.2	14.7	10,995	79.9	137.6
2024	62,892	3,682.4	17.1	12,840	102.7	125.0
2025	69,492	3,344.3	20.8	N/A	97.4	

SODIUM BISULFITE

YEAR	TERTIARY lbs.	FLOW MG	lbs./MG
2016	19,432	4,093.5	4.7
2017	22,167	3,769.6	5.9
2018	23,824	4,007.8	5.9
2019	30,079	4,597.8	6.5
2020	26,901	3,865.8	7.0
2021	32,508	3,499.0	9.3
2022	35,357	3,583.8	9.9
2023	28,490	3,669.2	7.8
2024	28,666	3,682.4	7.8
2025	28,307	3,344.3	8.5

SALT AND HYPOCHLORITE SOURCE

SOLAR SALT DELIVERY TONS	0.8% SODIUM HYPOCHLORITE FROM OSEC Gals.	16% SODIUM HYPOCHLORITE DELIVERED Gals.
189	1,012,424	3,956
0	115,416	49,500
0	0	58,000
0	0	72,500
125	707,168	9,000
150	784,084	8,500
175	1,174,320	12,500
123	1,001,448	25,600
0	0	52,800
0	0	44,800

POLYMERS DEWATERING (BELT PRESS)

YEAR	POLYMER lbs	DRY SOLIDS lbs	DOSE lb active polymer per dry ton solids
2017	16,200	1,266,862	10.7
2018	30,600	1,696,122	15.2
2019	36,000	1,962,111	15.4
2020	29,700	1,644,937	15.2
2021	27,000	1,645,493	13.8
2022	24,300	1,908,133	10.7
2023	18,000	2,098,003	7.2
2024	18,000	1,797,459	8.4
2025	14,850	1,588,139	7.9

POLYMERS THICKENING (WAS)

YEAR	POLYMER lbs	DRY SOLIDS lbs	DOSE lb active polymer per dry ton solids
2017			
2018			
2019			
2020			
2021	22,275	1,190,702	15.0
2022	22,950	1,340,189	13.7
2023	18,450	979,310	15.1
2024	14,400	814,951	14.1
2025	21,600	1,648,065	10.5

TABLE 19
NUTRIENTS
2025

Phosphorus

	Influent Concentration, mg/L	Influent Load, lbs/day	Effluent Concentration, mg/L	Effluent Load, lbs/day	% Removal of Load, %
January	4.69	336	3.33	206	39
February	4.69	333	3.55	225	32
March	3.06	346	2.13	236	32
April	3.82	351	2.32	218	38
May	4.80	304	3.89	270	11
June	5.87	500	4.07	393	21
July	6.23	358	3.74	212	41
August	4.49	401	2.80	281	30
September	7.14	382	5.27	272	29
October	7.20	362	4.15	213	41
November	6.80	369	4.72	259	30
December	5.02	346	2.63	180	48
Min	3.06	304	2.13	180	11
Max	7.20	500	5.27	393	48
Annual Total		133,485		90,224	
Avg	5.32	366	3.55	247	33

Nitrogen

	Influent Concentration, mg/L	Influent Load, lbs/day	Effluent Concentration, mg/L	Effluent Load, lbs/day	% Removal of Load, %
January	39.90	2,479	19.60	1,138	54
February	40.80	2,816	21.60	1,351	52
March	25.30	2,213	11.70	985	55
April	21.70	2,713	9.91	1,215	55
May	34.80	2,155	19.60	1,289	40
June	26.60	1,774	13.30	968	45
July	38.00	2,468	18.60	1,285	48
August	38.60	4,520	13.90	1,754	61
September	42.30	2,268	16.50	858	62
October	43.60	2,119	18.00	910	57
November	34.60	1,987	16.00	898	55
December	42.90	2,719	17.20	1,076	60
Min	21.70	1,774	9.91	858	40
Max	43.60	4,520	21.60	1,754	62
Annual Total		919,577		417,536	
Avg	35.76	2,519	16.33	1,144	54

TABLE 20
NUTRIENTS
2016-2025

Total Phosphorus					
	Avg Influent Concentration mg/L	Avg Influent Load lbs/day	Avg Effluent Concentration mg/L	Avg Effluent Load lbs/day	% Removal of Load, %
2016	5.44	464	2.58	219	53
2017	5.62	454	2.99	235	47
2018	5.43	448	2.99	235	53
2019	4.68	434	2.99	235	53
2020	5.33	418	2.90	228	45
2021	5.72	405	3.33	238	40
2022	5.12	373	2.91	200	46
2023	5.14	369	2.94	219	40
2024	5.01	392	2.96	218	43
2025	5.32	366	3.55	247	33
10-year Average	5.28	412	3.01	227	45
Total Nitrogen					
	Avg Influent Concentration mg/L	Avg Influent Load lbs/day	Avg Effluent Concentration mg/L	Avg Effluent Load lbs/day	% Removal of Load, %
2016	36.18	2,602	15.96	1,155	56
2017	38.52	3,128	16.04	1,318	57
2018	35.00	2,791	14.38	1,181	59
2019	28.88	2,527	13.20	1,189	53
2020	33.27	2,632	18.08	1,474	42
2021	34.84	2,472	17.02	1,278	48
2022	31.64	2,110	16.13	1,075	51
2023	35.87	2,635	16.73	1,307	49
2024	35.48	2,570	17.28	1,268	50
2025	35.76	2,519	16.33	1,144	54
10-year Average	34.54	2,599	16.12	1,239	52

DOWNERS GROVE SANITARY DISTRICT
M E M O

DATE: January 10, 2026

TO: Amy R. Underwood
General Manager

FROM: Keith Shaffner
Sewer Construction Supervisor

RE: Sewer Construction Year End Summary – 2025

The following is a summary of the construction activities that occurred in the past year:

Permits: The year 2025 saw a 20% increase in single family permits issued over the prior year (Exhibit A). Single family tear downs and rebuilds continue to be a significant factor in new home construction within the District (Exhibit B). Also attached for reference is the Annual Summary of Sewer Permits issued for the last five years 2021–2025 (Exhibit C).

Annexations: Five parcels totaling 34.7 acres were added to the Sanitary District from the 2025 annexations. Trunk Sewer Service Charges (TSSC) collected from annexations totaled \$109,484.75. Please find attached a summary of the parcels annexed into the Sanitary District in 2025 and a comparison of the last five years of annexations (Exhibit D).

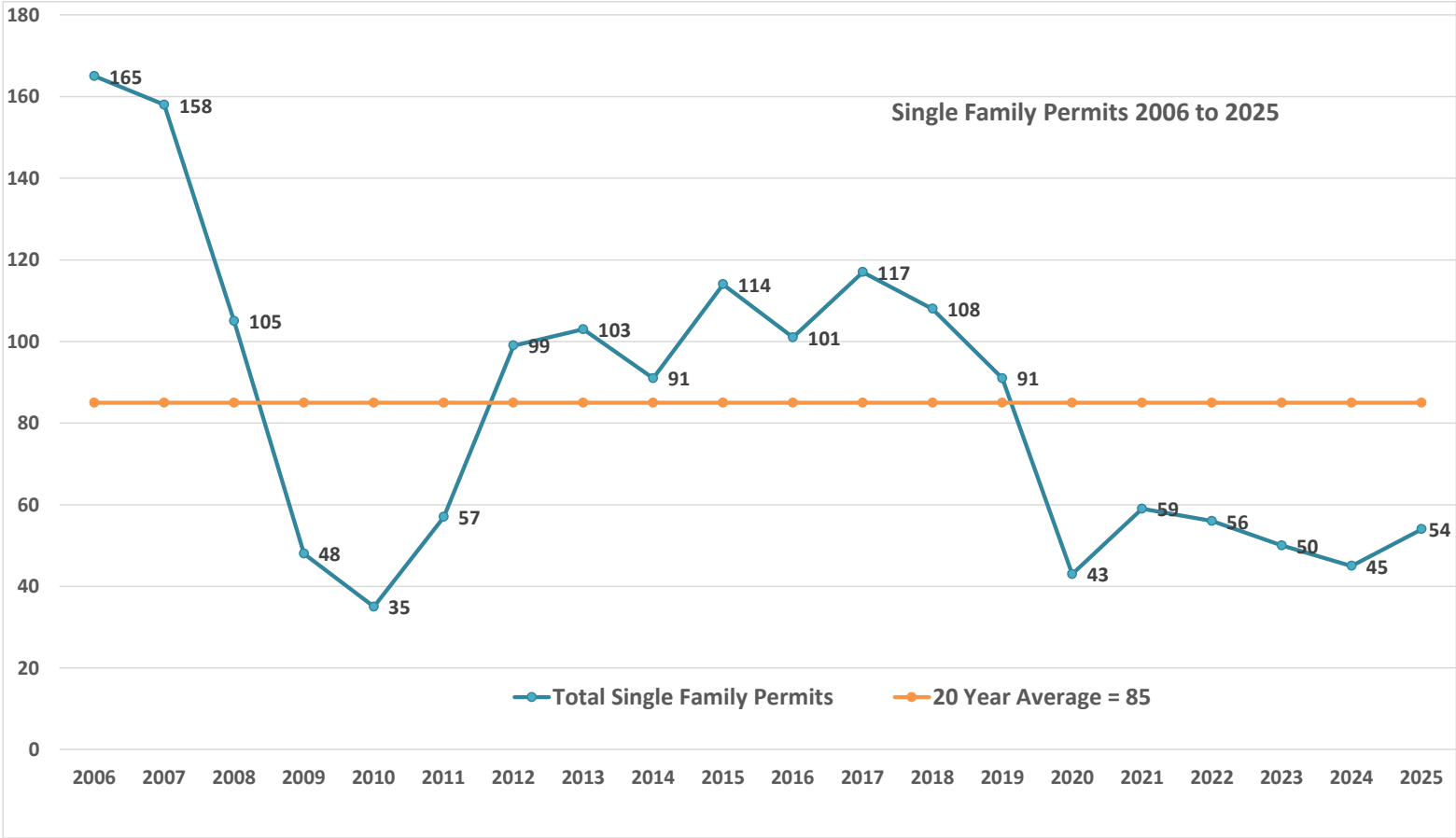
Board of Local Improvements: There were five BOLI meetings held in 2025.

Illinois EPA Permits: There were seven IEPA permits issued in 2025.

Public Sewer Main Construction: There was one new public sewer main project constructed in 2025, which added 901 linear feet of sewer main and 4 manholes.

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

EXHIBIT A



SINGLE FAMILY PERMITS AVERAGES

5 YEAR AVERAGE (2021-2025)	53
10 YEAR AVERAGE (2016-2025)	72
20 YEAR AVERAGE (2006-2025)	85

EXHIBIT B**SINGLE FAMILY TEAR-DOWNS & RE-BUILDS**

YEAR	TOTAL SF PERMITS	TEAR DOWN RE-BUILDS	% RE-BUILDS
2006	165	99	60.00%
2007	158	63	39.87%
2008	105	27	25.71%
2009	48	24	50.00%
2010	35	19	54.29%
2011	57	32	56.14%
2012	99	48	48.48%
2013	103	56	54.37%
2014	91	62	68.13%
2015	114	58	50.88%
2016	101	57	56.44%
2017	117	70	59.83%
2018	108	54	50.00%
2019	91	44	48.35%
2020	43	28	65.12%
2021	59	48	81.36%
2022	56	31	55.36%
2023	50	25	50.00%
2024	45	28	62.22%
2025	54	32	59.26%
20-YEAR AVE	85	45	53.27%
20 YEAR SUMMARY:			
TOTAL	SF PERMITS 1699	RE-BUILDS 905	% RE-BUILDS 53.27%

EXHIBIT C DOWNERS GROVE SANITARY DISTRICT - SUMMARY OF SEWER PERMITS ISSUED

YEAR	PERMIT TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
2025	SINGLE FAMILY	4	3	6	8	7	3	3	4	3	6	2	5	54
2025	MULTIPLE FAMILY	0	0	1	0	0	0	0	1	0	0	0	0	2
2025	COMMERCIAL	1	1	1	1	1	1	2	0	0	2	0	3	13
2025	REPAIR	0	3	0	2	1	1	2	4	1	0	2	2	18
2025	DISCONNECT	3	4	5	6	1	2	7	4	9	2	0	1	44
2025	TOTAL	8	11	13	17	10	7	14	13	13	10	4	11	131
YEAR	PERMIT TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
2024	SINGLE FAMILY	1	4	5	7	3	4	3	4	4	3	6	1	45
2024	MULTIPLE FAMILY	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	COMMERCIAL	1	1	2	1	0	1	1	0	0	3	1	0	11
2024	REPAIR	0	1	2	1	2	3	0	2	3	2	0	1	17
2024	DISCONNECT	1	2	5	3	1	3	2	6	4	3	2	0	32
2024	TOTAL	3	8	14	12	6	11	6	12	11	11	9	2	105
YEAR	PERMIT TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
2023	SINGLE FAMILY	2	3	4	8	4	4	5	5	1	8	2	4	50
2023	MULTIPLE FAMILY	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	COMMERCIAL	1	0	1	2	1	2	0	2	0	1	0	1	11
2023	REPAIR	1	0	2	0	1	1	1	0	3	0	0	2	11
2023	DISCONNECT	4	1	1	0	0	3	1	1	3	1	2	2	19
2023	TOTAL	8	4	8	10	6	10	7	8	7	10	4	9	91
YEAR	PERMIT TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
2022	SINGLE FAMILY	2	3	11	4	6	2	6	6	3	6	6	1	56
2022	MULTIPLE FAMILY	1	0	0	0	0	0	0	0	0	0	0	0	1
2022	COMMERCIAL	0	1	1	0	1	1	1	3	0	1	1	0	10
2022	REPAIR	2	0	2	0	0	2	0	3	5	7	2	2	25
2022	DISCONNECT	3	5	0	3	2	6	6	0	1	3	8	2	39
2022	TOTAL	8	9	14	7	9	11	13	12	9	17	17	5	131
YEAR	PERMIT TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTALS
2021	SINGLE FAMILY	5	5	10	3	5	5	2	2	6	6	7	3	59
2021	MULTIPLE FAMILY	0	0	1	0	0	0	0	1	0	0	0	0	2
2021	COMMERCIAL	0	0	0	1	0	1	1	2	2	0	0	1	8
2021	REPAIR	3	0	1	0	2	1	3	0	1	3	1	2	17
2021	DISCONNECT	3	3	2	3	5	5	2	2	1	6	6	3	41
2021	TOTAL	11	8	14	7	12	12	8	7	10	15	14	9	127

Exhibit D 2025 Annexations

LOCATION	NAME	TSSC	PAID	APPROVAL	AO#	ACRES
4018 Venard	Carter	\$3,847.75	03/19/25	05/20/25	2025-01	0.75
2300 Warrenville	BP D.G.	N/A	N/A	06/17/25	2024-02	4.50
2119 63rd	Stellco 4300	N/A	N/A	08/19/25	2024-03	11.50
1118 Palmer	Serpe	\$1,806.00	08/29/25	09/23/25	2024-04	0.25
100 39th	M/I Homes	\$103,831.00	08/12/25	09/23/25	2024-05	20.70
TOTAL		\$109,484.75				37.7

Annexations Five Year Comparison

Year	2021	2022	2023	2024	2025
Number of Annexations	6	8	7	7	5
TSSC	\$13,132.58	\$94,635.32	\$25,518.26	\$17,264.75	\$109,484.75
Acres	2.74	10.49	7.12	3.12	37.70

**DOWNERS GROVE SANITARY DISTRICT
MEMO**

TO: Amy Underwood
General Manager

FROM: Todd Freer
Sewer System Maintenance Supervisor

DATE: January 14, 2026

RE: Review of Operations – Collection System Performance for 2025

I have enclosed copies of the following items for your review:

- 1) Annual Sewer Backup Comparisons for 1995 through 2025
- 2) Manhole Overflow and Sewer Backup Summary by Event
- 3) Manhole Overflow and Sewer Backup Summary by Year Summary
(Master Data Table Attached)
- 4) 2025 Public Sewer Blockages
- 5) 2025 Wet Weather Surcharge Back-Ups
- 6) 2025 Building Service Blockages
- 7) Current I&I Ranking of Flow Metering Basins

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

DOWNERS GROVE SANITARY DISTRICT ANNUAL SEWER BACK UP COMPARISONS

REPORTING YEAR	TOTAL BACK UPS FOR YEAR ***	PUBLIC SEWER BLOCKAGES	BUILDING SERVICE PROBLEMS	HEAVY RAIN SURCHARGE ***	LIFT STATION FAILURE
1995	164	26	136	2	0
1996	765	23	199	542	1
1997	632	24	114	494	0
1998	209	32	137	40	0
1999	227	31	191	5	0
2000	241	29	205	7	0
2001	216	22	132	61	0
2002	190	35	155	0	0
2003	207	27	180	0	0
2004	213	18	193	2	0
2005	328	21	300	7	0
2006	373	13	330	30	0
2007	286	11	275	0	0
2008	418	17	312	101	0
2009	312	19	242	59	0
2010	305	11	285	9	0
2011	280	15	262	3	0
2012	273	14	258	1	0
2013	474	13	322	139	0
2014	311	21	281	9	0
2015	238	11	227	0	0
2016	203	11	188	4	0
2017	242	9	200	33	0
2018	202	8	183	11	0
2019	199	2	192	5	0
2020	263	8	219	36	0
2021	270	12	258	0	0
2022	274	8	266	0	0
2023	262	9	253	0	0
2024	218	6	212	0	1
2025	241	8	228	4	1
20 year AVE	282	11	250	22	0
5 year AVE	253	9	243	1	0

*** TOTALS FOR YEARS 1996 & 1997 INCLUDES DATA FROM SURVEY RESPONSES

MANHOLE OVERFLOW AND SEWER BACKUP HISTORY -

DOWNERS GROVE SANITARY DISTRICT - OVERFLOW BACKUP HISTORY

DATE OF EVENT	2/25/2025	8/18/2025	7/10/2024	2/19/2024	9/28/2023	4/4/2023
PRECIP FOR 24 Hrs			N/A	N/A		
PRECIP FOR 3 PREVIOUS DAYS	Dry Weather Overflow	1.7	Dry Weather Overflow	Dry Weather Overflow	Dry Weather Overflow	Dry Weather Overflow
10- day rainfall		6.47				
PEAK WWTIC FLOW		97.73				0.64
# OF OVERFLOWS	1	3		1	1	
MH LOCATIONS	N/A Broken Force Main FMW-008 to FMW-007	1K-049 2D-001 1M-050	FMW-003 Broken Air Relief Valve	1B-013 Root/Grease Blockage	Parker's Restaurant Inspection MH Private Property	1B-050 Root Blockage

OF BACKUPS

MANHOLE OVERFLOW AND SEWER BACKUP HISTORY -

DOWNERS GROVE SANITARY DISTRICT - OVERFLOW BACKUP HISTORY

DATE OF EVENT	6/6/2022	4/6/2022	1/27/2022	1/5/2022	12/20/2021	6/26/2021
PRECIP FOR 24 Hrs	N/A	N/A	N/A	N/A	N/A	2.35
PRECIP FOR 3 PREVIOUS DAYS	Dry Weather Overflow	Dry Weather Overflow	Dry Weather Overflow	Dry Weather Overflow	Dry Weather Overflow	2.15
10- day rainfall						5.46
PEAK WWTG FLOW						
# OF OVERFLOWS						5
MH LOCATIONS	N/A Broken Force Main FMCL-001 to Bend	N/A Broken Force Main FMW-008 to FMW-007	5300 Katrine Ave Inspection MH Private Property	N/A Broken Force Main FMV-001-B to FMV-001	N/A Broken Force Main FMV-Bend-005 to FMV-002	1M-050 2D-001 1H-005 1H-004 2A-011-A

OF BACKUPS

MANHOLE OVERFLOW AND SEWER BACKUP HISTORY -

DOWNERS GROVE SANITARY DISTRICT - OVERFLOW BACKUP HISTORY

DATE OF EVENT	2/11/2021	1/22/2021	12/4/2020	5/17/2020	11/1/2019	10/26/2019
PRECIP FOR 24 Hrs	N/A	N/A	N/A	3.13	N/A	2.65
PRECIP FOR 3 PREVIOUS DAYS	Dry Weather Overflow	Dry Weather Overflow	Dry Weather Overflow	2.73	Dry Weather Overflow	0.01
10- day rainfall				6.23	4.39	2.91
PEAK WWTG FLOW				116.5		86
# OF OVERFLOWS	1	1	N/A	9	1	5
MH LOCATIONS	LA Fitness Inspection MH Private Property	N1-025-6	Broken Force Main FMV-Bend-004 to FMV-Bend-003	1M-050 2D-001 1H-005 1H-004 1K-049 G4-007 2A-011 G1-012	N1-025-6	1M-050 2D-001 1H-005 1H-004 1K-049

OF BACKUPS

36	2
5604 Carpenter	5501 Farview Ave
4013 Elm	115 S. Grant St
5543 Wilcox	
5713 Main	
4018 N. Adams	
471 7Main	
1105 Sixty Second	
5501 Fairview	
4524 Prince	
1660 Bolson	
145 N. Hudson	
5615 Brookbank	
4717 Main	
5543 Wilcox	
4518 Prince	
643 Maple	
242 Fifty Fifth	
34 N. Adams	
420 N. Washington	
18 N. Cass	
5408 Main	
1106 Sixtieth	
4725 Linscott	
4721 Highland	
4031 N. Grant	
4906 Edward	
5416 Cumnor	
6025 Woodward	
324 Fifty Fifth	
131 N. Hudson	
3944 Main	
951 Valley View	
1424 Sixty Second	
301 Fifty Fifth Place	
4524 Prince	
4417 Highland	

MANHOLE OVERFLOW AND SEWER BACKUP HISTORY -

DOWNERS GROVE SANITARY DISTRICT - OVERFLOW BACKUP HISTORY

DATE OF EVENT	9/15/2019	7/18/2019	5/27/2019	4/30/2019	4/29/2019	11/1/2018
PRECIP FOR 24 Hrs	0.79	1.99	1.72	1.51	2.2	N/A
PRECIP FOR 3 PREVIOUS DAYS	Mainline Blockage Dry Weather Overflow	0.86	0.3	2.65	0.56	Dry Weather Overflow
10- day rainfall		3.18	3.62	4.37	2.86	
PEAK WWTG FLOW		73.84	75.3	88.12	85.59	
# OF OVERFLOWS	1	1	2	3	1	1
MH LOCATIONS	1K-046	2D-001	2D-001 1K-049	2D-001 1M-050 1K-049	2D-001	W1-076

OF BACKUPS

MANHOLE OVERFLOW AND SEWER BACKUP HISTORY -

DOWNERS GROVE SANITARY DISTRICT - OVERFLOW BACKUP HISTORY

DATE OF EVENT	2/20/2018	1/26/2018	11/27/2017	10/14/2017	5/10/2017	4/29/2017	4/27/2017
PRECIP FOR 24 Hrs	2.3	N/A	N/A	6.88	1.3	2.38	N/A
PRECIP FOR 3 PREVIOUS DAYS	0.64	Dry Weather Overflow Liner Installation	Dry Weather Overflow Liner Installation	1.21	0.52	0.54	Dry Weather Overflow
10- day rainfall	3.23			9.55	2.49	3	
PEAK WWTG FLOW	105.33			105.91	73.3	69.34	
# OF OVERFLOWS	10	1	1	15	2	2	
MH LOCATIONS	1M-050 2D-001 2C-089-1 1H-012 1H-005 1H-004 1K-049 2C-115 G1-011 G1-012	3A-014	3A-030	L1-109 1H-012 1H-004 1H-005 1K-049 2A-011 2A-011-A 2D-001 1M-034 1M-049 G1-012 H1-004 H1-005 H4-004 H4-088	1M-049 1K-049	1M-049 2D-001	2A-072
# OF BACKUPS	21 212 S. Lincoln 4133 Saratoga 5104 DeWitt 4019 N. Washington 4804 Highland 752 Chicago 18 N. Cass 504 N. Washington 4618 Roslyn 1 N. Cumnor 5730 Main 4924 Washington 115 S. Grant 4618 Roslyn 131 N. Hudson 828 Chicago 4904 Puffer 4540 Highland 3928 N. Cass 3924 Forest 326 Gierz			38 1122 60th 115 S Grant 1450 Palmer 1917 B Curtiss 1928 Curtiss 326 Gierz 3902 S Adams 4014 N Grant 4015 N Washington 4018 N Adams 4023 N Grant 4112 N Adams 4132 Roslyn 4507 Fairview 4825 Pershing 4943 Highland 5143 Grand 5501 Fairview 5713 Main 5740 Plymouth 6941 Lyman 7001 Foster 7020 Foster 733 Chicago 752 Chicago 821 Valley View 831 Valley View 951 Valley View 820 Valley View 4915 Washington 6909 Galway 4939 Wallbank 4618 Roslyn 1418 62nd 4819 Pershing 4611 Fairview 238 Chicago 3926 N. Lincoln	3 112 N. Lincoln 138 N. Lincoln 305 N. Washington		

MANHOLE OVERFLOW AND SEWER BACKUP HISTORY -

DOWNERS GROVE SANITARY DISTRICT - OVERFLOW BACKUP HISTORY

DATE OF EVENT	3/30/2017	3/17/2017	3/1/2017	8/27/2016	7/29/2016	3/24/2016	8/29/2015
PRECIP FOR 24 Hrs	1.83	N/A	1.69	1.1	1.47	N/A	N/A
PRECIP FOR 3 PREVIOUS DAYS	0.73	Dry Weather Overflow	0	0.47	2.27	Dry Weather Overflow	Dry Weather Overflow
10- day rainfall	2.88		2.12	2.68	5.81		
PEAK WWTG FLOW	70.78		88.54	64.07	68.33		
# OF OVERFLOWS	2	1	2	1	2	1	1
MH LOCATIONS	1M-049 2D-001	B1-038-1	1M-049 2D-001	1M-049	1M-049 2D-001	2F-010 2F-011	2G-037
# OF BACKUPS	2			2		0	0
	1165 Barberry 122 S. Cass			115 S. Grant 130 S. Lincoln			

MANHOLE OVERFLOW AND SEWER BACKUP HISTORY -

DOWNERS GROVE SANITARY DISTRICT - OVERFLOW BACKUP HISTORY

DATE OF EVENT	6/15/2015	5/26/2015	11/28/2014	10/18/2014	8/22/2014	6/30/2014	5/20/2014
PRECIP FOR 24 Hrs	1.5	0.57	N/A	N/A	1.52	2.04	1.47
PRECIP FOR 3 PREVIOUS DAYS	1.93	0.31 Dry Weather Overflow	Dry Weather Overflow	Dry Weather Overflow	2.15	0.07	0
10- day rainfall	4	0.88			3.81	2.97	3.1
PEAK WWTG FLOW	88.4				85.66	71.9	67.28
# OF OVERFLOWS	2	1	1	1	3	1	2
MH LOCATIONS	1M-049 2D-001	1A-021	H5-021-90	1H-012	1M-049 1M-050 2D-001	1M-049	1M-049 2D-001

# OF BACKUPS	2		1	0	8	1	0
	1165 Barberry 3524 Saratoga		1230 75th		4129 Washington 115 S. Grant 117 S. Grant 5604 Carpenter 200 S. Lincoln 5436 Cumnor 1928 Curtiss 122 S. Lincoln	1129 Barberry	

MANHOLE OVERFLOW AND SEWER BACKUP HISTORY -

DOWNERS GROVE SANITARY DISTRICT - OVERFLOW BACKUP HISTORY

DATE OF EVENT	11/22/2013	10/31/2013	4/18/2013	3/10/2013	8/26/2012	2/21/2012	6/9/2011
PRECIP FOR 24 Hrs	N/A	2.46	4.67	1.02	3.4	N/A	2.49
PRECIP FOR 3 PREVIOUS DAYS	Dry Weather Overflow	0.65	2.59	0.4	0	Dry Weather Overflow	0.27
10- day rainfall		3.2	8.61	1.52	3.7		2.95
PEAK WWTG FLOW		75.19	116	74.79	73.26	N/A	77.56
# OF OVERFLOWS	1	1	?	1	0	1	6
MH LOCATIONS	FMCL-001	1M-049	1M-049 H4-088 2C-089-1 G1-012 1H-005 2D-001 1K-049 2A-011-A 2E-023 unable to verify all locations due to surface flooding	1M-049		1H-012	1M-049 H1-003* H1-004* H1-005* 2D-001 1K-049 * Lift Station Failure
# OF BACKUPS			269	1	1	1	3
			124 N. Lincoln 5505 Dunham 4717 Main 5505 Fairview 1928 Curtiss 4936 Francisco 17 W. Naperville 6021 Grand 4832 Saratoga 6035 Dunham 3840 Florence 5320 Benton 5300 Blodgett 6941 Lyman 4535 Elm 130 N. Williams 6121 Carpenter 5236 Fairmount 917 Blanchard 301 55th 4915 Washington 3944 Main 1130 Franklin 4823 Prince 3946 Elm 1925 Prairie 3524 Saratoga 123 N. Washington 1141 Valley View 4710 Saratoga 200 S. Grant 4945 Highland 5235 Fairmount 428 S. Cass 5310 Lyman 1424 62nd 6133 Dunham 2045 Prairie 2035 Prairie	117 S. Grant	1129 Barberry	310 Otis	5701 Webster 4111 Roslyn 1165 Barberry

MANHOLE OVERFLOW AND SEWER BACKUP HISTORY -

DOWNERS GROVE SANITARY DISTRICT - OVERFLOW BACKUP HISTORY

DATE OF EVENT	5/25/2011	3/5/2011	1/31/2011	12/31/2010	12/14/2010	8/3/2010	7/24/2010
PRECIP FOR 24 Hrs	N/A	N/A	N/A	0.89	N/A	1.65	2.86
PRECIP FOR 3 PREVIOUS DAYS	Dry Weather Overflow	Dry Weather Overflow	Dry Weather Overflow	0.55	Dry Weather Overflow	1	0.79
10- day rainfall				1.46		4.65	3.65
PEAK WWTG FLOW	N/A	N/A	N/A	52.38	N/A	73.52	88
# OF OVERFLOWS	1	2	1	0	1	1	6
MH LOCATIONS	V3-049	V-4-112 V-4-060	1H-055		L1-051	1M-049	1M-049 1H-012 1H-005 1H-004 1K-049 G4-004-A
# OF BACKUPS	2		1	1			4
	3840 Florence 3831 Florence		405 Grant	1129 Barberry			4032 N. Grant 4020 Liberty 3941 Main 4031 N. Grant

MANHOLE OVERFLOW AND SEWER BACKUP HISTORY -

DOWNERS GROVE SANITARY DISTRICT - OVERFLOW BACKUP HISTORY

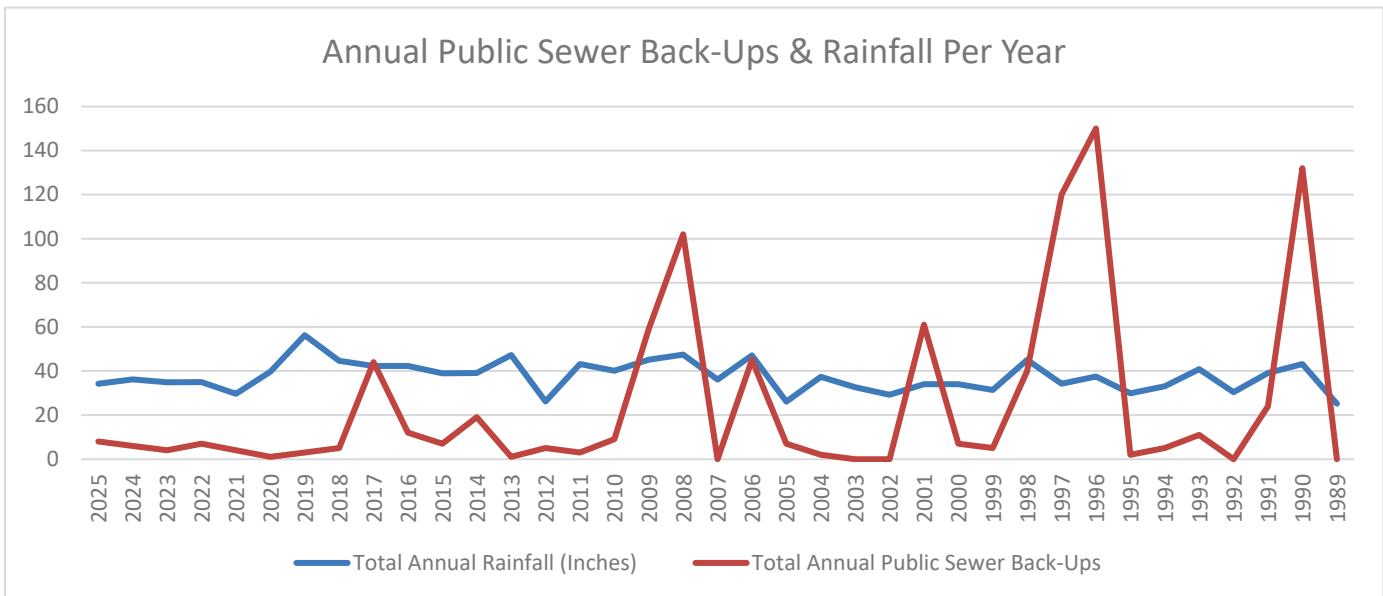
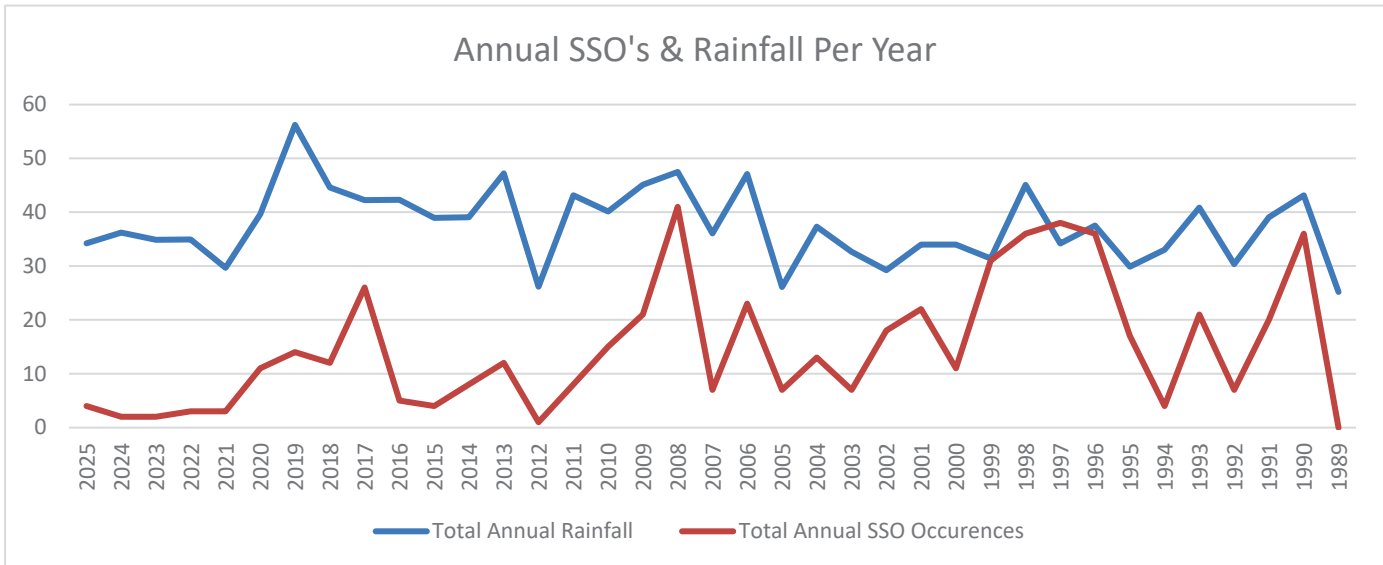
DATE OF EVENT	6/23/2010	6/2/2010	5/10/2010
PRECIP FOR 24 Hrs	0.97	1.95	N/A
PRECIP FOR 3 PREVIOUS DAYS	0.59	1.26	Dry Weather Overflow
10- day rainfall	2.07	3.61	
PEAK WWTG FLOW	71	92.98	N/A
# OF OVERFLOWS	1	5	1
MH LOCATIONS	1M-049	1M-049 2D-001 1K-046 2A-011-A G1-012	1D-062
# OF BACKUPS	0	4	
		5533 Washington 335 S. Park 115 S. Grant 109 N. Williams	

MANHOLE OVERFLOW AND SEWER BACKUP HISTORY -

DOWNERS GROVE SANITARY DISTRICT - OVERFLOW BACKUP HISTORY

DATE OF EVENT	10/30/2009	8/28/2009	3/8/2009	2/26/2009
PRECIP FOR 24 Hrs	1.32	N/A	2.21	2.46
PRECIP FOR 3 PREVIOUS DAYS	0.78	DRY WEATHER OVERFLOW	1.34	0.13
10- day rainfall	4.81		6.04	3.02
PEAK WWTG FLOW	71.05	N/A	83.04	92.57
# OF OVERFLOWS	2	1	12	6
MH LOCATIONS	1M-049 G1-012	H3-002-2	1M-049 H1-004 H1-005 1H-005 1K-049 G1-012 G1-015 2A-011-A 1M-056-A G4-004-A C1-009 H6-050	1M-049 H1-004 H1-005 1H-005 1K-049 L1-001
# OF BACKUPS	2	0	39	18
	4727 Fairview 4715 Fairview		1922 A Curtiss 1224 Brookside 917 Chicago 100 Chicago 221 Chicago 1924 Curtiss 1926 Curtiss 4132 Elm 5729 Fairmount 1441 Golden Bell 301 Indianapolis 231 James 235 James 5548 Lyman 5536 Lyman 5549 Lyman 5544 Lyman 4009 N. Washington 123N. Washington 420N. Washington 4015N. Washington 310Ogden 4620Pershing 4604Pershing 1725Prairie 4151Roslyn 117S. Grant 335S. Park 1125Sixty Second PL 1020Sixty Second PL 743Sixty Seventh St 34W. Fifty Fifth PL 38W. Fifty Fifth PL 29W. Fifty Fifth St 5701Webster 5704Webster 116West End 4119Williams 4636Wilson	616 Rogers 125 Eight 212 Lincoln 335 S. Park 101 N. Park 430 Rogers 100 Chicago 1240 Gilbert 221 Chicago 521 N. Park 307 N. Washington 420 N. Washington 1125 Barneswood 115 S. Grant 5436 Cumnor 1924 Curtiss 4004 Washington 200 W. Chicago

Sanitary Sewer Overflows & Public Sewer Back-Up Summary



2025 Annual Totals

2025 Annual Rainfall (inches):	34.22
2025 Public Sewer Back-Ups:	8
2025 SSO Occurrences:	4
2025 Annual Wet Weather Event	1
2025 Annual Dry Weather Event	2
2025 Annual Number of Events	1

37 Year Annual Averages

37-Year Rainfall Average (Inches):	37.51
37-Year Annual Public Sewer Back-Up Average:	24.59
37-Year Annual SSO Average:	14.76
37-Year Wet Weather Event Average	3.05
37-Year Dry Weather Event Average	1.49
37-Year Number of Events Average	4.46

YEAR	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	TOTALS	AVERAGES
216 N LINCOLN																					1															1	0.03		
235 N LINCOLN																																			1	0.03			
241 N LINCOLN																																			1	0.03			
245 N Lincoln																				1														1	0.03				
3926 N Lincoln									1											1															1	0.03			
3928 N LINCOLN																									1										2	0.05			
3930 N LINCOLN																																		1	2	0.05			
4001 N LINCOLN																																			1	0.03			
4002 N LINCOLN																																			1	0.03			
4003 N. Lincoln																				1														1	0.03				
4021 N LINCOLN																																		1	1	0.03			
4031 N LINCOLN																																			1	0.03			
122 S Lincoln												1																	1						1	0.03			
130 S Lincoln										1																									1	0.03			
133 S LINCOLN																		2		1														3	0.08				
136 S LINCOLN																												1	1						2	0.05			
140 S LINCOLN																																		1	2	0.05			
200 S Lincoln												1																							1	0.03			
214 S LINCOLN																																		2	2	0.05			
311 S LINCOLN																												1							1	0.03			
4145 LINDLEY																																			1	0.03			
4229 LINDLEY			1																										1							1	0.03		
4720 LINS COTT																																			1	0.03			
4920 LINS COTT																																			1	0.03			
4924 Linscott																																			1	0.03			
5309 LYMAN																1													1						1	0.03			
4032 LONGMEADOW										1																										1	0.03		
5536 Lyman																	1																		1	0.03			
5544 Lyman																	1																		1	0.03			
5548 Lyman																	1																		1	0.03			
5549 Lyman																	1																		1	0.03			
5708 Lyman																		1																	1	0.03			
6127 LYMAN																																			1	0.03			
6130 LYMAN																																			1	0.03			
6135 LYMAN																																			1	2	0.05		
6237 LYMAN														1																					1	2	0.05		
6941 Lyman									1									1																	2	0.05			
3937 MAIN																																			1	2	0.05		
3941 Main																																			1	0.03			
4101 MAIN																																			1	0.03			
4125 MAIN																													1						1	0.03			
4436 MAIN			1																																1	0.03			
5522 MAIN																																			1	1	0.03		
5713 Main									1																										1	0.03			
5722 MAIN																																			1	3	0.08		
631 MAPLE																																			1	1	0.03		
643 MAPLE																																			1	2	0.05		
731 MAPLE																																			1	1	0.03		
826 MAPLE																																			1	1	0.03		
847 MAPLE										1																									1	0.03			
1117 MAPLE																																			1	1	0.03		
1249 MAPLE																																			1	1	0.03		
1325 MAPLE																																			1	0.03			
6912 MEADOWCREST																																			1	2	0.05		
4428 MIDDLEDAUGH										1																										1	0.03		
5513 MIDDLEDAUGH																																			1	1	0.03		
6213 MIDDLEDAUGH												1																							1	1	0.03		
2200 MIDHURST																																			1	1	0.03		
250 W Naperville																				1								1							1	0.03			
313 W NAPERVILLE																																			1	2	0.05		
1830 NORTHBRIDGE																																			1	1	0.03		
4705 NORTH COTT																																			1	1	0.03		
4721 NORTH COTT																																			1	1	0.03		
4725 NORTH COTT																																			1	1	0.03		
1233 OAK HILL RD																										1									1	1	0.03		
4510 OAKWOOD																																			1	1	0.03		
310 Ogden																																			1	1	0.03		
6017 OSAGE																																			1	1	0.03		
310 Otis																																			1	1	0.03		
327 OTIS																																			1	1	0.03		
944 OXFORD																																							

YEAR	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	TOTALS	AVERAGES			
5630 WEBSTER																																						1	0.03			
5701 WEBSTER															1		1	1			1																5	0.14				
5704 WEBSTER																	1																					2	0.05			
5708 WEBSTER																													1	1								3	0.08			
5718 WEBSTER																									1										1		1	0.03				
5732 WEBSTER																																						1	0.03			
5700 WEBSTER																													1									2	0.05			
5705 WEBSTER																																						2	0.05			
5717 WEBSTER																		1												1	1							3	0.08			
5804 WEBSTER																																						2	0.05			
5914 WEBSTER																																							1	0.03		
6910 WEBSTER																																							2	0.05		
5820 WEBSTER																												1			1								1	0.03		
6911 WEBSTER																																							1	0.03		
6920 WEBSTER																																							1	0.03		
6930 WEBSTER																																							4	0.11		
7232 WEBSTER																												1		1	1								1	0.03		
4063 WEST END																														1									1	0.03		
4113 WEST END																																							1	0.03		
4123 WEST END																														1	1								2	0.05		
4133 WEST END																														1									1	0.03		
116 N West End																	1				1																		2	0.05		
120 N West End																					1																		1	0.03		
124 N WEST END																																								1	0.03	
428 WHIPPLE LN																																								1	0.03	
207 WHITE FAWN																																								1	0.03	
3800 Wilcox																																								1	0.03	
1408 WILLARD																																								1	0.03	
4014 WILLIAMS				1																																				2	0.05	
4022 Williams												1						1			1																			2	0.05	
4119 WILLIAMS																																								1	6	0.16
101 S WILLIAMS																																								1	1	0.03
205 S WILLIAMS																																									2	0.05
4636 WILSON																																									5	0.14
2460 WISCONSIN					1													1	1																					1	6	0.16
TOTAL	8	6	4	7	4	1	3	5	44	12	7	19	1	5	3	9	59	102	0	45	7	2	0	0	61	7	5	40	120	150	2	5	11	0	24	132	0	910	24.59			



2025 Mainline Blockages

Wednesday, January 7, 2026

10:31:14 AM

Date of Backup	Address	Street
7/11/2025	5708	Brookbank
12/26/2025	6	Jacqueline
8/7/2025	6326	S Cass
11/29/2025	6025	Blodgett
3/17/2025	4919	Pershing
12/12/2025	2040	Prentiss
1/2/2025	2130	Prentiss
3/17/2025	4915	Pershing



2025 Backups Wet Weather Surcharge

Wednesday, January 7, 2026

11:30:12 AM

Date of Backup	Address	Street	Wet Wheather Surcharge
8/16/2025	4919	Pershing	<input checked="" type="checkbox"/>
8/17/2025	4919	Pershing	<input checked="" type="checkbox"/>
8/19/2025	1424	Sixty Second	<input checked="" type="checkbox"/>
8/19/2025	5621	Lyman	<input checked="" type="checkbox"/>

4



2025 Service Line Backups

Wednesday, January 7, 2026

10:49:15 AM

Date of Backup	Address	Street
1/4/2025	1526	Sixty Second
1/5/2025	5512	Lyman
1/5/2025	1358	Thirty Fifth
1/5/2025	5512	Lyman
1/6/2025	6127	Lyman
1/8/2025	5002	Main
1/8/2025	4612	Saratoga
1/9/2025	4136	Highland
1/9/2025	5015	Wilcox
1/11/2025	3560	Saratoga
1/11/2025	6111	Lyman
1/13/2025	138	Chicago
1/19/2025	4930	Wallbank
1/19/2025	3421	Hickory
1/21/2025	61	W. Piers
1/22/2025	4935	Elm
1/22/2025	4816	Washington
1/22/2025	21W240	Maple
1/25/2025	836	Franklin
1/25/2025	1830	Prentiss
1/25/2025	1830	Prentiss
1/25/2025	4034	Main
1/28/2025	6731	Briargate
1/28/2025	4541	Oakwood
1/30/2025	314	N. Park
1/30/2025	6909	Irish
1/31/2025	4431	Stonewall
1/31/2025	410	Lincoln
1/31/2025	23	S. Adams
1/31/2025	4042	Forest
2/1/2025	5320	Blodgett
2/2/2025	5742	Dunham

Date of Backup	Address	Street
2/4/2025	33	W. Naperville
2/5/2025	3819	N. Park
2/5/2025	430	Gierz
2/7/2025	749	Claremont
2/12/2025	719	Seventy Second
2/13/2025	6513	Barclay
2/13/2025	4604	Linscott
2/17/2025	2018	Prentiss
2/18/2025	224	Robinson
2/24/2025	3909	Earlston
2/25/2025	217	Chicago
2/25/2025	6301	Fairview
3/2/2025	320	Maple
3/3/2025	5637	Walnut
3/5/2025	4427	Belmont
3/5/2025	4920	Cornell
3/12/2025	1400	Centre Circle
3/18/2025	1244	Gilbert
3/18/2025	630	Franklin
3/21/2025	3928	Highland
3/21/2025	5416	Fairview
3/21/2025	37	S. Park
3/24/2025	4911	Lee
3/24/2025	672	Sixty Second
3/24/2025	5001	Florence
3/24/2025	1315	Gilbert
3/25/2025	5419	Grand
3/28/2025	4216	Forest
3/28/2025	5429	Park
3/31/2025	113	S Hudson
4/2/2025	27	S Adams
4/8/2025	4448	Pershing
4/10/2025	40	N Williams
4/11/2025	1821	Kelly

Date of Backup	Address	Street	
4/14/2025	4225	Highland	
4/14/2025	205	Otis	
4/15/2025	5600	Fairmount	
4/16/2025	231	James	
4/17/2025	4405	Florence	
4/18/2025	5600	Belmont	
4/21/2025	6540	Dunham	
4/21/2025	1149	Ogden	
4/23/2025	730	Sixty Second	
4/23/2025	205	Otis	
5/1/2025	4036	Main	
5/1/2025	210	S Cass	
5/3/2025	6618	Briargate	
5/5/2025	117	N Williams	
5/5/2025	5639	Washington	
5/5/2025	6618	Briargate	
5/11/2025	5532	Lyman	
5/11/2025	1551	Bolson	
5/12/2025	1500	Branding	
5/12/2025	4805	Wallbank	
5/12/2025	1241	Williamsport	
5/20/2025	4009	Washington	
5/25/2025	501	Nelson	
5/26/2025	4009	N. Grant	
5/27/2025	40	N. Hudson	
5/30/2025	220	S. Hudson	
5/31/2025	4427	Belmont	
6/4/2025	6123	Washington	
6/9/2025	4616	Oakwood	
6/11/2025	1804	Hatch	
6/13/2025	742	Ridgeview	
6/13/2025	6681	Springside	
6/15/2025	4163	Cumnor	
6/15/2025	4508	Stonewall	

Date of Backup	Address	Street
6/16/2025	1930	Oxnard
6/16/2025	4913	Florence
6/16/2025	22	Prairie
6/17/2025	61	Thirty Ninth
6/17/2025	6803	Penner
6/19/2025	3120	Heritage Oaks
6/19/2025	5400	Janes
6/19/2025	418	Indianapolis
6/19/2025	5239	Cumnor
6/22/2025	911	Prairie
6/23/2025	7151	Barrett
6/24/2025	5737	Plymouth
6/25/2025	1239	Grace
6/26/2025	5708	Brookbank
6/27/2025	1244	Williamsport
6/27/2025	1526	Orchard Gate
6/30/2025	1209	Fifty Fifth
6/30/2025	1707	Oxnard
7/3/2025	6431	Nash
7/9/2025	4604	Wilson
7/10/2025	7300	Main
7/11/2025	5104	Cornell
7/11/2025	1449	Arrow Wood
7/14/2025	209	Thirty Ninth
7/15/2025	5015	Wilcox
7/16/2025	5812	Plymouth
7/16/2025	1120	Hobart
7/17/2025	5707	Brookbank
7/18/2025	317	S Lincoln
7/18/2025	4604	Wilson
7/19/2025	6961	Ticonderoga
7/21/2025	6525	Lyman
7/24/2025	1117	Sixty Second
7/25/2025	62B	Ogden

Date of Backup	Address	Street
7/28/2025	7224	Orchard
7/29/2025	6010	Osage
7/30/2025	5922	Grand
7/30/2025	1956	Sixty Third
7/31/2025	5914	Grand
8/6/2025	6718	Meadowcrest
8/7/2025	5921	Washington
8/11/2025	1120	Saylor
8/13/2025	819	Fifty Ninth
8/15/2025	2	55
8/15/2025	34	Roslyn
8/16/2025	4500	Pershing
8/18/2025	5436	Cumnor
8/18/2025	633	Crescent
8/18/2025	3746	Fairview
8/19/2025	1241	Williamsport
8/23/2025	1540	Almond
8/25/2025	6754	Briargate
8/25/2025	4940	Elm
8/25/2025	3746	Fairview
9/3/2025	5830	Dearborn
9/4/2025	6611	Powell
9/4/2025	1522	Harvest
9/4/2025	980	Indian Boundary
9/5/2025	1017	Barneswood
9/9/2025	36	S Grant
9/11/2025	5130	S Williams
9/13/2025	6512	Lyman
9/15/2025	624	Seventy Second
9/18/2025	3944	Forest
9/19/2025	330	Ogden
9/19/2025	310	Ogden
9/20/2025	1804	Hatch
9/23/2025	4637	S Park

Date of Backup	Address	Street	
9/25/2025	137	N. Lincoln	
9/25/2025	6552	Midhurst	
9/29/2025	7217	Webster	
9/30/2025	4020	N Cass	
10/2/2025	1912	Hastings	
10/7/2025	4021	Roslyn	
10/7/2025	6	W Fifty Seventh	
10/7/2025	140	N Park	
10/9/2025	6740	Powell	
10/11/2025	4915	Lee	
10/15/2025	3905	N. Washington	
10/16/2025	1617	Seventy First	
10/16/2025	4939	Woodward	
10/16/2025	5925	Webster Pl	
10/16/2025	725	Seventy Second	
10/20/2025	5533	Webster	
10/22/2025	18	S Lincoln	
10/23/2025	304	Polo	
10/23/2025	3846	Sterling	
10/23/2025	5432	Florence	
10/24/2025	1550	Almond	
10/25/2025	5317	Park	
10/28/2025	1111	Blanchard	
10/29/2025	5700	Dearborn	
10/29/2025	4128	Elm	
10/30/2025	6401	Saratoga	
10/31/2025	1206	Sixtieth	
10/31/2025	6003	Hillcrest	
11/3/2025	4133	Highland	
11/6/2025	620	Dawn	
11/6/2025	2149	Midhurst	
11/7/2025	3936	Forest	
11/12/2025	6124	Lyman	
11/20/2025	6417	Otto	

Date of Backup	Address	Street
11/20/2025	309	N Washington
11/24/2025	4935	Elm
11/25/2025	4524	Sherwood
11/28/2025	5556	Lyman
11/29/2025	5413	Fairmount
11/30/2025	1626	Herbert
12/9/2025	1005	Claremont
12/9/2025	4436	Fairview
12/9/2025	4440	Fairview
12/10/2025	3140	Venard
12/10/2025	1711	Bolson
12/12/2025	4409	Stonewall
12/12/2025	6324	Saratoga
12/13/2025	323	Eighth
12/16/2025	4400	Douglas
12/17/2025	4426	Cumnor
12/18/2025	4116	Liberty
12/18/2025	819	Prairie
12/18/2025	244	Herbert
12/21/2025	6208	Middaugh
12/22/2025	742	Seventy Second
12/22/2025	124	N Park
12/26/2025	5805	Deer Creek
12/29/2025	600	Sixty First
12/29/2025	6208	Middaugh
12/29/2025	6	Jacqueline

**Downers Grove Sanitary District
Flow Monitoring Program**

I/I Ranking Summary - Highest I/I to Lowest I/I

Manhole Number	Group	Region	Through December 2025	
			Average I/I Number	Rank 1 = Highest I/I
2-D-16	C	Central	35.69	1
W-1-4	M	Hobson	27.67	2
1-G-18	I	Central	23.34	3
W-1-12	M	Hobson	22.56	4
W-2-3	M	Hobson	22.12	5
1-L-19-1	H	Central	21.27	6
1-J-9	A	Central	19.07	7
1-M-8	H	Central	18.95	8
1-F-9	I	Central	18.78	9
1-K-28	A	Central	18.65	10
2-C-25	C	Central	18.37	11
H-4-12	F	Hobson	18.02	12
1-K-10	A	Central	16.94	13
G-1-15	B	Central	16.93	14
1-M-15	H	Central	16.67	15
W-2-15	M	Hobson	16.44	16
V-2-31	O	Northwest	16.35	17
N-1-38	E	Northwest	16.30	18
1-A-3	K	Central	16.11	19
1-G-35	H	Central	16.04	20
2-D-4	C	Central	15.31	21
2-A-42	K	Central	15.25	22
E-1-14	O	Central	14.51	23
1-L-12R	B	Central	14.19	24
1-H-4	H	Central	14.04	25
G-2-1	B	Central	13.89	26
1-B-10	J	Central	13.80	27
N-1-25	E	Northwest	13.71	28
E-1-26	O	Central	13.51	29
2-G-5	C	Central	13.13	30
N-1-3	E	Northwest	12.80	31
B-1-000	E	Northwest	12.52	32
G-6-2	B	Central	12.45	33
C-1-000	L	Hobson	12.41	34
3-B-1A	E	WWTC	12.41	35
V-4-2	N	Central	12.27	36
1-D-8	J	Central	12.26	37
L-1-111	N	Central	12.09	38
1-G-5	A	Central	12.03	39
H-1-3	F	Hobson	12.01	40
V-1-15	O	Northwest	11.65	41
G-5-15	B	Central	11.63	42
2-F-1	C	Central	11.50	43
1-N-11	A	Central	11.40	44

**Downers Grove Sanitary District
Flow Monitoring Program**

I/I Ranking Summary - Highest I/I to Lowest I/I

Manhole Number	Group	Region	Through December 2025	
			Average I/I Number	Rank 1 = Highest I/I
1-E-38	I	Central	10.96	45
H-1-17	F	Hobson	10.94	46
1-K-2	A	Central	10.63	47
1-G-46	A	Central	10.61	48
L-1-000	N	Central	10.53	49
V-3-13	N	Central	10.46	50
1-A-128	K	Central	10.31	51
L-1-33	N	Central	10.22	52
2-F-2	C	Central	10.17	53
1-G-14S	I	Central	10.14	54
L-1-13	N	Central	10.12	55
W-2-7	M	Hobson	10.02	56
V-3-82	N	Central	9.88	57
W-1-30	M	Hobson	9.81	58
H-1-22	F	Hobson	9.71	59
1-B-2	J	Central	9.57	60
H-4-75	F	Hobson	9.22	61
1-F-31	I	Central	9.03	62
1-N-1A	A	Central	9.01	63
1-J-14	A	Central	8.99	64
1-J-16	A	Central	8.94	65
G-3-11	B	Central	8.84	66
2-E-5	C	Central	8.77	67
L-1-17	N	Central	8.66	68
1-C-6	J	Central	8.55	69
H-3-48	D	Hobson	8.53	70
1-C-50	K	Central	8.53	71
W-1-65	M	Hobson	8.34	72
H-3-18	D	Hobson	8.13	73
1-J-3-1	A	Central	8.11	74
1-M-12A	H	Central	8.08	75
1-A-10	K	Central	8.07	76
2-C-1	C	Central	8.01	77
2-G-12	C	Central	7.73	78
1-D-4	J	Central	7.59	79
G-4-4A	B	Central	7.58	80
V-4-14	N	Central	7.47	81
G-5-28	B	Central	7.29	82
3-A-2	E	WWTC	7.28	83
H-3-15	D	Hobson	7.21	84
1-F-21S	I	Central	7.18	85
2-A-8	L	Central	7.14	86
W-1-2	M	Hobson	7.12	87
1-E-7	I	Central	7.12	88

**Downers Grove Sanitary District
Flow Monitoring Program**

I/I Ranking Summary - Highest I/I to Lowest I/I

Manhole Number	Group	Region	Through December 2025	
			Average I/I Number	Rank 1 = Highest I/I
H-7-9-7	G	Hobson	7.01	89
1-C-6S	J	Central	7.01	90
2-B-7	L	Central	6.94	91
G-2-4	B	Central	6.85	92
C-1-5	L	Hobson	6.77	93
1-H-9	H	Central	6.64	94
1-B-18	J	Central	6.60	95
2-C-54	C	Central	6.34	96
2-A-10S	K	Central	6.27	97
W-1-39	M	Hobson	6.25	98
G-3-3	B	Central	6.22	99
3-A-8	E	Hobson	6.09	100
1-G-22S	I	Central	5.95	101
H-5-21-1	G	Hobson	5.93	102
1-E-6S	I	Central	5.89	103
H-2-6	F	Hobson	5.83	104
1-E-80	J	Central	5.80	105
V-1-9	O	Northwest	5.73	106
H-2-15	D	Hobson	5.72	107
G-5-2	B	Central	5.67	108
W-2-42	M	Hobson	5.66	109
H-7-26	G	Hobson	5.65	110
V-3-8R	N	Central	5.61	111
1-E-4S	J	Central	5.58	112
H-2-29	D	Hobson	5.50	113
2-A-10	K	Central	5.42	114
2-A-1	L	Central	5.41	115
G-4-12	B	Central	5.40	116
V-4-34	N	Central	5.39	117
2-A-1S	L	Central	5.25	118
H-3-12	D	Hobson	5.22	119
H-5-17	G	Hobson	5.21	120
1-C-2	K	Central	5.13	121
V-1-6	O	Northwest	4.90	122
H-6-5	D	Hobson	4.89	123
H-4-46	F	Hobson	4.70	124
V-1-000	O	Northwest	4.62	125
N-1-76	E	Northwest	4.49	126
B-1-17	E	Northwest	4.37	127
H-6-28C	D	Hobson	4.35	128
2-C-10	C	Central	4.19	129
V-3-000	I	Central	4.13	130
V-2-7	O	Northwest	4.12	131
B-1-35	E	Northwest	3.97	132

**Downers Grove Sanitary District
Flow Monitoring Program**

I/I Ranking Summary - Highest I/I to Lowest I/I

Manhole Number	Group	Region	Through December 2025	
			Average I/I Number	Rank 1 = Highest I/I
H-3-2-2	D	Hobson	3.96	133
C-1-11	L	Hobson	3.71	134
H-7-17	G	Hobson	3.57	135
H-4-29	F	Hobson	3.56	136
H-7-6	G	Hobson	3.55	137
H-5-12	G	Hobson	3.40	138
H-5-21-9	G	Hobson	2.94	139
V-1-17	O	Northwest	2.90	140
1-G-28R	H	Central	2.73	141
H-2-99	F	Hobson	2.50	142
H-7-9-47	G	Hobson	2.39	143
H-5-21-17	G	Hobson	2.29	144
2-A-49	L	Central	2.12	145
H-5-2	G	Hobson	1.95	146
H-7-30A	G	Hobson	1.87	147
V-3-21	N	Central	1.67	148
H-8-1	F	Hobson	1.31	149
E-1-000	O	Central	1.07	150

DOWNERS GROVE SANITARY DISTRICT
M E M O

DATE: January 14, 2026

TO: Amy Underwood
General Manager

FROM: Todd Freer
Sewer System Maintenance Supervisor

RE: 2026 Collection System Work Plan

Proposed work on the collection system for 2026

1. Regular cleaning of 298,256 feet of sewers with diameter 21 inches or smaller (4-year cycle). Sewer areas 1L, 1M, 1N, 2C, 2D, 2E, 2F, 2G, G1, G2, G3, G4, G5, G6, and W1 and annual cleaning of all siphons and Maple Grove sewer.
2. Continue to heavy clean main sewers on the Preventative Maintenance List annually (42,612.5 feet), every 6 months (20,975.5 feet), and every 3 months (2,478.6 feet). Evaluate the Annual, 6-Month, and 3-month PM lists based on system changes and cleaning crew feedback.
3. Continue annual monitoring and heavy cleaning if needed of 3,974' of 18" and 30" main sewer in the Denburn Woods and Gilbert Park area.
4. Televis 98,395 feet of main sewers (13-year cycle).
5. PACP Score 2024 Televising Contract Footage and update Lucity database and CMOM PACP Status. Re-evaluate PACP ratings for pipe that has been rehabilitated.
6. Continue the regular metering of the 50 basins for 9 weeks per basin (3-year cycle).
7. Continue the inspections of private property under the Private Property Infiltration and Inflow (I&I) Removal Program in the targeted basins.
8. Continue the Building Sanitary Service Repair Assistance Program including the removal of identified I/I sources within these buildings.
9. Televis and locate as needed the building services for the Private Property I/I Removal Program, Building Sanitary Service Repair Assistance Program and the Cost Reimbursement Program for the installation of Overhead Sewers or Backflow Prevention Devices.
10. Inspect buildings for I/I sources for the above programs.
11. Inspect 300 district manholes (20-year cycle)
12. Utilize flow meter data and other district records to prioritize main sewers for repair or rehabilitation in accordance with the I/I Removal and Sewer System Rehabilitation Policy.
13. Utilize the Lucity software and other district records to prioritize main sewers for repair or rehabilitation in accordance with the I/I removal and Sewer System Rehabilitation Policy.

14. Continue updating records and correcting errors in GIS and Lucity.
15. Continue to assist at the treatment plant and lift stations with maintenance and other tasks where the use of the Vac-Con is beneficial.
16. Evaluate the maintenance status of the Northwest Lift Station Easement Trunk Sewer located in the DuPage County Forest Preserve. Continue to work with the County Forest Preserve on a plan for DGSD to implement a service road for future sewer maintenance accessibility.
17. Assist the DGSD Billing Department with the location of private property services intended for disconnection.
18. Develop a plan, budget and implement the cleaning of large diameter trunk siphons.

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

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

General Manager
Amy R. Underwood, P.E.

Legal Counsel
Daniel McCormick, PC

Providing a Better Environment for South Central DuPage County

MEMORANDUM

To: Board of Trustees

From: Amy R. Underwood, General Manager

Date: January 16, 2026

Subject: Gas Safety Equipment Procurement

The current budget and five-year plan includes \$370,000 in FY 2025-26 and \$164,000 in FY 2026-27 for digester gas safety equipment. The 2023 code review report provided by Baxter & Woodman identified locations throughout the wastewater treatment center (WWTC) where drip traps, flame arrestors and properly constructed condensate accumulators are needed. In addition to these items, the budgeted expense included replacement of the waste gas burners which have reached the end of their useful life.

Digester gas contains a lot of moisture which comes out of the gas in the form of condensate and collects at low points in the digester gas piping system. This water needs to be removed, or it will fill the pipe and block the gas flow. Currently, the District has ball valves and homemade accumulation tanks at these low points. Operators open the valves daily to remove condensate. When they do this, digester gas enters the building, creating an unsafe environment. Drip traps and properly constructed condensate accumulators allow condensate to be drained safely.

District staff reviewed all the locations where drip traps, flame arrestors and condensate accumulators were recommended and have reduced the scope of this project to the following:

<u>Safety Equipment</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Subtotal</u>
Drip Trap (Manual, 2.5 quart)	36	\$855.10	\$30,783.60
Drip Trap (Manual, 6 quart)	7	\$1,049.75	\$7,348.25
Condensate Accumulator	1	\$25,500.00	\$25,500.00
Estimated Freight			<u>\$2,800.00</u>
Total			\$66,431.85

Please note that the scope of this immediate project was reduced for the following reasons:

- Several locations where drip traps were recommended do not collect water. Rather than put drip traps in these locations, the drains will be plugged.
- Two flame arrestors, two drip traps and a condensate accumulator were budgeted for the digester gas piping serving the Sand Filter Building dehumidifier (the Munters unit). The dehumidifier is planned for replacement within the next two years. The gas safety items for that unit will be budgeted as part of the replacement.
- Several homemade accumulators will be replaced with automated drip traps. These will be included in the digester project which is part of the facility plan recommendations
- The waste gas burner replacements require additional engineering and will also be included in the future digester project.

District staff is recommending that the digester gas safety equipment be purchased from Varec to match the existing digester gas safety equipment installed at the WWTC.

Recommendation

At the January 20 Board meeting, I will be requesting that the Board of Trustees waive the public bidding requirements and approve the purchase digester gas safety equipment from Varec as presented for \$66,431.85.

C: BOLI, CS, DM



An Ovivo Division

GAS CONTROL

VAREC BIOGAS 246 Series LOW PRESSURE MANUAL DRIP TRAP

The 246 Series Drip Traps are designed for the collection and safe manual removal of condensate from gas.

Introduction

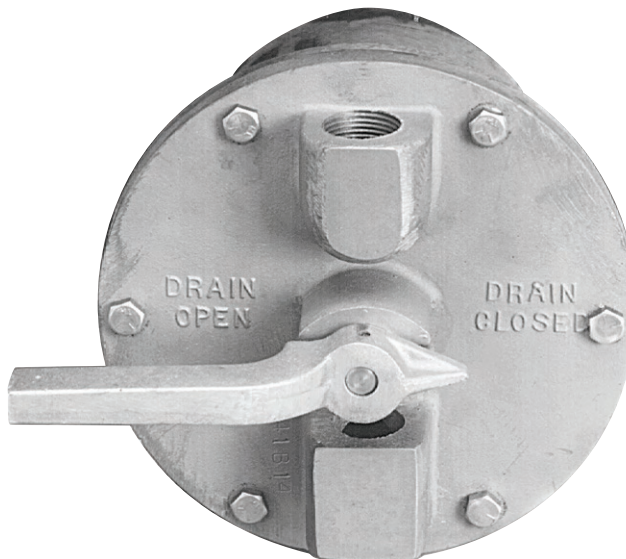
The Varec Biogas 246 Series Drip Traps are designed for the manual collection and safe removal of condensate from gas. Condensate removal from gas piping systems is necessary to protect piping and equipment from possible damage caused by corrosion or water hammer. In addition, water lying in low spots in the pipe can restrict gas flow resulting in increased pressure drop. Varec Biogas drip traps should be installed at all low points in horizontal pipe runs for convenient removal of accumulated condensate.

The Series 246 Drip Trap is suitable for working pressures up to 5 psig (34.5 kPa). For systems with higher pressure ratings, see the product data sheet for Varec Biogas 247 Series High Pressure Drip Traps.

Operation

The Varec Biogas 246 Series Drip Traps are designed to prevent gas from escaping while draining. The disc, ports, and "O" ring seals are positioned to block gas before opening the drain outlet ensuring that gas does not escape. Simple rotation of the 246 Series handle allows accumulated condensate in the drip trap reservoir to be drained manually. The disc position ensures that when the trap is draining, the inlet port is blocked.

For installations that are not easily accessible to manual operation, the 246AT Model drip trap is available. See Product Data Sheet for the 246AT.



Design Features

- Corrosion Resistant Aluminum Construction
- All 316 SS Construction (Option)
- Positive Seal Against Gas Escape
- 2.5 and 6 Quart Reservoir Capacity
- 5 psig (34.5 kPa) Working Pressure
- Manual Operation

Specifications

Dimensions and Weight, inches [mm] and lbs. (kg)

Sized Code	2	6
A	7 [178]	7 [178]
B	8 ³ / ₄ [222]	8 ³ / ₄ [222]
C	11 ³ / ₈ [171]	12 ³ / ₈ [314]
D	6 ³ / ₄ [171]	7 ³ / ₄ [197]
Shipping Weight (AL)	13 (5.9)	17 (7.7)
Shipping Weight (SS)	32 ¹ / ₂ (14.7)	42 ¹ / ₂ (19.3)

Connections

Inlet and Outlet 1" NPT Threaded

Materials

Body, Cover Plate, Disc & Handle

- 356 T6 Low Copper Cast Aluminum

- All 316 SS (Option)

Internal Parts & Hardware

Stainless Steel

"O" Rings

Neoprene

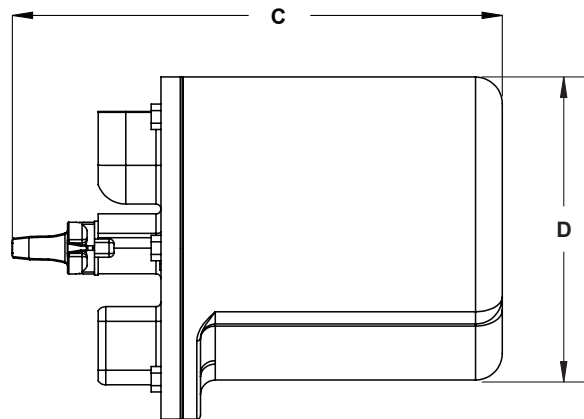
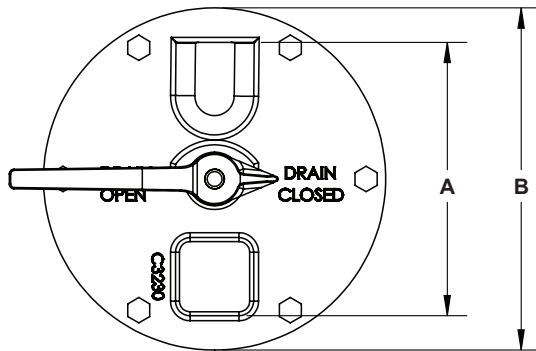
Maximum Working Pressure

5 psig (34.5 kPa)

Reservoir Sizes

2.5 Quart (2.4 L)

6.0 Quart (5.7 L)



Ordering Information

Model	Description	
246	Low Pressure Manual Drip Trap	
	Code	Size
	2	2.5 Quart (2.4L)
	6	6.0 Quart (5.7L)
	Code	Material (Body/ Cover)
	*	Leave Blank When Ordering Standard Aluminum Construction with Anodized Disc
	SS	All 316 SS Construction

246 6 * (Example)

Example: 6 Quart Low Pressure Manual Drip Trap, Standard Aluminum



An Ovivo Division

GAS CONTROL

VAREC BIOGAS 248 Series CONDENSATE ACCUMULATOR

The Condensate Accumulator is designed to store large volumes of liquid condensed from biogas and allow the condensate to drain while preventing any gas from escaping.

Introduction

Biogas is usually hot and saturated when it leaves the digester. It continues to cool as it goes through the piping system causing water condensate to drop out. The removal of condensate from the biogas piping system is necessary to protect piping and equipment from possible damage caused by corrosion or water hammer.

The 248 Series Condensate Accumulator can store a significant amount of condensate. It is usually installed at the lowest point of the piping system.

Features

The simple design of the 248 Series permits easy and reliable maintenance and operation. The unit uses an internal drip leg and operates with a water seal under normal operating conditions. The height of the water seal should not expose the tip of the drip leg that is inside the vessel.

The drip leg is sized to prevent surges from expelling the liquid seal. As condensate from the gas is diverted to the accumulator, the drip leg will automatically drain the amount of condensate that is above the level of the water seal. The drip leg exit connection must be properly piped using a tee to prevent syphoning. One end of the tee is to vent, and the other is to drain.

Two 1/2" NPT connections are provided for sight glass installation allowing visual inspection of the water seal and condensate level during start-up and normal operation. A large 2-inch NPT blowout and drain connection is provided to remove entrained solids or sediment. The vessel is provided with a 1" make-up water connection.



Optional Accessories

Sight Glass

For a quick external check of the water seal and condensate level, a Varec Biogas Sight Glass should be specified for field installation. Varec Biogas Sight Glass assembly includes isolation and drain valves, glass and guard rods. The sight glass is supplied with stainless steel isolation valves, drain cock and guard rods.

Level Switch

316 SS wetted parts, SPST indication for high and low level indication.

High Pressure Vessel

For high pressure application, the vessel is provided with interlocked actuated ball valves that open the FILL and DRAIN line based on high or low level indication.

To handle higher capacities, two vessels are provided that operate in parallel. Consult factory for additional information.

Design Features

- Large Condensate Reservoir
- Simple Operation
- Optional Alarm Switches

Specifications

Dimensions and Weights, inches [mm] and lbs. (kg)

Size	13 Gal.	125 Gal.
A	49 [1242]	49 [1242]
B	19 [483]	44 [1118]
C	37 [940]	37 [940]
Shipping Weight	290 (132)	1060 (481)

NOTE: Consult factory if special dimensions are required. The maximum operating pressure is required to determine if the special dimension design is feasible.

Inlet Connections

4" 150 lbs. ANSI FF Flange Drilling Pattern
1" Make Up Water or Primer Connection

Blow-Out or Drain Connections

2" NPT

Design Pressure

35 psig (240 kPa)

Maximum Operating Pressure

20" WC (510mm WC)

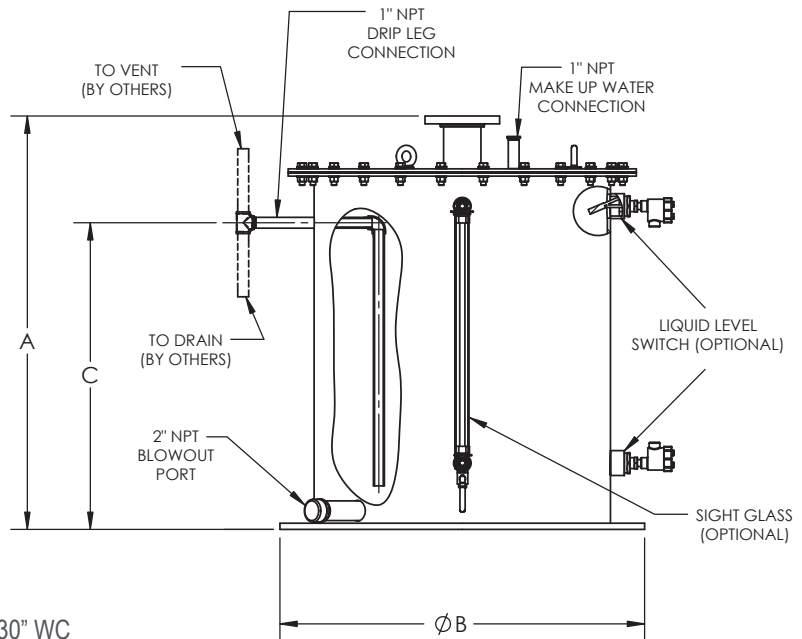
Materials of Construction

The 248 Series Condensate Accumulator can be provided in the following materials of construction:

- Carbon Steel Construction with Epoxy Coated Internals and External Rust Inhibitive Primer Finish
- Stainless Steel

Capacity

13 Gallon [49 liters]
125 Gallon [473 liters]



Ordering Information

Model

248

*

HP

*

DAT

Description

Condensate Accumulator

Operating Pressure

Leave Blank if Operating Pressure is < 30" WC

High Pressure (> 30" WC)

Single or Dual Vessels

Leave Blank if Single Vessel

Dual Vessels

Code

1

2

Size

13 Gallons (49L)

125 Gallons (473L)

Code

A

B

Material of Construction

Epoxy Coated Steel

316 Stainless Steel

Code

2

3

Sight Glass (Optional)

1/2" Sight Glass Assembly with SS Valves, SS Guard Rods & Drain Cocks, PN: 2181-31

Not Required

Code

1

2

High / Low Level Switch

Level Switch, 316 SS Parts, SPST

Not Required

248

1

B

2

1

(Example)

Example: 13 Gallon Condensate Accumulator, 316 SS Construction, Sight Glass Assembly and Level Switch Included.

To: Board of Trustees
From: Amy Underwood
Re: Facility Planning Report
Date: January 16, 2026

No payment request was received this month from Baxter & Woodman (B&W).

Engineer's Fee	\$320,000.00
Total Completed to Date	\$295,006.46
Less Previous Payments	<u>-\$295,006.46</u>
Current Payments Due	<u>\$0.00</u>
Remaining	\$24,993.54

District staff provided comments to B&W on the draft facility planning report.

At the special January 26 Board meeting, B&W will present the cost estimates for the wastewater treatment center and services structures portions of the plan and the recommended phasing plan for all projects.

I am in the process of finding an engineering consultant to perform a third-party review of the facility plan. This effort will provide validation of the facility plan recommendations.

C: BOLI, CS, DM

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

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Amy R. Underwood
General Manager

FROM: Carly Shaw
Administrative Supervisor

DATE: January 13, 2026

RE: Administrative Services Progress Report – December 2025

ADMINISTRATIVE

Personnel

Megan MacQuilkin, the Part-Time Office Clerical worker's final day with the District was January 7, 2026. The District will not be filling this position.

Nick Preen has changed his final day with the District to February 19, 2026, from January 16 as mentioned in the January 9, 2026 General Managers Report. We are currently hiring an Operator position to fill this opening.

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

We have not received any new claims this month, so I have not enclosed an updated report.

Technology Update

The most recent counts on Invoice Cloud for paperless customers are 5,608 and for auto pay is 9,614.

Currently I have nothing else to report regarding technology.

Economic Interest Statements

The list of employees and officers required to file Economic Interest Statements in 2025 was verified electronically with the County Clerk as required by statute. The Statement will be sent to those individuals by email in early March. I will be able to check the filing status on the website.

FINANCIAL

W-2s and 1099s

Michelle Jasso, Accounting Assistant for the District, and I will be completing the W-2's for employees utilizing the new accounting software mid-January. Both the W-2's and the 1099's will be distributed by the end of January.

Treasurer's Report and Investment Activity

The monthly Treasurer's Report and the District's Investment Schedule with detailed investment information (financial institution name, current rate, and dollar amount) are provided separately in the packet each month. The Schwab statement and information sheet are also attached to the investment schedule.

Cash was moved from the District checking account with Chase into Illinois Funds as it will earn higher interest while remaining liquid to cover any cash flow needs.

User Billing

The billing information attached includes the December billed amounts and the past due balances.

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

USER BILLING SUMMARY

User Charge System

Billings for December 2025 were as follows:

User	\$472,142.04
Surcharge	53,578.02
Monthly fees	438,383.15
Total	<u>\$964,103.21</u>
Billable Flow	145,274,474
Budgeted Billable Flow	144,434,160
% Actual/Budgeted Billable Flow	100.58%
YTD Billable Flow	1,347,815,929
YTD Budgeted Billable Flow	1,319,730,668
% Actual/Budgeted Billable Flow	102.13%

The user accounts receivable balance on 12/31/2025 is \$1,195,830.22 and consists of:

Current charges due 12/15/2025	\$951,819.76
Past due charges and penalty	244,010.46
Total	<u>\$1,195,830.22</u>

Penalties applied beginning with December 15 due date:

<u>Age</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
< 30 days past due	\$91,907.55	\$12,512.81	\$104,420.36
30 days past due	79,223.89	11,014.83	\$90,238.72
60 days past due	21,310.03	2,838.87	\$24,148.90
90 days & greater past due	124,655.75	4,013.14	\$128,668.89
	<u> </u>	<u> </u>	<u> </u>
Totals	\$317,097.22	\$30,379.65	\$347,476.87

Summary of
Past Due Charges
(90 Days and Over)

Five Year Comparison

December

	<u>Year</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
*	2025	124,655.75	4,013.14	128,668.89
	2024	54,278.06	10,450.83	64,728.89
	2023	95,040.68	14,211.80	109,252.48
	2022	38,839.46	7,034.95	45,874.41
	2021	75,563.02	14,423.46	89,986.48

*This figure includes user, monthly, and surcharge fees. Previous years only include the user fees.

Twelve Months Ending December 2025

	<u>Month</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
*	12/31/25	124,655.75	4,013.14	128,668.89
*	11/30/25	128,877.29	0.00	128,877.29
*	10/31/25	246,777.28	0.00	246,777.28
*	9/30/25	181,895.66	0.00	181,895.66
	8/31/25	59,561.24	0.00	59,561.24
	7/31/25	48,531.09	0.00	48,531.09
	6/30/25	41,793.59	0.00	41,793.59
	5/31/25	50,355.08	4,519.84	54,874.92
	4/30/25	49,215.76	4,537.26	53,753.02
	3/31/25	48,906.08	8,057.89	56,963.97
	2/28/25	57,547.99	10,457.69	68,005.68
	1/31/25	52,633.71	10,048.26	62,681.97

*These months include the user, monthly, and surcharge fees. Previous months only include the user fees.

Another round of collection letters were sent out in December. We will begin regular collections efforts in January 2026.

To: Amy Underwood, General Manager
From: Marc Majewski, Operations Supervisor
Date: January 8, 2026
Subject: December 2025 WWTC Operations Report

Dear Amy,

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

Operations Highlights:

1. Monthly flow:

- Average daily flows: 9.36 (Million Gallons per Day)
- Total precipitation: 2.52 inches
- Excess Flow days: 1
- Days of discharge over 11 MGD: 7

2. Activated Sludge:

- Good operating performance observed throughout December.
- Predominance of floc formers resulted in efficient solids settling.

3. Anaerobic Digesters:

- Pumped Volumes:
 - Primary Sludge: 795,824 gallons
 - TWAS to Dig 4 (Thickened Waste Activated Sludge): 274,279 gallons
 - Total WAS to Digester 4: 274,279 gallons
 - Waste grease: 268,121 gallons

4. Digester Gas:

- Total production: 4,077,088 cubic feet
- Usage Breakdown:
 - Heat Exchangers: 569,026 cubic feet
 - CHP facilities: 2,791,416 cubic feet
- Flared gas recorded: 99,765 cubic feet
- Munters dehumidifier gas consumption: 616,881 cubic feet

5. Biosolids:

- No biosolids were distributed in the month of December. There was a total of 1,050 Dry Tons of Class A biosolid distributed in 2025.

6. Electricity:

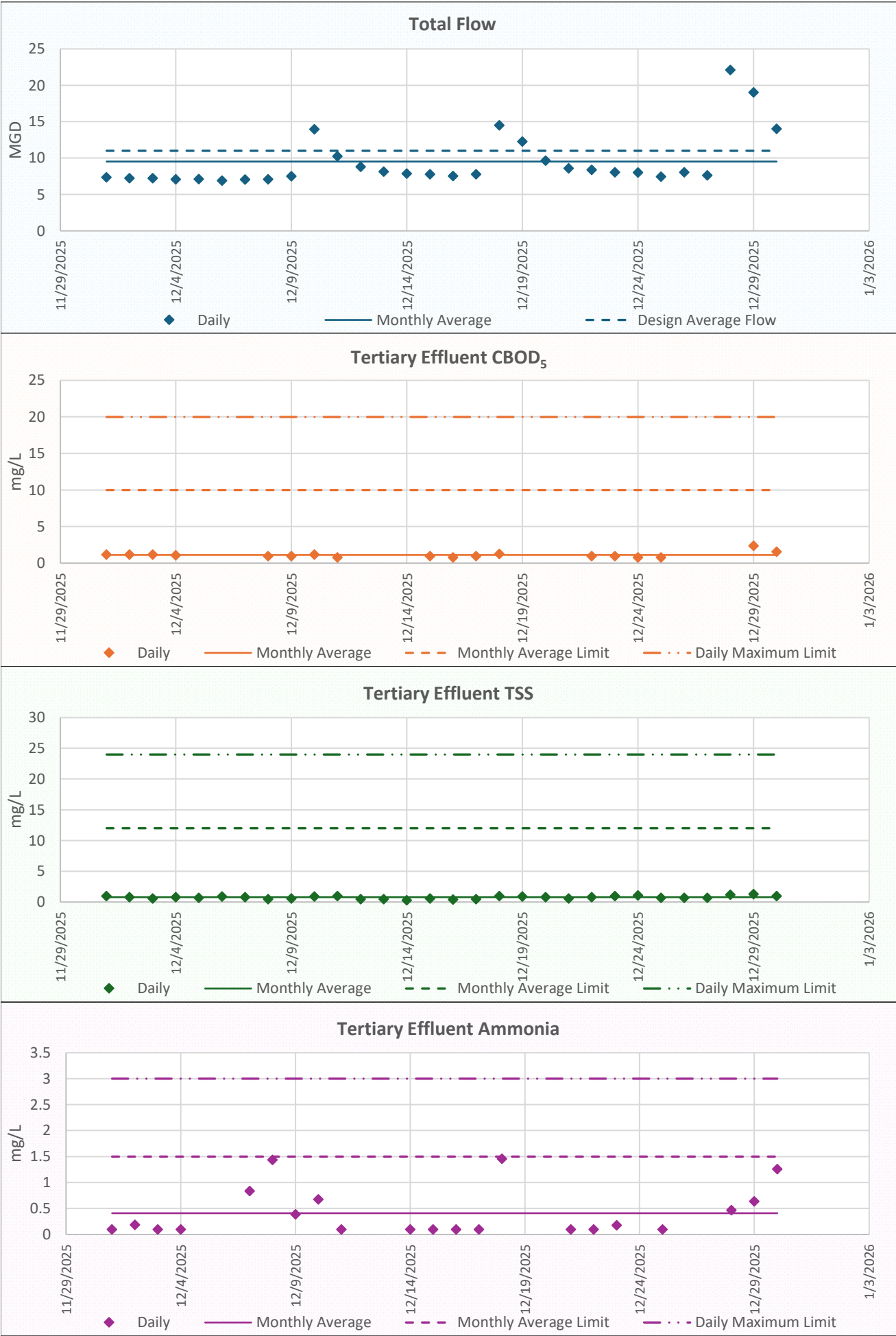
- Overall net energy from ComEd: 235,458
- Electricity generated by CHP system: 204,112 kWh
- Monthly net energy (including natural gas usage): 280 MWh

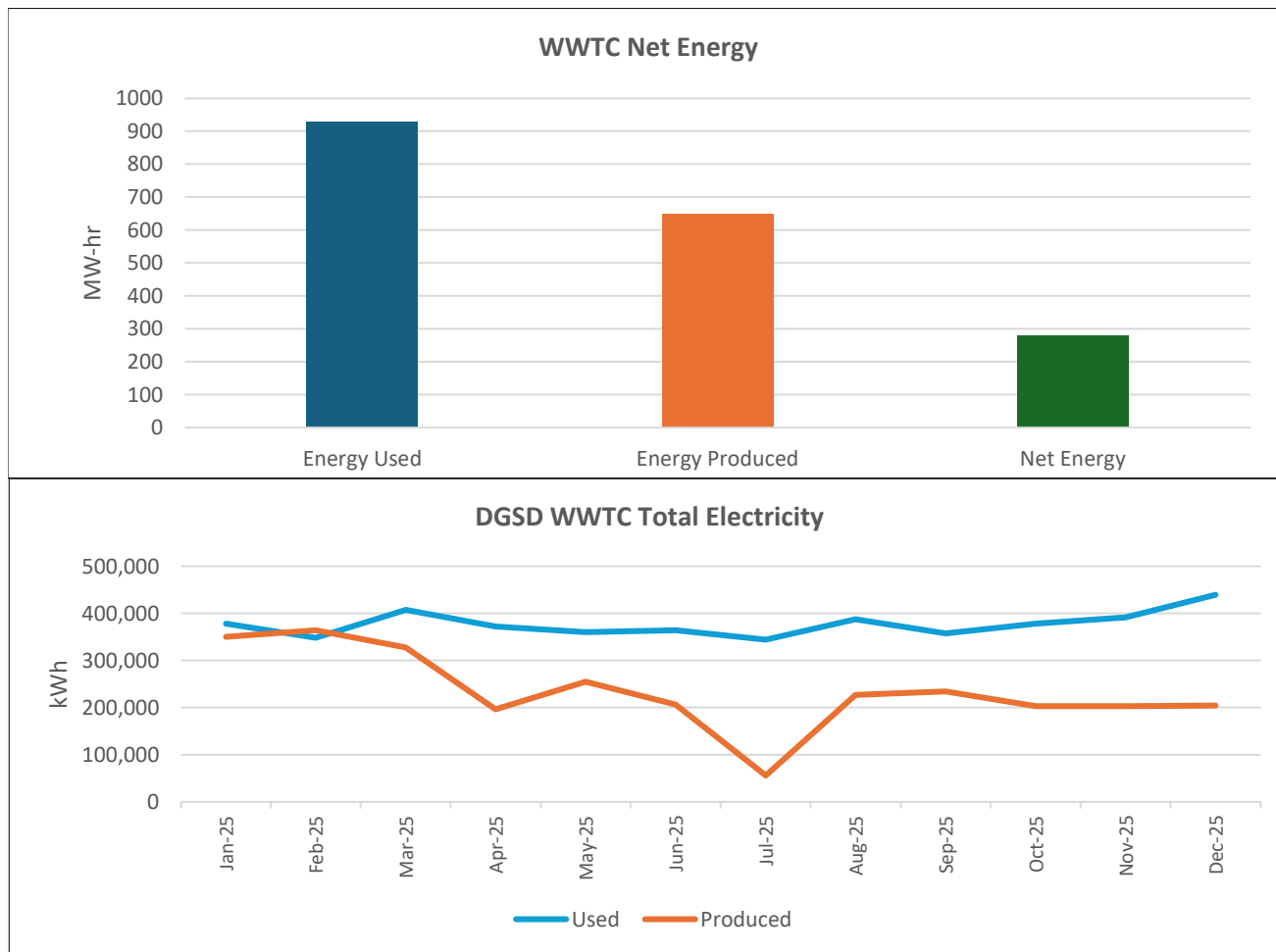
Recipients: ME, AES, JMW, KJR, RTJ, MJS, CS, DM

Sincerely,

Marc Majewski

Operations Supervisor





	Electricity	Electricity Produced			Electricity Savings*	REC Sales	O&M Costs**
	Used kWh	CHP1 kWh	CHP2 kWh	Total kWh			
Jan-25	378,177	172,164	177,717	349,881	\$14,664.07	\$9,680.20	\$0.00
Feb-25	347,830	181,973	182,371	364,344	\$28,824.00	\$10,096.05	\$4,952.09
Mar-25	406,994	131,167	196,321	327,488	\$16,243.80	\$8,925.35	\$1,019.20
Apr-25	372,167	0	195,969	195,969	\$9,994.42	\$4,944.00	\$26,507.11
May-25	359,786	0	254,536	254,536	\$10,689.07	\$6,437.50	\$138,048.43
Jun-25	363,710	0	206,012	206,012	\$11,118.49		\$941.00
Jul-25	344,117	0	56,274	56,274	\$3,545.06		\$3,734.65
Aug-25	386,921	0	227,142	227,142	\$13,174.24		\$9,250.53
Sep-25	357,236	0	234,177	234,177	\$11,005.05		\$1,050.00
Oct-25	378,170	0	202,757	202,757	\$11,151.64		\$7,076.72
Nov-25	391,388	0	202,885	202,885	\$11,970.22		\$41.63
Dec-25	439,570	0	204,112	204,112			\$3,522.06
					\$142,380.03	\$40,083.10	\$196,143.42

*Savings calculated on electricity supply and electricity sold to ComEd. Charges based on peak kW are not included.

Feb-25 savings is missing the electricity sold to ComEd as they have not paid yet.

**DGSD staff labor is not included.

Monthly Operations Report Page 1

	WWTC Rainfall	B01 Parshall Flume Flow Max	B01 Parshall Flume Flow Min	B01 Parshall Flume Flow Avg (Daily Total)	A01 Parshall Flume Flow Max	A01 Parshall Flume Flow Avg (Daily Total)	C01 Int Clar #1 Flow Max	C01 Int Clar #1 Flow Avg (Daily Total)	Outfall 003 Flow Max	Outfall 003 Flow Avg (Daily Total)	Total Flow Leaving WWTC Avg (Daily Total)	Total Flow Leaving WWTC Max MGD	002 Outfall Flow Avg (Daily Total)
Date	inches	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD
12/1/2025	0.01	7.58	4.11	7.35	0.00	0.00	0.00	0.00	0.00	0.00	7.35	7.58	0.00
12/2/2025	0.00	8.33	4.10	7.22	0.00	0.00	0.00	0.00	0.00	0.00	7.22	8.33	0.00
12/3/2025	0.00	8.44	3.99	7.24	0.00	0.00	0.00	0.00	0.00	0.00	7.24	8.44	0.00
12/4/2025	0.00	8.32	3.85	7.07	0.00	0.00	0.00	0.00	0.00	0.00	7.07	8.32	0.00
12/5/2025	0.00	7.76	4.25	7.09	0.00	0.00	0.00	0.00	0.00	0.00	7.09	7.76	0.00
12/6/2025	0.01	7.81	3.93	6.90	0.00	0.00	0.00	0.00	0.00	0.00	6.90	7.81	0.00
12/7/2025	0.00	7.52	4.14	7.04	0.00	0.00	0.00	0.00	0.00	0.00	7.04	7.52	0.00
12/8/2025	0.00	8.05	3.86	7.06	0.00	0.00	0.00	0.00	0.00	0.00	7.06	8.05	0.00
12/9/2025	0.59	8.29	4.39	7.50	0.00	0.00	0.00	0.00	0.00	0.00	7.50	8.29	0.00
12/10/2025	0.05	12.42	10.22	13.95	0.00	0.00	0.00	0.00	0.00	0.00	13.95	12.42	0.00
12/11/2025	0.00	13.16	7.97	10.23	0.00	0.00	0.00	0.00	0.00	0.00	10.23	13.16	0.00
12/12/2025	0.00	10.52	6.01	8.79	0.00	0.00	0.00	0.00	0.00	0.00	8.79	10.52	0.00
12/13/2025	0.00	9.37	5.35	8.14	0.00	0.00	0.00	0.00	0.00	0.00	8.14	9.37	0.00
12/14/2025	0.00	8.71	4.97	7.86	0.00	0.00	0.00	0.00	0.00	0.00	7.86	8.71	0.00
12/15/2025	0.00	8.81	4.76	7.77	0.00	0.00	0.00	0.00	0.00	0.00	7.77	8.81	0.00
12/16/2025	0.00	8.52	4.49	7.52	0.00	0.00	0.00	0.00	0.00	0.00	7.52	8.52	0.00
12/17/2025	0.00	9.22	4.59	7.76	0.00	0.00	0.00	0.00	0.00	0.00	7.76	9.22	0.00
12/18/2025	0.24	9.20	5.49	14.49	0.00	0.00	0.00	0.00	0.00	0.00	14.49	9.20	0.00
12/19/2025	0.00	19.10	10.57	12.26	0.00	0.00	0.00	0.00	0.00	0.00	12.26	19.10	0.00
12/20/2025	0.00	11.16	7.25	9.64	0.00	0.00	0.00	0.00	0.00	0.00	9.64	11.16	0.00
12/21/2025	0.00	9.51	5.53	8.57	0.00	0.00	0.00	0.00	0.00	0.00	8.57	9.51	0.00
12/22/2025	0.00	9.34	5.31	8.36	0.00	0.00	0.00	0.00	0.00	0.00	8.36	9.34	0.00
12/23/2025	0.00	9.12	5.04	8.04	0.00	0.00	0.00	0.00	0.00	0.00	8.04	9.12	0.00
12/24/2025	0.00	9.01	4.98	8.02	0.00	0.00	0.00	0.00	0.00	0.00	8.02	9.01	0.00
12/25/2025	0.00	8.16	4.94	7.43	0.00	0.00	0.00	0.00	0.00	0.00	7.43	8.16	0.00
12/26/2025	0.03	8.65	5.02	8.05	0.00	0.00	0.00	0.00	0.00	0.00	8.05	8.65	0.00
12/27/2025	0.01	8.18	4.91	7.62	0.00	0.00	0.00	0.00	0.00	0.00	7.62	8.18	0.00
12/28/2025	1.37	8.45	5.03	16.34	22.85	5.75	0.00	0.00	0.00	0.00	22.09	31.30	13.64
12/29/2025	0.00	26.43	14.42	19.03	0.78	0.00	0.00	0.00	0.00	0.00	19.03	27.21	0.00
12/30/2025	0.00	15.23	10.83	14.02	0.00	0.00	0.00	0.00	0.00	0.00	14.02	15.23	0.00
12/31/2025	0.21	12.65	8.78	11.66	0.00	0.00	0.00	0.00	0.00	0.00	11.66	12.65	0.00
Minimum	0.00	7.52	3.85	6.90	0.00	0.00	0.00	0.00	0.00	0.00	6.90	7.52	0.00
Maximum	1.37	26.43	14.42	19.03	22.85	5.75	0.00	0.00	0.00	0.00	22.09	31.30	13.64
Total	2.52	317.02	183.08	290.02	23.63	5.75	0.00	0.00	0.00	0.00	295.77	340.65	13.64
Average	0.08	10.23	5.91	9.36	0.76	0.19	0.00	0.00	0.00	0.00	9.54	10.99	0.44

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	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
12/1/2025	7.35	1,929	59,833	9.03	28	20	17	102		4,064	8.6
12/2/2025	7.22	1,810	56,164	8.78	26	19	17	106	2,775		7.9
12/3/2025	7.24	1,775	55,080	10.51	24	19	17	107		3,582	8.1
12/4/2025	7.07	1,839	57,044	11.37	24	19	17	102	2,635		
12/5/2025	7.09	1,937	60,092	13.12	26	20	17	103		3,282	
12/6/2025	6.90		60,092	13.08							
12/7/2025	7.04		60,092	13.16							
12/8/2025	7.06	1,965	60,953	12.35	29	22	19	110		3,628	8.0
12/9/2025	7.50	1,905	59,115	13.25	31	21	26	111	2,968		7.6
12/10/2025	13.95	1,687	52,350	9.45	25	18	17	108		4,813	7.3
12/11/2025	10.23	1,907	59,152	11.15					3,695		
12/12/2025	8.79	2,110	65,459	15.44	34	24	20	114		4,152	
12/13/2025	8.14		65,459	15.35							
12/14/2025	7.86		65,459	15.35							
12/15/2025	7.77	2,154	66,835	16.47	44	30	23	138		3,944	9.3
12/16/2025	7.52	2,133	66,187	15.66	43	29	22	136	3,475		8.5
12/17/2025	7.76	2,293	71,128	14.64	48	32	22	137		4,217	8.8
12/18/2025	14.49	2,205	81,111	13.07	41	29	22	133	4,332		
12/19/2025	12.26	2,071	64,246	7.80	40	26	21	125		5,899	
12/20/2025	9.64		64,246	7.20							
12/21/2025	8.57		64,246	7.21							
12/22/2025	8.36	2,085	64,682	10.23						4,168	9.3
12/23/2025	8.04	2,190	67,929	10.44	49	32	23	147	3,135		9.0
12/24/2025	8.02		67,929	9.97							8.7
12/25/2025	7.43		67,929	9.93							
12/26/2025	8.05	2,113	65,543	10.66	36	25	20	117		3,772	
12/27/2025	7.62		65,543	10.62							
12/28/2025	16.34		65,543	10.69							
12/29/2025	19.03	1,701	52,777	5.29	27	23	17	134		6,608	8.9
12/30/2025	14.02	2,073	64,300	6.45	43	29	22	140	4,267		9.3
12/31/2025	11.66		64,300	6.44							
Minimum	6.90	1,687	52,349.79	5.29	24.49	18.26	16.51	101.83	2,635	3,282	7.3
Maximum	19.03	2,293	81,110.95	16.47	49.41	32.46	26.23	147.32	4,332	6,608	9.3
Total	290.02	39,882	1,960,813.43	344.18	617.77	438.47	359.53	2,172.00	27,282	52,129	119.3
Average	9.36	1,994	63,252.19	11.10	34.33	24.28	19.94	120.56	3,410	4,344	8.5

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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
12/1/2025	7.35	307	116		1.2	74	99.2	16	34	64.8
12/2/2025	7.22	260	116	3.4	1.2	72	98.8	18	26	64.7
12/3/2025	7.24	295	95		1.2	72	99.1	19	32	62.2
12/4/2025	7.07	275	157	3.2	1.1	65	99.1	8	31	61.2
12/5/2025	7.09							10	32	
12/6/2025	6.90							28	36	
12/7/2025	7.04							18	35	
12/8/2025	7.06	265	124		1.0	59	99.3	18	32	61.3
12/9/2025	7.50	215	138	3.7	1.0	63	98.9	22	40	61.2
12/10/2025	13.95	197			1.2	140	98.5	29	42	61.4
12/11/2025	10.23	226	78	2.8	0.8	68	99.2	27	31	
12/12/2025	8.79							19	37	
12/13/2025	8.14							4	28	
12/14/2025	7.86							-0	13	
12/15/2025	7.77	235			1.0	65	99.2	3	24	59.4
12/16/2025	7.52	270	100	3.4	0.8	50	99.2	16	43	59.0
12/17/2025	7.76	235			1.0	65	99.2	34	50	59.2
12/18/2025	14.49	278	97	2.4	1.3	157	99.3	19	53	59.0
12/19/2025	12.26							11	26	
12/20/2025	9.64							26	42	
12/21/2025	8.57							18	38	
12/22/2025	8.36	272	67		1.0	70	99.4	34	47	58.1
12/23/2025	8.04	293	80	1.2	1.0	67	99.5	32	57	5.4
12/24/2025	8.02	250	77		0.8	54	99.2	32	50	
12/25/2025	7.43	260	89	1.5	0.8	50	99.3	41	46	
12/26/2025	8.05							41	50	
12/27/2025	7.62							41	47	
12/28/2025	16.34	174						22	47	
12/29/2025	19.03	149	62		2.4	381	97.3	15	26	55.9
12/30/2025	14.02	170	92	4.2	1.6	187	98.1	12	28	54.8
12/31/2025	11.66	185	118		1.4	136	98.7	19	38	
Minimum	6.90	149	62	1.2	0.80	50	97.3	-0	13	5.4
Maximum	19.03	307	157	4.2	2.40	381	99.5	41	57	64.8
Total	290.02	4,811	1,606	25.8	21.80	1,893	1,880.6	848	1,163	847.6
Average	9.36	241	100	2.9	1.15	100	99.0	21	37	56.5

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	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
12/1/2025	7.35	333	42		1.0	61	99.7	7.6	7.3	7.1	7.2
12/2/2025	7.22	160	43	7.3	0.8	48	99.5	7.7	7.4	7.0	7.2
12/3/2025	7.24	193	45		0.6	36	99.7	7.6	7.4	7.0	7.1
12/4/2025	7.07	200	96	6.5	0.8	47	99.6	7.7	7.4	7.0	7.2
12/5/2025	7.09	220			0.7	41	99.7	7.7	7.3	7.0	7.1
12/6/2025	6.90	156			0.9	52	99.4				
12/7/2025	7.04	178			0.8	47	99.6				
12/8/2025	7.06	196	57		0.5	29	99.7	7.6	7.3	7.1	7.2
12/9/2025	7.50	164	45	6.8	0.6	38	99.6	7.7	7.4	7.0	7.2
12/10/2025	13.95	228			0.9	105	99.6	7.6	7.4	6.9	7.1
12/11/2025	10.23	168	47	5.0	1.0	85	99.4	7.8	7.6	7.2	7.3
12/12/2025	8.79	248			0.5	37	99.8	7.8	7.6	7.2	7.4
12/13/2025	8.14	176			0.5	34	99.7				
12/14/2025	7.86	162			0.3	20	99.8				
12/15/2025	7.77	216			0.6	39	99.7	7.8	7.4	7.3	7.3
12/16/2025	7.52	200	52	7.6	0.4	25	99.8	7.7	7.5	7.0	7.2
12/17/2025	7.76	156			0.5	32	99.7	7.7	7.6	7.1	7.2
12/18/2025	14.49	204	76	8.0	1.0	121	99.5	7.5	7.6	7.2	7.2
12/19/2025	12.26	60			0.9	92	98.5	7.9	7.8	7.2	7.5
12/20/2025	9.64	128			0.8	64	99.4				
12/21/2025	8.57	184			0.6	43	99.7				
12/22/2025	8.36	220	17		0.8	56	99.6	7.7	7.7	7.4	7.4
12/23/2025	8.04	276	12	1.4	1.0	67	99.6	7.7	7.6	7.3	7.4
12/24/2025	8.02	236	22		1.1	74	99.5	7.8	7.7	7.1	7.2
12/25/2025	7.43	192	35	2.2	0.7	43	99.6				
12/26/2025	8.05	232			0.7	47	99.7	7.7	7.7	7.2	7.4
12/27/2025	7.62	184			0.7	44	99.6				
12/28/2025	16.34	176			1.2	164	99.3				
12/29/2025	19.03	96	39		1.3	206	98.6	7.9	7.8	7.3	7.4
12/30/2025	14.02	96	64	6.3	1.0	117	99.0	7.9	7.8	7.3	7.5
12/31/2025	11.66	140	84		0.7	68	99.5	7.8	7.9	7.3	7.5
Minimum	6.90	60	12	1.4	0.3	20	98.5	7.5	7.3	6.9	7.1
Maximum	19.03	333	96	8.0	1.3	206	99.8	7.9	7.9	7.4	7.5
Total	290.02	5,778	776	51.1	23.9	1,983	3,085.3	169.9	166.2	157.2	160.2
Average	9.36	186	49	5.7	0.8	64	99.5	7.7	7.6	7.1	7.3

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	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
12/1/2025	7.35	27.70	0.10	6.1		
12/2/2025	7.22	24.57	0.19	11.4		
12/3/2025	7.24	22.17	0.10	6.0		
12/4/2025	7.07	22.08	0.10	5.9		
12/5/2025	7.09					
12/6/2025	6.90					
12/7/2025	7.04	19.49	0.84	49.3		
12/8/2025	7.06	26.30	1.44	84.8		
12/9/2025	7.50	29.09	0.39	24.4		
12/10/2025	13.95	12.64	0.68	79.1		
12/11/2025	10.23	14.50	0.10	8.5		
12/12/2025	8.79					
12/13/2025	8.14					
12/14/2025	7.86	17.99	0.10	6.6		
12/15/2025	7.77	26.19	0.10	6.5		
12/16/2025	7.52	18.04	0.10	6.3		
12/17/2025	7.76	20.28	0.10	6.5	0.015	
12/18/2025	14.49	15.52	1.46	176.4	0.015	
12/19/2025	12.26				0.015	
12/20/2025	9.64					
12/21/2025	8.57	15.32	0.10	7.1		
12/22/2025	8.36	18.02	0.10	7.0		
12/23/2025	8.04	25.13	0.18	12.1		
12/24/2025	8.02					
12/25/2025	7.43	18.95	0.10	6.2		
12/26/2025	8.05					
12/27/2025	7.62					
12/28/2025	16.34	8.02	0.47	64.0	0.015	
12/29/2025	19.03	10.08	0.64	101.6	0.015	
12/30/2025	14.02	12.62	1.26	147.3		
12/31/2025	11.66					
Minimum	6.90	8.02	0.10	5.9	0.015	
Maximum	19.03	29.09	1.46	176.4	0.015	
Total	290.02	404.70	8.65	823.2	0.075	
Average	9.36	19.27	0.41	39.2	0.015	

SLUDGE DATA

Primary Sludge	TS	2.67 %	795,824 Gallons
WAS to Digester 4	TS	2.07 %	0 Gallons
WAS to Thickener	TS	2.07 %	775,371 Gallons
TWAS to Digester 4	TS	5.65 %	274,279 Gallons
Hauled Grease to Digs	TS	6.00 %	268,121 Gallons

Anaerobically Digested Sludge Pumping

to Drying Beds	TS	2.80 %	153,252 Gallons
to BFP	TS	2.53 %	808,835 Gallons
to Lagoons	TS	2.9 %	46,200.0 Gallons
Total			1,008,287.0 Gallons

VS Destruction

65.1 %

Biosolids Disposal

Class A Distribution	Dec	Dry Tons
Class B Hauling	Dec	Dry Tons
Total	Dec	Dry Tons
Class A Distribution	YTD	1,050 Dry Tons
Class B Hauling	YTD	Dry Tons
Total	YTD	1,050 Dry Tons

ENERGY DATA

Total Digester Gas Production	4,077,088 SCF
Gas Volume per Volatile Solids Load	10.4 Cu.Ft./Lb.

Digester Gas Utilization

Heat Exchangers	569,026 SCF
Dehumidification	616,881 SCF
CHP	2,791,416 SCF
Total	3,977,323 SCF

Digester Gas Flared

99,765 SCF

Natural Gas Consumed

WWTC	41,500 SCF
MSB	45,900 SCF
Chemical Feed	54,300 SCF
5006 Walnut	8,333 SCF

Kilowatt-hours Generated CHP	204,112 KWH
Net energy from Comed	235,458 KWH
Monthly net energy	280 MWH

MISCELLANEOUS

Grit Removal	Dec	20 Cu. Yds
Grit Removal	YTD	374 Cu. Yds
Anaerobic Supernate		572,873 Gallons
Waste Activated Sludge		165,776 Gals/Day
City Water Consumed		50,313 Gallons

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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
Date	MGD	mg/l	mg/l	lbs/day	lbs/day	%	mg/l	mg/l	lbs/day	lbs/day	%	mg/l
12/1/2025	7.35	5.83	3.29	357.9	201.7	43.6						
12/2/2025	7.22											
12/3/2025	7.24											
12/4/2025	7.07											
12/5/2025	7.09											
12/6/2025	6.90											
12/7/2025	7.04											
12/8/2025	7.06	6.44	3.55	402.3	209.0	44.9						
12/9/2025	7.50						42.9	17.2	2,719.2	1,075.9	60.4	17.20
12/10/2025	13.95											
12/11/2025	10.23											
12/12/2025	8.79											
12/13/2025	8.14											
12/14/2025	7.86											
12/15/2025	7.77	5.50	2.69	360.1	174.3	51.1						
12/16/2025	7.52											
12/17/2025	7.76											
12/18/2025	14.49											
12/19/2025	12.26											
12/20/2025	9.64											
12/21/2025	8.57											
12/22/2025	8.36	4.90	2.24	326.9	156.2	54.3						
12/23/2025	8.04											
12/24/2025	8.02											
12/25/2025	7.43											
12/26/2025	8.05											
12/27/2025	7.62											
12/28/2025	16.34											
12/29/2025	19.03											
12/30/2025	14.02	2.42	1.37	282.6	160.2	43.4						
12/31/2025	11.66											
Minimum	6.90	2.42	1.37	282.6	156.2	43.4	42.9	17.2	2,719.2	1,075.9	60.4	17.20
Maximum	19.03	6.44	3.55	402.3	209.0	54.3	42.9	17.2	2,719.2	1,075.9	60.4	17.20
Total	290.02	25.09	13.14	1,729.7	901.4	237.2	42.9	17.2	2,719.2	1,075.9	60.4	17.20
Average	9.36	5.02	2.63	346.0	180.3	47.5	42.9	17.2	2,719.2	1,075.9	60.4	17.20

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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Permit

Permit #:IL0028380

Major:Yes

Permitted Feature:001
External Outfall

Permittee:DOWNERS GROVE SANITARY DISTRICT

Permittee Address:2710 CURTISS STREET PO BOX 1412
DOWNERS GROVE, IL 60515

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

Facility:DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Facility Location:5003 WALNUT AVENUE
DOWNERS GROVE, IL 60515

Report Dates & Status

Monitoring Period:From 12/01/25 to 12/31/25

DMR Due Date:01/25/26

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

Last Name:Underwood

Title:General Manager

Telephone:630-969-0664

No Data Indicator (NODI)

Form NODI:--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type		
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units					
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	8.5		=	7.6		=	7.3	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.							Req Mon MO AV MN			Req Mon MN WK AV			Req Mon DAILY MN	19 - mg/L		DL/DS - Daily When Discharging	GR - Grab
					Value NODI																	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								=	2.8		=	4.7	19 - mg/L	0	DL/DS - Daily When Discharging	CP - Composite	
					Permit Req.								<=	30.0 MO AVG		<=	45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - Grab	
					Value NODI																	
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.9			=	7.4	12 - SU	0	DL/DS - Daily When Discharging	GR - Grab		
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		DL/DS - Daily When Discharging	GR - Grab		
					Value NODI																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	0.9		=	1.5	19 - mg/L	0	DL/DS - Daily When Discharging	CP - Composite	
					Permit Req.								<=	30.0 MO AVG		<=	45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - Grab	
					Value NODI																	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								=	0.43		=	1.46	19 - mg/L	0	DL/DS - Daily When Discharging	CP - Composite	
					Permit Req.									Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - Grab	
					Value NODI																	
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	2.48		=	3.55	19 - mg/L	0	DL/DS - Daily When Discharging	CP - Composite	
					Permit Req.									Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - Grab	
					Value NODI																	
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.08				19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.								<=	0.75 MO AVG				19 - mg/L		DL/DS - Daily When Discharging	GR - Grab	
					Value NODI																	
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	20.0	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - Grab		
					Permit Req.										<=	400.0 DAILY MX	13 - #/100mL		DL/DS - Daily When Discharging	GR - Grab		
					Value NODI																	
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	282.12	80 - Mgal/mo										99/99 - Continuous		
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo										99/99 - Continuous		
					Value NODI																	

Submission Note

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

Edit Check Errors

No errors.

Comments

31 days of discharge. 1 day of discharge 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

Date/Time: 2026-01-08 10:10 (Time Zone: -06:00)

Report Last Signed By

User: reeseberry

Name: Dorrance Berry

E-Mail: rberry@dgsd.org

Date/Time: 2026-01-09 15:51 (Time Zone: -06:00)

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Permit

Permit #:
Major:

IL0028380
Yes

Permittee:
Permittee Address:

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

Facility:
Facility Location:

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

Permitted Feature:

002
External Outfall

Discharge:

002-0
MIXING CHAMBER OVERFLOW TO ST JOSEPH CRK

Report Dates & Status

Monitoring Period:

From 12/01/25 to 12/31/25

DMR Due Date:

01/25/26

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:
Last Name:

Amy
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	7.9	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											Req Mon DAILY MN	19 - mg/L			
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								=	12.0		12.0	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.								<=	30.0 MO AVG		45.0 WKLY AVG	19 - mg/L			
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.3			=	7.3	12 - SU	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	5.6		5.6	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.								<=	30.0 MO AVG		45.0 WKLY AVG	19 - mg/L			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample										=	0.84	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	1.73		1.73	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.3			19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.								<=	0.75 MO AVG			19 - mg/L			
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	20.0	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.										<=	400.0 DAILY MX	13 - #/100mL			
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	13.64	80 - Mgal/mo									DL/DS - Daily When Discharging	
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo										
					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

1 day 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:

2026-01-08 10:12 (Time Zone: -06:00)

Report Last Signed By

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2026-01-09 15:51 (Time Zone: -06:00)

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Permit

Permit #:
Major:

IL0028380
Yes

Permittee:
Permittee Address:

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

Facility:
Facility Location:

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

Permitted Feature:

003
External Outfall

Discharge:

003-0
EXCESS FLOW TO ST JOSEPH CREEK

Report Dates & Status

Monitoring Period:

From 12/01/25 to 12/31/25

DMR Due Date:

01/25/26

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:
Last Name:

Amy
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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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:

2026-01-08 10:13 (Time Zone: -06:00)

Report Last Signed By

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2026-01-09 15:51 (Time Zone: -06:00)

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Permit

Permit #:
Major:

IL0028380
Yes

Permittee:
Permittee Address:

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

Facility:
Facility Location:

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

Permitted Feature:

A01
External Outfall

Discharge:

A01-0
EXCESS FLOW FROM EXCESS FLOW CLARIFIERS

Report Dates & Status

Monitoring Period:

From 12/01/25 to 12/31/25

DMR Due Date:

01/25/26

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:
Last Name:

Amy
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	56.0	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample										=	34.0	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample										=	4.18	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										=	1.41	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											Req Mon MO AVG	19 - mg/L			
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	5.75	80 - Mgal/mo								0	DL/DS - Daily When Discharging	CN - Continuous
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo										
					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

1 day of discharge. Event 1: 12/28/25 to 12/29/25, discharging for 11.6 hours. 1.37 inches of rain over 14 hours. B01 flow rate at A01 start time: 16,675 gpm.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:	2026-01-08 10:18 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2026-01-09 15:51 (Time Zone: -06:00)

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Permit

Permit #:
Major:

IL0028380
Yes

Permittee:
Permittee Address:

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

Facility:
Facility Location:

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

Permitted Feature:

B01
External Outfall

Discharge:

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

Report Dates & Status

Monitoring Period:

From 12/01/25 to 12/31/25

DMR Due Date:

01/25/26

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:
Last Name:

Amy
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample										=	51.1	15 - deg F	0	01/30 - Monthly	GR - Grab
					Permit Req.											Req Mon MO MAX	15 - deg F		01/30 - Monthly	GR - Grab
					Value NODI															
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample						=	8.5	=	7.6	=	7.3	19 - mg/L	0	03/DW - 3 Days Every Week	GR - Grab
					Permit Req.						>=	5.5 MO AV MN	>=	4.0 MN WK AV	>=	3.5 DAILY MN	19 - mg/L		02/DA - 2 Days Every Week	GR - Grab
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.9			=	7.4	12 - SU	0	05/DW - 5 Days Every Week	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/DA - 2 Days Every Week	GR - Grab
					Value NODI															
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	118.0	19 - mg/L	0	01/30 - Monthly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	63.96	=	206.32	26 - lb/d			=	0.8	=	1.3	19 - mg/L	0	05/DW - 5 Days Every Week	CP - Composite
					Permit Req.	<=	2202.0 MO AVG	<=	4404.0 DAILY MX	26 - lb/d			<=	12.0 MO AVG	<=	24.0 DAILY MX	19 - mg/L		02/DA - 2 Days Every Week	CP - Composite
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample										=	17.2	19 - mg/L	0	01/30 - Monthly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	11	--	Sample	=	39.2	=	176.44	26 - lb/d			=	0.41	=	1.46	19 - mg/L	0	05/DW - 5 Days Every Week	CP - Composite
					Permit Req.	<=	734.0 MO AVG	<=	1376.0 DAILY MX	26 - lb/d			<=	4.0 MO AVG	<=	7.5 DAILY MX	19 - mg/L		02/DA - 2 Days Every Week	CP - Composite
					Value NODI															
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample										<	1.0	19 - mg/L	0	01/30 - Monthly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	17.2	19 - mg/L	0	01/30 - Monthly	CA - Calculated
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CA - Calculated
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	2.63	=	3.55	19 - mg/L	0	05/30 - 5 Times Every Month	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite

					Value NODI																	
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample									=	3.26	=	3.26	19 - mg/L	0	01/30 - Monthly	CP - Composite	
					Permit Req.										Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite	
					Value NODI																	
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample											=	321.0	19 - mg/L	0	01/30 - Monthly	GR - Grab	
					Permit Req.												Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab	
					Value NODI																	
30500	Coliform, fecal - % samples exceeding limit	1 - Effluent Gross	0	--	Sample											=	0.0	23 - %	0			
					Permit Req.												<=	10.0 MAXIMUM		23 - %		
					Value NODI																	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	9.36	=	19.03	03 - MGD									0	99/99 - Continuous		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										99/99 - Continuous		
					Value NODI																	
50060	Chlorine, total residual	1 - Effluent Gross	1	--	Sample											<	0.015	19 - mg/L	0	CL/OC - Chlorination/Occurances	GR - Grab	
					Permit Req.												<=	0.038 DAILY MX		19 - mg/L	CL/OC - Chlorination/Occurances	GR - Grab
					Value NODI																	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	99.64	=	380.9	26 - lb/d				=	1.2	=	2.4	19 - mg/L	0	04/07 - Four Per Week	CP - Composite	
					Permit Req.	<=	1835.0 MO AVG	<=	3670.0 DAILY MX	26 - lb/d			<=	10.0 MO AVG	<=	20.0 DAILY MX	19 - mg/L	02/DA - 2 Days Every Week		CP - Composite		
					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:

2026-01-08 10:22 (Time Zone: -06:00)

Report Last Signed By

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2026-01-09 15:51 (Time Zone: -06:00)

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.

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Permit

Permit #:
Major:

IL0028380
Yes

Permittee:
Permittee Address:

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

Facility:
Facility Location:

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

Permitted Feature:

B01
External Outfall

Discharge:

B01-S
SEMI ANNUAL SAMPLING AT B01

Report Dates & Status

Monitoring Period:

From 07/01/25 to 12/31/25

DMR Due Date:

01/25/26

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002

Principal Executive Officer

First Name:
Last Name:

Amy
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										<	6.0	19 - mg/L	0	09/99 - See Permit	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	GR - Grab
					Value NODI															
00720	Cyanide, total [as CN]	1 - Effluent Gross	0	--	Sample										<	5.0	28 - ug/L	0	09/99 - See Permit	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L		09/99 - See Permit	GR - Grab
					Value NODI															
00722	Cyanide, free [amenable to chlorination]	1 - Effluent Gross	0	--	Sample										<	5.0	28 - ug/L	0	09/99 - See Permit	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L		09/99 - See Permit	GR - Grab
					Value NODI															
00951	Fluoride, total [as F]	1 - Effluent Gross	0	--	Sample										=	0.63	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite
					Value NODI															
01002	Arsenic, total [as As]	1 - Effluent Gross	0	--	Sample										<	0.01	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite
					Value NODI															
01007	Barium, total [as Ba]	1 - Effluent Gross	0	--	Sample										=	0.017	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite
					Value NODI															
01012	Beryllium, total [as Be]	1 - Effluent Gross	0	--	Sample										<	0.004	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite
					Value NODI															
01027	Cadmium, total [as Cd]	1 - Effluent Gross	0	--	Sample										<	0.001	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite
					Value NODI															
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										<	0.005	19 - mg/L	0	09/99 - See Permit	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	GR - Grab
					Value NODI															
01034	Chromium, total [as Cr]	1 - Effluent Gross	0	--	Sample										<	0.005	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite

					Value NODI															
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample										=	0.012	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		24 - 24 Hour Composite	
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample										=	0.08	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		24 - 24 Hour Composite	
					Value NODI															
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample										<	0.05	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		24 - 24 Hour Composite	
					Value NODI															
01051	Lead, total [as Pb]	1 - Effluent Gross	0	--	Sample										<	0.005	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		24 - 24 Hour Composite	
					Value NODI															
01055	Manganese, total [as Mn]	1 - Effluent Gross	0	--	Sample										=	0.036	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		24 - 24 Hour Composite	
					Value NODI															
01059	Thallium, total [as Tl]	1 - Effluent Gross	0	--	Sample										<	0.01	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		24 - 24 Hour Composite	
					Value NODI															
01067	Nickel, total [as Ni]	1 - Effluent Gross	0	--	Sample										<	0.005	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		24 - 24 Hour Composite	
					Value NODI															
01077	Silver, total [as Ag]	1 - Effluent Gross	0	--	Sample										<	0.003	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		24 - 24 Hour Composite	
					Value NODI															
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample										=	0.042	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		24 - 24 Hour Composite	
					Value NODI															
01097	Antimony, total [as Sb]	1 - Effluent Gross	0	--	Sample										<	0.006	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		24 - 24 Hour Composite	
					Value NODI															
01147	Selenium, total [as Se]	1 - Effluent Gross	0	--	Sample										<	0.005	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		24 - 24 Hour Composite	
					Value NODI															
32730	Phenolics, total recoverable	1 - Effluent Gross	0	--	Sample										=	0.007	19 - mg/L	0	09/99 - See Permit	GR - Grab
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		GR - Grab	
					Value NODI															
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample										=	1.77	3M - ng/L	0	09/99 - See Permit	GR - Grab
					Permit Req.										Req Mon DAILY MX	3M - ng/L	09/99 - See Permit		GR - Grab	
					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:

2026-01-08 10:30 (Time Zone: -06:00)

Report Last Signed By

User:

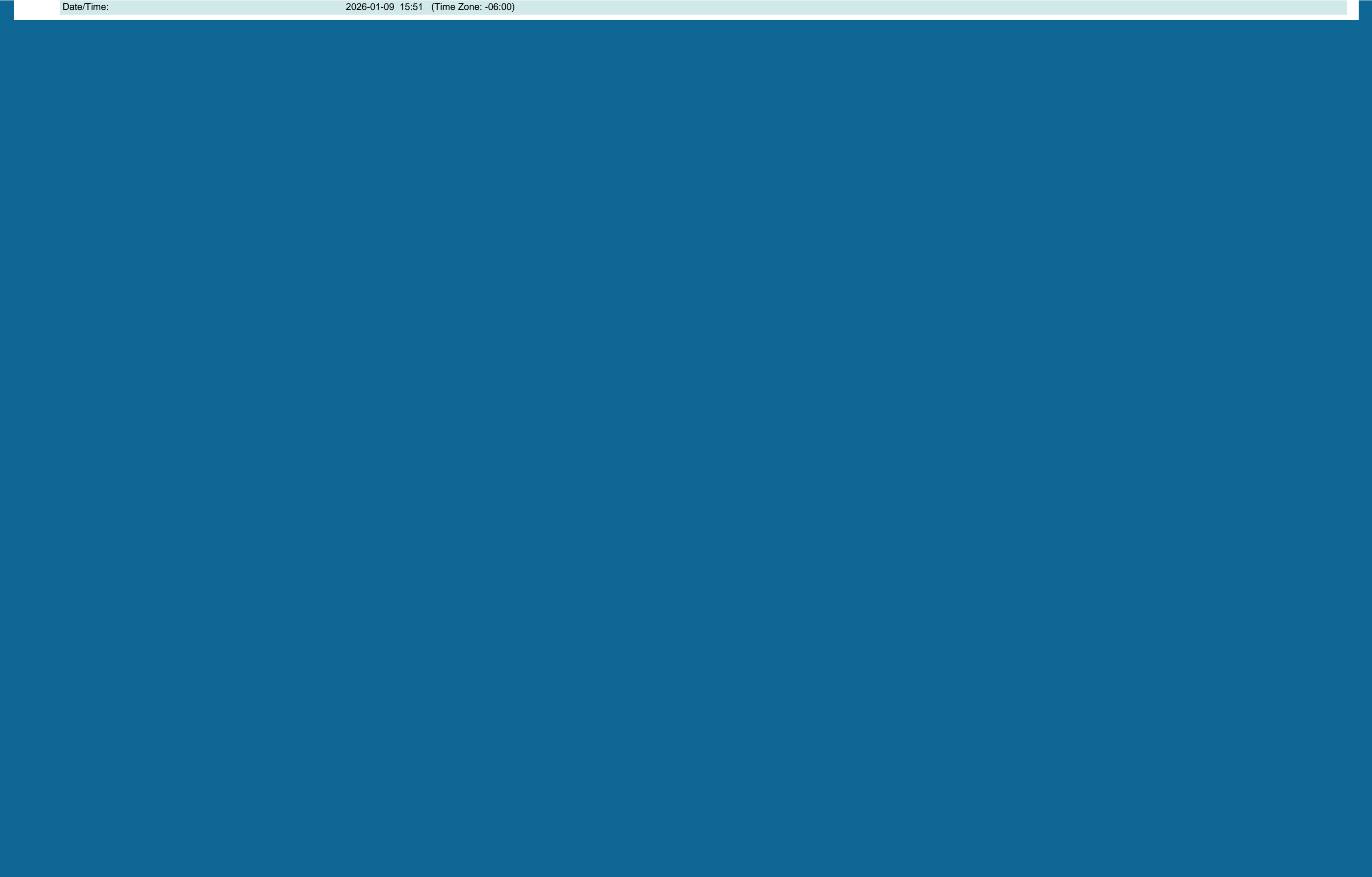
reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org



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Permit

Permit #:
Major:

IL0028380
Yes

Permittee:
Permittee Address:

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

Facility:
Facility Location:

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

Permitted Feature:

C01
External Outfall

Discharge:

C01-0
EXCESS FLOW FROM INTERMEDIATE CLARIFIER #1

Report Dates & Status

Monitoring Period:

From 12/01/25 to 12/31/25

DMR Due Date:

01/25/26

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:
Last Name:

Amy
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI											C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI											C - No Discharge			
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI											C - No Discharge			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	GR - Grab
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		
					Value NODI									C - No Discharge		C - No Discharge			
82220	Flow, total	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	CN - Continuous
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo									
					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:	2026-01-08 10:22 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2026-01-09 15:51 (Time Zone: -06:00)

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Permit

Permit #:
Major:

IL0028380
Yes

Permittee:
Permittee Address:

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

Facility:
Facility Location:

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

Permitted Feature:

INF
Influent Structure

Discharge:

INF-L
INFLUENT MONITORING

Report Dates & Status

Monitoring Period:

From 12/01/25 to 12/31/25

DMR Due Date:

01/25/26

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002

Principal Executive Officer

First Name:
Last Name:

Amy
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample								=	241.0			19 - mg/L	0	09/99 - See Permit	CP - Composite
					Permit Req.									Req Mon MO AVG			19 - mg/L		09/99 - See Permit	CP - Composite
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample								=	186.0			19 - mg/L	0	09/99 - See Permit	CP - Composite
					Permit Req.									Req Mon MO AVG			19 - mg/L		09/99 - See Permit	CP - Composite
					Value NODI															
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample										=	42.9	19 - mg/L	0	01/30 - Monthly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample										=	6.44	19 - mg/L	0	01/30 - Monthly	CP - Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	9.34	=	18.52	03 - MGD								0	99/99 - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:	2026-01-08 10:23 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2026-01-09 15:51 (Time Zone: -06:00)

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.

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Permit

Permit #:
Major:

IL0028380
Yes

Permittee:
Permittee Address:

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

Facility:
Facility Location:

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

Permitted Feature:

INFL
Influent Structure

Discharge:

INFL-S
SEMI ANNUAL SAMPLING AT INFL

Report Dates & Status

Monitoring Period:

From 07/01/25 to 12/31/25

DMR Due Date:

01/25/26

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002

Principal Executive Officer

First Name:
Last Name:

Amy
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample										=	23.0	19 - mg/L	0	09/99 - See Permit	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	GR - Grab
					Value NODI															
00718	Cyanide, weak acid, dissociable	1 - Effluent Gross	0	--	Sample										<	5.0	28 - ug/L	0	09/99 - See Permit	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L		09/99 - See Permit	GR - Grab
					Value NODI															
00720	Cyanide, total [as CN]	1 - Effluent Gross	0	--	Sample										<	5.0	28 - ug/L	0	09/99 - See Permit	GR - Grab
					Permit Req.											Req Mon DAILY MX	28 - ug/L		09/99 - See Permit	GR - Grab
					Value NODI															
00951	Fluoride, total [as F]	1 - Effluent Gross	0	--	Sample										=	0.66	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite
					Value NODI															
01002	Arsenic, total [as As]	1 - Effluent Gross	0	--	Sample										<	0.01	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite
					Value NODI															
01007	Barium, total [as Ba]	1 - Effluent Gross	0	--	Sample										=	0.071	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite
					Value NODI															
01012	Beryllium, total [as Be]	1 - Effluent Gross	0	--	Sample										<	0.004	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite
					Value NODI															
01027	Cadmium, total [as Cd]	1 - Effluent Gross	0	--	Sample										<	0.001	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite
					Value NODI															
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										<	0.005	19 - mg/L	0	09/99 - See Permit	GR - Grab
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	GR - Grab
					Value NODI															
01034	Chromium, total [as Cr]	1 - Effluent Gross	0	--	Sample										<	0.005	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.											Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite

					Value NODI															
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample										=	0.122	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite
					Permit Req.										Req Mon DAILY MX	19 - mg/L	09/99 - See Permit		24 - 24 Hour Composite	
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample									=	2.71	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite	
					Permit Req.										Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite	
					Value NODI															
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample									=	0.27	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite	
					Permit Req.										Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite	
					Value NODI															
01051	Lead, total [as Pb]	1 - Effluent Gross	0	--	Sample									<	0.005	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite	
					Permit Req.										Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite	
					Value NODI															
01055	Manganese, total [as Mn]	1 - Effluent Gross	0	--	Sample									=	0.099	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite	
					Permit Req.										Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite	
					Value NODI															
01059	Thallium, total [as Tl]	1 - Effluent Gross	0	--	Sample									<	0.01	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite	
					Permit Req.										Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite	
					Value NODI															
01067	Nickel, total [as Ni]	1 - Effluent Gross	0	--	Sample									=	0.007	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite	
					Permit Req.										Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite	
					Value NODI															
01077	Silver, total [as Ag]	1 - Effluent Gross	0	--	Sample									<	0.003	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite	
					Permit Req.										Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite	
					Value NODI															
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample									=	0.189	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite	
					Permit Req.										Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite	
					Value NODI															
01097	Antimony, total [as Sb]	1 - Effluent Gross	0	--	Sample									<	0.006	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite	
					Permit Req.										Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite	
					Value NODI															
01147	Selenium, total [as Se]	1 - Effluent Gross	0	--	Sample									<	0.005	19 - mg/L	0	09/99 - See Permit	24 - 24 Hour Composite	
					Permit Req.										Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	24 - 24 Hour Composite	
					Value NODI															
32730	Phenolics, total recoverable	1 - Effluent Gross	0	--	Sample									=	0.075	19 - mg/L	0	09/99 - See Permit	GR - Grab	
					Permit Req.										Req Mon DAILY MX	19 - mg/L		09/99 - See Permit	GR - Grab	
					Value NODI															
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample									<	500.0	3M - ng/L	0	09/99 - See Permit	GR - Grab	
					Permit Req.										Req Mon DAILY MX	3M - ng/L		09/99 - See Permit	GR - Grab	
					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:

2026-01-08 10:56 (Time Zone: -06:00)

Report Last Signed By

User:

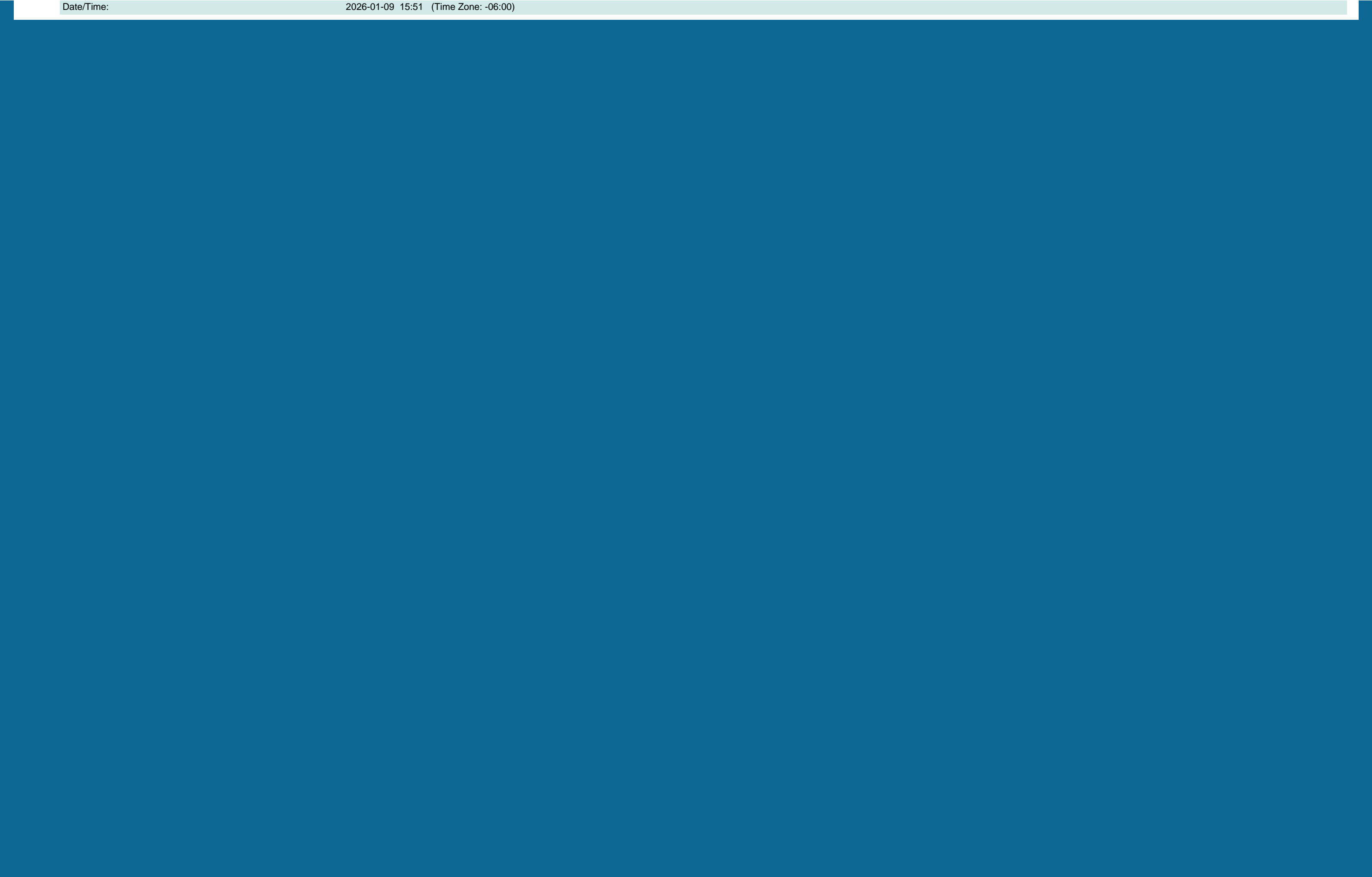
reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org



DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Amy Underwood, General Manager

FROM: Nick Whitefleet, Maintenance Supervisor

DATE: January 16th, 2025

SUBJECT: December 2025 Maintenance Report

Attached is a work order summary detailing equipment repair and preventive maintenance activities conducted by the maintenance department during December 2025.

Special projects in December included:

Aeration Blowers 6, 7, & 8 Inspection:

With ABS blower 2 inoperable and several issues that have occurred with ABS blower 1, operators have had to rely much more heavily on blowers 6, 7, and 8. These are the Hoffman centrifugal blowers installed in the mid-1980s. Due to their increased demand it was determined that we should have the three blowers inspected to see if any minor repairs should be performed before they become major repairs. Berryman Equipment Co. visited the plant and performed temperature and vibration testing on all three blowers. Afterwards they created a report and fortunately their findings were that the blowers were operating well within manufacturers' specifications. The total cost to inspect all three blowers was \$2,555.

Bar Screen 2 Rake Assembly Replacement:

Bar screen 2 failed unexpectedly several months ago. A bolt had backed out of its normal position and caught the rake assembly as it was moving and caused unrepairable damage to both the rake head and "rake teeth". Jakes Machining Inc., who have previously fabricated this exact assembly, fabricated a new rake head and two of the teeth sections that mount on to it. Maintenance personnel epoxy coated the rake head, reinstalled it, and verified operation. In addition to that, the entire bar screen was inspected for any other loose or damaged hardware along the track mechanism where the initial issue occurred. Damaged hardware was replaced at this time as well. The cost for this repair was \$4,000.

Tunnel lighting Maintenance:

During the month of December, the entire tunnel system in the plant was gone through and every light bulb that was out, flickering, or dim was replaced with new. This was time consuming, but the result is brighter and safer tunnels. The total cost of this project was \$1,307.

CHP System – Units 1&2 Operation Update:

CHP 1: CHP 1 has remained off for the month of December. After analyzing the data compiled during their visits in November Nissen has determined that they will be replacing the cylinder sleeves and piston assemblies on all 8 cylinders free of charge. Once Nissen receives the materials, they plan to measure the cylinders to make sure they are within the manufacturer specified tolerances before they are installed on the engine. Currently this work is scheduled for the week of February 23rd. We have requested they come sooner if their schedule will allow it.

CHP 2: CHP 2 operated well throughout the month of December. Preventative maintenance and minor required repairs caused some brief downtime of the engine throughout the month. One other item of note is that we are trying a different design of spark plug that is supposed to last 4,000 to 5,000 hours before replacement. Ever since the original Bosch spark plugs became unavailable, we have been averaging 500 to 800 hours of runtime before needing to replace the spark plugs. The engine has been running well with the new design but may require some tuning from Nissen when they visit the plant next.

Procurement:

Energy choice, \$3,167.87, (8) pre-chamber spark plugs.

Nissen, \$4,198, Data-Logger module for CHP 1.

Colley Elevator, \$866, Semi-annual elevator inspections.

USA Bluebook, \$495.78, Bio-block, Butterfield LS & Wroble LS - wet well grease mitigation.

Altorfer Power Systems, \$4,871.79, Generator repairs, Hobson LS

Altorfer Power Systems, \$3,534.08, Generator repairs, Northwest LS

Altorfer Power Systems, \$3,476.78, Generator repairs, Butterfield LS

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

Work Order Summary

Work Order Completion Dates from 12/1/2025 to 12/31/2025

Work Assignment	Completion Date	Equipment	NOTATIONS
Repair or replace emergency lighting fixtures	01-Dec-25	Excess Flow Pump Station Filter Building	Replaced 2 double head emergency lights in ex flow bldg. and 1 in filter building.
Temperature & vibration testing	02-Dec-25	Aeration Blower 06 Aeration Blower 07 Aeration Blower 08	Berryman performed temperature and vibration testing for blowers 6,7,&8 and created a report.
Repair station flooding alarm switch		Butterfield Lift Station	Replaced failed float switch for flooding alarm.
Snow removal	03-Dec-25		Sam plowed South side stations & NWLS on 12/2. Adam, Marcus, Fabian plowed the remaining, and salted / detail cleaned all 9.
Six Month Oil Change WAS Moyno Pumps Reducers		Centex LS College Lift Station Conc Tank Moyno Sludge Pump 1 Conc Tank Moyno Sludge Pump 3	
Snow removal		Earlston Lift Station Hobson Lift Station Liberty Park LS Northwest Lift Station Venard Lift Station Wroble Lift Station	Sam plowed South side stations & NWLS on 12/2. Adam, Marcus, Fabian plowed the remaining, and salted / detail cleaned all 9.
3 MONTH OIL CHANGE-GRIT BLOWER #3- KAESER	04-Dec-25	Grit Blower 3 Kaeser	
Replace broken wiring label maker		Maintenance Services Building	Purchased new wire label maker to replace broken one.
Grease Tracks, Check Lube Sites On Bar Screens #1 & #2	05-Dec-25	Bar Screen 1 - North Bar Screen 2 -South Bar Screen Rag Compactor	
Change Pre-Filters Blowers 1 - 4.		Blower Bag Room	
Boiler repair - ignitor/flame sensor/harness		Excess Flow Pump Station	Replaced gas valve wire harness, flame sensor and ignitor. verified operation.
Snow removal	08-Dec-25	Butterfield Lift Station Centex LS College Lift Station Earlston Lift Station Excess Flow 003 Valves	Removed snow at all 9 lift stations. Shoveled & salted.
EXCESS 003- Exercise 30" and 24" DEZURIK Valves		Hobson Lift Station Liberty Park LS Northwest Lift Station	Removed snow at all 9 lift stations. Shoveled & salted.

Work Assignment	Completion Date	Equipment	NOTATIONS
		Venard Lift Station	
		Wroble Lift Station	
Engine hard start, tune-up & carb rebuild	09-Dec-25	4 inch EBARA Pump (Old Jaeger)	Replaced all 4 spark plugs & rebuilt carburetor. Replaced blown fuse and repaired insulation on control wire.
replace faucet handle N. utility sink		Maintenance Services Building	Replaced broken faucet handle w/ new at North utility sink.
Monthly Underground Storage Tanks Inspection	10-Dec-25	Emerg Gen Diesel Storage Tank	
Pump fail VFD fault		Wroble Pump 2	Adjusted VFD parameters and tested pump - ok.
By-Weekly Fluid and Misc. Check of Generators	11-Dec-25	Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Bi-Monthly check of all ladders	12-Dec-25	Belt Filter Press Building	
		Bisulfite Building	
		Blower Building	
		CHP Engine Genset #2	
Check STR 700, 721, 741, clean as needed.		CHP Gas Cleaning System	
Operate Relief Valves On Heat Exchangers And Boilers		Digester 1 Heat Exchanger	
		Digester 2 Heat Exchanger	
Bi-Monthly check of all ladders		Digester 3 Control Building	
Operate Relief Valves On Heat Exchangers And Boilers		Digester 3 Heat Exchanger	
Bi-Monthly check of all ladders		Digester 4 - 5 Control Buildg	
Operate Relief Valves On Heat Exchangers And Boilers		Digester 4 Heat Exchanger	
		Digester 5 Heat Exchanger	
Monthly Liquid Status of Under Ground Diesel Tank		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	
Excess Hypo Valves Monthly exercise		Hypochlorite Feed Pipe	
Bi-Monthly check of all ladders		Maintenance Services Building	
		Microstrainer Building	
		Operations Center	
Grease Pump Bearings on 1-6 RAS pumps		RAS Pump 1	
		RAS Pump 2	
		RAS Pump 3	
		RAS Pump 4	

Work Assignment	Completion Date	Equipment	NOTATIONS
		RAS Pump 5	
		RAS Pump 6	
Bi-Monthly check of all ladders		System Garage	
Exercise both 24" primary influent ratio valves		Tunnel From PS to Grit	
		Tunnel/Chan Primary Clarifiers	
Pump out old grease line valve vault		Yard Piping - Liquid Treatment	
Check, Remove,Clean. Grease-debris from wells	15-Dec-25	Excess Flow Pump Station	
Grease fittings on munters unit		Filter Building	
Check, Remove,Clean. Grease-debris from wells		Raw Sewage Pump Station	
Oil, filters, lube of Snow Plows	16-Dec-25	2014 Ford F-250 Plow Truck	
		2020 F350 4x4	
Semi annual elevator inspection		Excess Flow Pump Station	Colley Elevator performed semi-annual elevator inspection - ok.
Replace broken LC drive chain		Primary Clarifier 1	
Semi annual elevator inspection		Raw Sewage Pump Station	Colley Elevator performed semi-annual elevator inspection - ok.
3 Months Inspection on Electric Carts and Front End Loader	17-Dec-25	2016 Club Car Carryall 300	
		2019 Yamaha UMAX 2 AC (#3)	
		2022 Club Car Carryall 500	
Replace wet well bio-block		Butterfield Lift Station	Repaired bio block cage & installd new bio-block for wet well grease control.
Move mounting hardware chain and sign		Microstrainer Building	Moved mounting location for safety chains and sign at microstrainer spiral staircase.
Vent duct falliing apart, replace w/ new		WAS Volute Thickener	Replaced flexible ducts, reducer fitting, and all clamps w/ new.
Turn on and run Chlorine Contact Tank sweep arm	18-Dec-25	Chlorine Contact Tank	
Replace failed undervoltage coil		CHP Engine Genset #2	Replaced failed undervoltage coil with new from stock, ordered new for stock.
2000 Hour Grease of the UNISON BLOWER MOTOR		CHP Gas Cleaning System	
CHP HOT WATER LOOP GATE VALVE EXERCISE		CHP Heat Recovery System	
MONTHLY EXERCISE OF ALL HEAT EXCHANGERS- GAS MODE		Digester 1 Heat Exchanger	
		Digester 2 Heat Exchanger	
		Digester 3 Heat Exchanger	
		Digester 4 Heat Exchanger	
		Digester 5 Heat Exchanger	
Replace broken toilet seat - West restroom		Laboratory	Replaced broken toilet seat w/ new in West lab bathroom.

Work Assignment	Completion Date	Equipment	NOTATIONS
2000 Hour Grease of Plant Effluent Pumps		Plant Effluent Water Pump #1 Plant Effluent Water Pump #2	
3 MONTH CHANGE OF PREFILTERS ON HONEYWELL AIR PUR	23-Dec-25	Administration Center	Replaced pre filters on air purifiers.
3 Month Oil Change Blower #4		Aeration Blower 04	
Annual PM oil samples & analysis		Emergency Generator 1 Emergency Generator 2 Emergency Generator 3	Altorfer took oil samples from all 3 generators and sent out for lab analysis.
3 MONTH CHANGE OF PREFILTERS ON HONEYWELL AIR PUR		Laboratory	Replaced pre filters on air purifiers.
Install temporary insulation over wall vent		Maintenance Services Building Northwest Lift Station	Installed foam board insulation over wall vent opening to eliminate low temperature alarms.
3 MONTH CHANGE OF PREFILTERS ON HONEYWELL AIR PUR		Operations Center	Replaced pre filters on air purifiers.
Exercising of secondaries 1 and 2 influent gates		Secondary Clarifier 1 Secondary Clarifier 2	
Clean Office Roof Of All Debris	26-Dec-25	Administration Center	
48,995 Hours, Oil change		CHP Engine Genset #2	Changed oil and oil filters, took oil sample for lab analysis. Sample # IND-81419.
Replace failed cross collector motor	29-Dec-25	Primary Clarifier 5	Replaced failed cross collector drive motor with used motor from stock.
Check All Fluids In The Equipment Listed Below	30-Dec-25	2014 Freightliner M2106 6 yd d 2017 Deere 544K Wheel Loader 2019 Skid Steer 2022 Deere 244L Wheel Loader 2025 Freightliner M2106 2025 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)	
49,066 hours, 1200 hr. Service		CHP Engine Genset #2	Performed all aspects of a 1200 hour service. Replaced gas filter.
Check All Fluids In The Equipment Listed Below		Portable Generator 150 Portable Generator 200 Portable Generator 350 WWTC ODS Pump Air	

Work Assignment	Completion Date	Equipment	NOTATIONS
2 MONTH EXERCISE AND INSPECTION OF PORTABLE GENERATORS	31-Dec-25	Compressor	Checked tires, fluids, & wiring. exercised generator w/out load for 30 minutes.
		Portable Generator 150	
		Portable Generator 200	
		Portable Generator 350	

DOWNERS GROVE SANITARY DISTRICT
M E M O

DATE: January 14, 2026

TO: Amy Underwood
General Manager

FROM: Todd Freer
Sewer System Maintenance Supervisor

RE: Monthly Report – December 2025

1.

JULIE Line Markings:	Current	Year to Date
Received	862	14,457
In District	799	13,170
Marked	305	3,309
Man Hours	137	1,198

2.

Building Service:	Current	Year to Date
BSSRAP TV Inspections	13	203
Emergency BSSRAP Repairs	13	131
Total BSSRAP Repairs	19	193
I&I Inspections	0	1
I&I C.O. Inspections	0	0
Replace Broken Cleanout Caps	1	9
OHSP TV Inspections	0	2
Post Rodding TV	7	63

3.

Sewer Back-Ups:	Current	Year to Date
Public Sewer	2	9
Private Sewer	22	228
Surcharged Main	0	0
Pump Station	0	0
Total	24	237

4.

	Current	Year to Date
Sewer Cleaning (DGSD Personnel):	573 Ft.	366,983.4 Ft.
a. Sewer Cleaning (Outside Contractors)	0 Ft.	857 Ft.

5.

Main Sewer Televising (DGSD personnel)	0 Ft.	6,631.4 Ft.
a. Sewer Televising (Outside Contractors)	0 Ft.	763 Ft.

6.

	Current	Year to Date
LETS TV	0	0

7.

Manhole Inspections	0	166
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8. Infiltration/Inflow Removal Work

The District is reconcentrating efforts on private property under the I/I program with the intention of conducting I/I removal in the 1K-028 area in Westmont. A map showing progress for the 1K-028 is included herein, as well as a summary sheet.

9.

National Power Rodding has delayed the 2025 Contract Televising with a new completion date of March 30th. They have experienced delays due to a few of their projects running too long. DGSD has decided to offer to resume in the March timeframe, or sooner to ensure for better weather improving better video quality.

10.

The District will be replacing the cable to the Rigid Sea Snake this year, rather than replacing the entire reel. This should amount to \$8500 in savings to the District versus the purchase of an entire reel.

11.

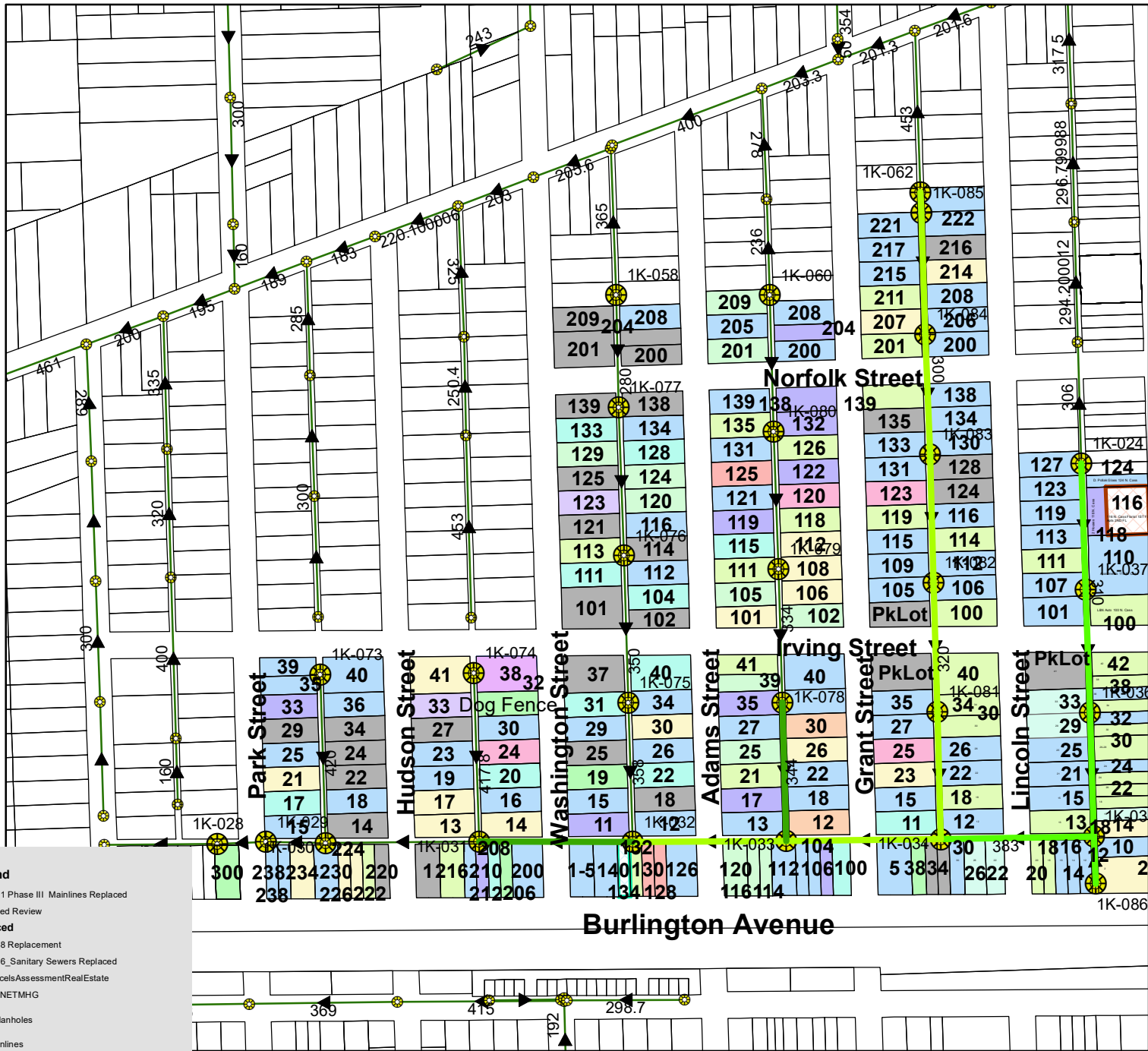
The Televising Truck was experiencing an unknown battery drain and was inoperable. The vehicle was taken to Packey Webb Ford and was found to have an electrical drain due to an aftermarket cable to an undetermined accessory. The cable was disconnected from the on-board inverter and determined it had no direct functionality to the televising operations of the truck and allowed the truck to start again.

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

Downers Grove Sanitary District

I&I Removal Target Area

1K-028 Parcel Status



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

STATUS OF 1K-028 INSPECTIONS AND AGREEMENT ACQUISITIONS

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

Category Description:

- 1A - PVC service with cleanout(may need to be sealed at the main)
- 1B - All PVC no Cleanout
- 2A - Cleanout installed, ready for rehab
- 2B - Ready for rehab
- 2D - BSSRAP/OHSP TV done
- 3A - Released to contractor for cleanout installation
- 4 - Inspection completed (Program application needed)
- 4A - Has an existing cleanout
- 5 - Inspections scheduled
- 5A - Inspection done - BSSRAP needed (qualifying defects or obstructions seen during TV)
- 5AX - Violation, BSSRAP needed
- 5B - Unable to TV
- 5BX - Unable to TV Violation
- 0 - Inspection Needed
- X - Demolished
- 5X - Inspection done - Violation not corrected

228 100%

11% Complete

2015 Basin I&I Ranking = 1
2016 Basin I&I Ranking = 27
2018 Basin I&I Ranking = 6
2019 Basin I&I Ranking = 20
2020 Basin I&I Ranking = 15

Combined pit violations found and corrected to date - 0
Storm pit violations found and corrected to date - 2
Leaking catch basin disconnected and abandoned to date - 1

DOWNERS GROVE SANITARY DISTRICT
M E M O

DATE: January 9, 2025

TO: Amy R. Underwood
General Manager

FROM: Keith Shaffner
Sewer Construction Supervisor

RE: Monthly Report: Sewer Construction \ Code Enforcement – December 2025

1.	Permits issued:	Current	Year to Date
	a. Single family	5	54
	b. Multiple family	0	2
	c. Commercial	3	13
	d. Repair	2	18
	e. Disconnection	<u>1</u>	<u>44</u>
	Total	11	131
2.	Inspections made:	Current	Year to Date
	a. Connections	4	78
	b. Finals	2	41
	c. Repairs	2	21
	d. Disconnects	3	43
	f. Walk-Thru	0	0
	g. Pre-connections	0	6
	h. Overhead Sewer Program	0	1
	i. Code Enforcement	0	5
	j. Lateral testing	<u>5</u>	<u>51</u>
	Total	16	246
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. 1434 Butterfield – Commercial Review
 - b. 2017 63rd – Commercial Review
 - c. 2015 63rd – Commercial Review
 - d. 4411 Woodward – Single Family Home
 - e. 4524 Drendel – Single Family Home Septic Conversion
 - f. 425 Sherman – Single Family Home
 - g. 6326 Fairview – Single Family Home
 - h. 6320 Fairview – Single Family Home
7. Building Sanitary Service Access Agreements:
 - a. 4624 Stanley – Downers Grove
 - b. 4524 Drendel – Downers Grove
 - c. 727 Grant – Downers Grove
8. Illinois EPA Permits:

None
9. Miscellaneous:

Hoerr Construction will be starting the lining for the 2025 Lining Project January 26th at the outfall in Lisle.

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

Permits Issued: DECEMBER 2025

YEAR	PERMIT #	ADDRESS	STREET	CITY	ISSUE	TYPE	TAP FEE	INSP FEE
2025	128	1550	75TH	DG	12/1/2025	COM		\$272.00
2025	133	1090	39TH	DG	12/2/2025	REPAIR		
2025	119	4624	STANLEY	DG	12/4/2025	SF-RB		\$285.00
2025	91	4529	HIGHLAND	DG	12/4/2025	SF-RB		\$285.00
2025	131	2017	63RD	DG	12/8/2025	COM	\$3,561.60	
2025	132	2015	63RD	DG	12/9/2025	COM	\$2,559.90	
2025	138	4808	ROSLYN	DG	12/10/2025	DISCON		
2025	134	4524	DRENDEL	DG	12/15/2025	SF-SC	\$3,895.50	\$285.00
2025	117	727	GRANT	DG	12/17/2025	SF-RB		\$285.00
2025	136	425	SHERMAN	DG	12/30/2025	SF-RB		\$285.00
2025	144	6208	MIDDAUGH	DG	12/29/2025	REPAIR		
TOTAL:							\$10,017.00	\$1,697.00

Permit Final Inspections: DECEMBER 2025

YEAR	PERMIT #	ADDRESS	STREET	CITY	FINAL
2024	110	4601	WILSON	DG	12/18/2025
2025	28	2201	CURTISS	DG	12/22/2025

Progress Report

To: Amy Underwood, General Manager
From: Reese Berry, Laboratory Supervisor
Date: January 13, 2026
Re: December 2025 Laboratory Report

DGSD had 1 excess flow sampling event and zero excursions during December 2025.

Pretreatment:

Lovejoy, LLC completed their investigation into the zinc violation. They resampled for zinc, and the data was well below their permitted discharge limit. We sent them a letter stating they were back in compliance with their permit. As stated in last month's report, we will be publishing them for SNC (Significant Non-Compliance), which is required due to the nature of the data point by USEPA categorical standards.

Lovejoy, LLC also requested zero discharge status, which requires a permit change we'll be working on in the coming weeks. They are going to use a waste hauler to haul this waste offsite for treatment and not discharge to our wastewater treatment facility.

We will begin organizing plant information, pretreatment program information and sampling data for the annual pretreatment report. This is the first year we will enter data for submittal online. We sat in on a USEPA webinar to learn more about the online submittal process. Due date for this report is the end of April 2026.

The updated Pretreatment Ordinance was approved by the USEPA and we are finalizing the document at this time with the help of Baxter & Woodman.

We completed annual inspections for all permitted industrial users. All locations are in compliance at this time.

Biosolids:

We are finalizing all biosolids data to complete the Biosolids Annual Report by the due date of February 19, 2026. We anticipate this will be completed by the end of January.

We will be submitting a semi-annual report to IEPA in early January 2026 for a required Biosolids submittal.

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

To: Board of Trustees
From: Amy Underwood
Re: Engineering Report for December 2025
Date: January 16, 2026



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

I. PLANNING PROJECTS & STUDIES

A. College Lift Station Study

Baxter & Woodman is incorporating District staff comments on the draft report.

II. DESIGN PROJECTS

A. Maple Grove Bridge and Sanitary Sewer Replacement Project

Christopher B. Burke Engineering, Ltd. continues working on the Phase I and Phase II design.

B. Butterfield Lift Station Replacement

The 30% design is complete, and a design-bid proposal is being prepared for the District's consideration.

C. High-speed Turbo-blower Replacement

The manufacturer, APG-Neuros, is preparing the shop drawings. Shop drawings are expected by February 6. Delivery of the blowers is expected on July 3.

Due to the emergency nature of this project, District staff intend to recommend this project be completed design-build. District staff have met with a mechanical contractor and an electrical contractor to determine installation costs.

The claim for the damage to ABS #2 is still under review by the insurance adjuster.

III. CONSTRUCTION PROJECTS

A. WWTC Gas Detection System

No pay request was received this month from Connelly Electric.

A	Original Contract Sum	A		\$312,000.00
B	Net Change by Change Orders to Date	B	+	\$0.00
C	Contract Sum to Date	A+B = C		<hr/> \$312,000.00
D	Total Completed and Stored to Date	D		\$312,000.00
E	Retainage	E	-	\$31,200.00
F	Total Earned Less Retainage	D-E= F		<hr/> \$280,800.00
G	Less Previous Certificates for Payment	Previous Payments	-	\$280,800.00
H	Current Payment Due	F-G= H		<hr/> \$0.00
I	Balance to Finish, including Retainage	C-F=I		\$31,200.00

The contractor has been working on the punchlist.

B. Ops Center Server Replacement

Concentric submitted the final payment request for this project. It was not included in the January Claim Ordinance as the work is not complete.

Engineer's Fee	\$13,150.00
Total Completed to Date	\$2,938.75
Less Previous Payments	<u>-\$2,938.75</u>
Current Payment Due	<u>\$0.00</u>
Remaining	\$10,451.25

The old server needs to be scrubbed, removed and recycled.

C. 2025 Sewer Televising

Please refer to the Sewer System Maintenance monthly report for an update.

D. 2025 Sewer Rehabilitation (Lining)

Please refer to the Sewer Construction monthly report for an update.

C: BOLI, CS, DM

DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE
DATE 12/31/2025

CASH BALANCES		12/31/2025	PREVIOUS MONTH AS OF 11/30/25					
ACCOUNT NAME	ACCOUNT NUMBER	BALANCE PER BANK STATEMENT	BALANCE PER BANK STATEMENT	MONTHLY EARNINGS CREDIT	EARNINGS CREDIT APPLIED TO BANK FEES	NET MONTHLY EARNINGS CREDIT	YTD CUMULATIVE EARNINGS CREDIT	INT EARNED ON FUNDS IN EXCESS OF PEG BALANCE
DEPOSIT	XXXXXXXX1116	\$543,106.23	\$3,179,510.08					
DISBURSEMENT	XXXXXXXX1111	\$218,927.14	\$278,480.96					
FLEXIBLE BENEFITS	XXXXXXXX6025	\$13,354.72	\$13,769.67					
PAYROLL	XXXXXXXX1117	\$220,219.28	\$216,276.43					
PETTY CASH	XXXXXXXX1112	\$5,919.82	\$5,000.00					
USER REFUNDS	XXXXXXXX1114	\$3,892.68	\$7,913.93					
TOTAL - CASH AT BANK*		\$1,005,419.87	\$3,700,951.07	\$766.83	(\$1,687.25)	(\$920.42)	\$2,109.87	\$2,788.14

INVESTMENTS						GENERAL CORPORATE FUND (01)	IMPROVEMENT FUND (02)	CONSTRUCTION FUND (03)	PUBLIC BENEFIT FUND (05)	SEWER EXTENSION FUND (71)	INTEREST EARNED AT MATURITY
TYPE	FINANCIAL INSTITUTION	TERM	MATURITY	AMOUNT	ANNUAL INT. RATE						
CD	TRISTATE CAPITAL BANK	24 MOS	8/9/2026	\$250,000.00	4.000%			\$250,000.00			\$20,000.00
TOTAL CDs				\$250,000.00	4.000%	\$0.00	\$0.00	\$250,000.00	\$0.00	\$0.00	\$20,000.00

TYPE	FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT	CURRENT RATE OF RETURN						ESTIMATED ANNUAL RETURN
MM	BANKFINANCIAL	ONGOING	6/21/2023	\$252,992.49	3.440%	\$252,992.49					\$8,702.94
MM	TRISTATE CAPITAL BANK	ONGOING	4/16/2021	\$11.91	2.060%			\$11.91			\$0.25
TOTAL MM ACCOUNTS				\$253,004.40	3.440%	\$252,992.49	\$0.00	\$11.91	\$0.00	\$0.00	\$8,703.19
SCHWAB - US TREASURIES		ONGOING	12/31/2025	\$3,889,243.44	SEE ATTACHED	\$3,889,243.44					SEE ATTACHED
ILLINOIS FUNDS - MONEY MARKET*				\$9,084,260.16	3.945%	\$5,585,068.78	\$1,309,822.45	\$2,189,368.93	\$0.00	\$0.00	\$358,374.06

TOTAL - ALL INVESTMENTS				\$13,476,508.00		\$9,727,304.71	\$1,309,822.45	\$2,439,380.84	\$0.00	\$0.00	
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TOTAL CASH AND INVESTMENTS	\$14,481,927.87
----------------------------	-----------------

NOTES:

As of October 2024, any "Net Monthly Earnings Credits" in excess of the "Earnings Credit Applied to Bank Fees" accumulate and roll forward into the "YTD Cumulative Earnings Credit". The "YTD Cumulative Earnings Credit" resets to \$0 at the end of each fiscal year. The Monthly Earnings Credit Rate was 1.20% for NOVEMBER 2025 and was applied to any balances that did not earn interest.

We earn CASH interest on all Chase daily balances in excess of the the peg balance. In order to earn more interest vs accumulating Net Monthly Earnings Credits, the Treasurer set the peg balance to \$10,000 on 11/8/25 thus starting to deplete the YTD Cumulative Earnings Credit. The Interest Rate for NOVEMBER 2025 was 1.15%. We will reset this peg balance as needed to either generate interest or build Cumulative Earnings Credits - being mindful that any unused Cumulative Earnings Credits are forfeited at the end of the fiscal year.

*As the Chase earnings rates continue to decline, on 12/19/25, the Treasurer moved \$3,000,000 from cash reserves at Chase to the IL Funds investment which earned an Average Daily Yield of 3.945% for December 2025. This is a temporary way to earn additional interest beyond that available in the current Chase structure of earning interest or ERC's. The Treasurer will monitor the funds and place them in the best investment possible to maximize earnings while allowing for necessary liquidity to cover the daily cash flow needs.

Schwab Investments
12/31/2025

		12/31/2025				12/31/2025	
		CURRENT MARKET	Schwab			MARK TO MARKET	
		PRICE(\$)	MARKET VALUE	PURCHASE	AT DATE OF PURCHASE	UNREALIZED GAIN/(LOSS)	
				PRICE(\$)	COST BASIS/PURCHASE PRICE		
		QUANTITY/PAR					
912797NC7 US TREASURY - MATURED 4/24/25	CONVERTED TO MONEY FUND (SNSXX)				\$	665,367.28	
912797MG9 US TREASURY - MATURED 8/7/25	CONVERTED TO MONEY FUND (SNSXX)				\$	500,233.69	
912797MS3 US TREASURY - MATURED 10/2/25	CONVERTED TO MONEY FUND (SNSXX)				\$	666,234.63	
91282CHM6 US TREASURY NOTE		491,000.00	\$ 100.511710 \$ 493,512.50	\$ 100.533500	\$ 493,619.56	\$ (107.06)	
91282CLP4 US TREASURY NOTE		673,000.00	\$ 99.929680 \$ 672,526.75	\$ 98.913000	\$ 665,684.49	\$ 6,842.26	
06405VHE2 BANK OF NEW YORK CD 6MO 4.3%	CONVERTED TO MONEY FUND (SNSXX)		MATURED 9/8/25 \$ -	\$ 100.000000	\$ 125,000.00	\$ -	
38150VN39 GOLDMAN SACHS CD 12MO 4.2%		250,000.00	\$ 100.029600 \$ 250,074.00	\$ 100.000000	\$ 250,000.00	\$ 74.00	
27002YHJ8 EAGLEBANK CD 12MO 4.2%		125,000.00	\$ 100.057300 \$ 125,071.63	\$ 100.000000	\$ 125,000.00	\$ 71.63	
61690DT81 MORGAN STANLEY CD 18MO 4.25%		125,000.00	\$ 100.358100 \$ 125,447.63	\$ 100.000000	\$ 125,000.00	\$ 447.64	
59013K5F9 MERRICK BANK CD 24MO 4.25%		125,000.00	\$ 100.676700 \$ 125,845.88	\$ 100.000000	\$ 125,000.00	\$ 845.89	
FIXED INCOME - POSITIONS			\$ 1,792,478.39		\$ 3,741,139.65	\$ 8,174.34	
CASH			\$ 1,784.60		\$ -		
MONEY FUND (SNSXX) 30-Day Yield 12/31/25 3.56%			\$ 2,103,154.79	ORIG EXCESS CASH BAL	\$ 624.07		
DIVIDENDS AND INTEREST EARNED**				CUMULATIVE EARNINGS THRU 11/30/25	\$ 140,111.82		
				EARNINGS THIS MONTH 12/31/25	\$ 7,367.90		
TOTAL		1,789,000.00	MARKET VALUE \$ 3,897,417.78	INVESTMENT SCH TOTAL	\$ 3,889,243.44		
UNREALIZED GAIN/(LOSS)				12/31/2025	\$ 8,174.34		
ENDING MARKET VALUE AS REPORTED ON Schwab STATEMENT				12/31/2025	\$ 3,897,417.78		

**All earned Dividends and Interest will be automatically reinvested into the Money Fund (SNSXX) each month.



Schwab One® Account of

DOWNERS GROVE SANITARY DISTRICT

Statement Period

December 1-31, 2025

A Message About Your Account

CALIFORNIA RESIDENTS

If your total payments of interest and interest dividends on federally tax-exempt non-California municipal bonds were \$10 or greater and you or your Partnership had a California address as of 12/31, Schwab will report this information to the California Franchise Tax Board each tax year, per state statute. (1223-3LZ0)

Positions - Summary

Beginning Value as of 12/01	+	Transfer of Securities(In/Out)	+	Dividends Reinvested	+	Cash Activity	+	Change in Market Value	=	Ending Value as of 12/31	Cost Basis	Unrealized Gain/(Loss)
\$3,889,573.93		\$0.00		(\$6,499.71)		\$7,367.90		\$6,975.66		\$3,897,417.78	\$1,784,304.05	\$8,174.34 ^b

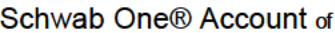
Values may not reflect all of your gains/losses; Schwab has provided accurate gain and loss information wherever possible for most investments. Cost basis may be incomplete or unavailable for some of your holdings and may change or be adjusted in certain cases. Statement information should not be used for tax preparation, instead refer to official tax documents. For additional information refer to Terms and Conditions.

Cash and Cash Investments

Type	Symbol	Description	Quantity	Price(\$)	Beginning Balance(\$)	Ending Balance(\$)	Change in Period Balance(\$)	Pending/Unsettled Cash(\$)	Interest/ Yield Rate	% of Acct
Bank Sweep		CHARLES SCHWAB BANK ^{X,Z}			916.41	1,784.60	868.19		0.01%	<1%
Money Fund (Non-Sweep)	SNSXX	SCHWAB US TREASURY MONEY ⁰	2,103,154.7900	1.0000	2,096,655.08	2,103,154.79	6,499.71			54%
Total Cash and Cash Investments					\$2,097,571.49	\$2,104,939.39	\$7,367.90			54%

Positions - Fixed Income

Symbol/ CUSIP	Description	Coupon	Maturity Date	Quantity/Par	Price(\$)	Market Value(\$)	Adj Cost Basis/ Orig Cost Basis(\$)	Unrealized Gain/(Loss)(\$) ^b	Yield to Maturity	Est. Annual Income(\$)	Accrued Interest(\$)	% of Acct
91282CHM6	US TREASUR NT Moody's: NR S&P: NR	4.5%	07/15/26	491,000.0000	100.51171	493,512.50	493,619.56 493,619.56	(107.06)	4.17%	22,095.00	10,206.93	13%
91282CLP4	US TREASUR NT	3.5%	09/30/26	673,000.0000	99.92968	672,526.75	665,684.49 665,684.49	6,842.26	4.09%	23,555.00	6,018.17	17%
38150VN39	GOLDMAN SACHS BAN Moody's: NR S&P: NR	4.2%	02/11/26	250,000.0000	100.02960	250,074.00	250,000.00 250,000.00	74.00	4.20%	N/A	9,320.55	6%
27002YHJ8	EAGLEBANK Moody's: NR S&P: NR	4.2%	03/06/26	125,000.0000	100.05730	125,071.63	125,000.00 125,000.00	71.63	4.20%	5,250.00	359.59	3%



Statement Period
December 1-31, 2025

Positions - Fixed Income (continued)

[illegible]

Accrued Interest represents the interest that would be received if the fixed income investment was sold prior to the coupon payment.
Yield to Maturity is the annualized rate of return earned if held until maturity date.
Estimated Annual Income ("EAI") and Estimated Yield ("EY") calculations are for informational purposes only and are derived from information provided by outside parties. Schwab cannot guarantee the accuracy of such information. Since the interest and dividends are subject to change at any time, they should not be relied upon exclusively for making investment decisions. The actual income and yield might be lower or higher than the estimated amounts. EY is based upon EAI and the current price of the security and will fluctuate. For certain types of securities, the calculations could include a return of principal or capital gains in which case EAI and EY would be overstated. EY and EAI are not promptly updated to reflect when an issuer has missed a regular payment or announced changes to future payments, in which case EAI and EY will continue to display at a prior rate.
Total Adj Cost Basis and Total Orig Cost Basis are the sums of the individual positions held, which may be incomplete or unavailable.



Investor Statement

Page 1 of 1

for the period of: December 1, 2025 - December 31, 2025



Investor Services: (800) 947-8479



Internet: www.illinoisfunds.com

DOWNERS GROVE SANITARY DIST
2710 CURTISS ST
DOWNERS GROVE IL 60515-4001

001036

Portfolio at-a-Glance

Portfolio Value Beginning 12/01/2025	\$6,044,066.44
+ Purchases	\$3,015,754.95
- Withdrawals	\$0.00
Portfolio Value Ending 12/31/2025	\$9,084,260.16

Portfolio Summary

Account Number	Fund Name	Shares	Share Price	Market Value on 12/31/2025	% of Account Holdings
DOWNERS GROVE SANITARY DIST	Illinois LGIP	9,084,260.160	\$1.00	\$9,084,260.16	100.0%

Account Transactions

Account Number	Trade Date	Transaction Description	Dollar Amount	Share Price	Shares this Transaction	Total Shares Owned
Illinois LGIP/5000		Beginning Balance as of 12/01/2025	\$6,044,066.44	\$1.00		6,044,066.440
	12/04/25	SHARES PURCHASED - WIRE	\$15,754.95	\$1.00	15,754.950	6,059,821.390
DOWNERS GROVE SANITARY DIST	12/18/25	SHARES PURCHASED - ACH	\$3,000,000.00	\$1.00	3,000,000.000	9,059,821.390
	12/31/25	INCOME REINVEST	\$24,438.77	\$1.00	24,438.770	9,084,260.160
Distributions:	Dividends	Cap Gains	Ending Balance as of 12/31/2025	\$9,084,260.16	\$1.00	9,084,260.160
	REINVEST	REINVEST				

Account Earnings Summary

Account Number	Fund Name	Capital Gains	Income Distributions	Period to Date	Year to Date
DOWNERS GROVE SANITARY DIST	Illinois LGIP	\$.00	\$24,438.77	\$24,438.77	\$260,592.70
	Total Portfolio	\$.00	\$24,438.77	\$24,438.77	\$260,592.70



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

General Manager
Amy R. Underwood, P.E.

Legal Counsel
Daniel McCormick, P.C.

Providing a Better Environment for South Central DuPage County

MEMORANDUM

To: Board of Trustees
From: Amy R. Underwood, General Manager
Date: January 16, 2026
Subject: Treasurer's Report for December 2025

Attached please find the subject report that tracks income and expenses for the first eight months of Fiscal Year 25-26.

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

Year-to-date	Income	Expenses
General Fund	\$ 9,112,686.94 (Page 1)	\$ 7,187,248.55 (Page 5)
Improvement Fund	\$ 1,061,623.99 (Page 6)	\$ 481,646.64 (Page 6)
Construction Fund	\$ 489,005.02 (Page 7)	\$ 116,863.83 (Page 7)
Public Benefit Fund	\$ 0.00	\$ 0.00
Sewer Extensions Escrow	\$ 0.00	\$ 0.00
TOTAL	\$ 10,663,315.95	\$ 7,785,759.02

The expenses to date for O&M Administration Equipment/Equipment Repair (01-011-B115) are over the budgeted amount for FY 25-26. This is due to the balance for the new accounting system (i.e., \$64,185), which was budgeted for FY 24-25, being paid in FY 25-26. Total expenses for the General Fund (Fund 01) are projected to finish within budget for FY 25-26.

C: BOLI, DM, CS

**DOWNERS GROVE SANITARY DISTRICT
TREASURER'S REPORT RECAP FOR MONTH ENDING
12/31/2025**

FUND NUMBER & DESCRIPTION

FUND 01: GENERAL FUND
FUND 02: CAPITAL IMPROVEMENT FUND
FUND 03: CONSTRUCTION FUND
FUND 05: PUBLIC BENEFIT FUND
FUND 71: SEWER EXTENSION ESCROW FUND

FUND BALANCE 5/1/2025	RESTRICTED FOR REPLACEMENT 5/1/2025	YTD REVENUE 12/31/2025	YTD EXPENSES 12/31/2025	NET REVENUE/(EXPENSE) THROUGH 12/31/2025	ENDING FUND BALANCE 12/31/2025
\$ 7,352,392.67	\$ 820,000.00	\$ 9,112,686.94	7,187,248.55	\$ 1,925,438.39	\$ 10,097,831.06
\$ 1,188,272.30	\$ -	\$ 1,061,623.99	\$ 481,646.64	\$ 579,977.35	\$ 1,768,249.65
\$ 2,239,905.33	\$ -	\$ 489,005.02	\$ 116,863.83	\$ 372,141.19	\$ 2,612,046.52
\$ 37,817.83	\$ -			\$ -	\$ 37,817.83
\$ 7,527.49	\$ -			\$ -	\$ 7,527.49
\$ 10,825,915.62	\$ 820,000.00	\$ 10,663,315.95	\$ 7,785,759.02	\$ 2,877,556.93	\$ 14,523,472.55

TREASURER'S REPORT FOR DOWNERS GROVE SANITARY DISTRICT

Balance As of 12/31/2025

GL Number	Description	CURRENT MONTHLY ACTIVITY 12/31/25	CURRENT MONTHLY BUDGET 12/31/25	YTD ACTIVITY 12/31/25	YTD BUDGET 12/31/25	FISCAL 2025-26 ANNUAL BUDGET	% OF ANNUAL BUDGET REMAINING
Fund: 01 GENERAL FUND							
Account Category: Revenues							
Department: 005 REVENUES							
01-005-3000	PROPERTY TAXES	9,084.51	0.00	1,576,482.68	1,550,600.00	1,550,600.00	(1.67)
01-005-3001	USER RECEIPTS	588,386.86	479,998.00	3,756,596.51	3,722,918.00	5,448,400.00	31.05
01-005-3002	SURCHARGES	35,683.66	43,785.00	343,778.61	339,602.00	497,000.00	30.83
01-005-3004	PLAN REVIEW FEES	0.00	0.00	2,003.15	375.00	500.00	(300.63)
01-005-3005	CONSTRUCTION INSPECTION FEES	0.00	0.00	0.00	360.00	500.00	100.00
01-005-3006	PERMIT INSPECTION FEES	1,697.00	1,500.00	12,981.00	12,000.00	18,000.00	27.88
01-005-3007	INTEREST ON INVESTMENTS	26,928.81	5,400.00	225,965.46	114,400.00	170,900.00	(32.22)
01-005-3013	SAMPLING AND MONITORING	11,442.46	11,250.00	96,266.23	90,000.00	135,000.00	28.69
01-005-3014	REPLACEMENT TAXES	15,754.95	8,000.00	84,795.42	59,000.00	90,000.00	5.78
01-005-3015	MISCELLANEOUS INCOME	0.00	300.00	5,285.80	2,800.00	4,000.00	(32.15)
01-005-3016	SALE OF ELECTRICITY	0.00	2,000.00	10.69	16,000.00	20,000.00	99.95
01-005-3020	SALE OF PROPERTY	0.00	2,500.00	58,561.00	20,000.00	29,500.00	(98.51)
01-005-3021	TELEVISION INSPECTION	0.00	0.00	0.00	200.00	200.00	100.00
01-005-3023	PROPERTY LEASE PAYMENTS	3,481.05	3,400.00	27,407.45	27,200.00	40,800.00	32.82
01-005-3024	MONTHLY SERVICE FEES	503,092.42	424,325.00	3,341,728.75	3,394,600.00	5,091,900.00	34.37
01-005-3027	GREASE WASTE	11,627.00	17,000.00	149,976.34	136,000.00	200,000.00	25.01
01-005-3035	INTERFUND TRANSFER	(350,000.00)	(350,000.00)	(750,000.00)	(750,000.00)	(1,150,000.00)	34.78
01-005-3040	RENEWABLE ENERGY CREDITS	0.00	0.00	176,892.85	20,000.00	40,000.00	(342.23)
01-005-3094	GRANTS AND INCENTIVES	0.00	0.00	3,955.00	0.00	0.00	0.00
Total Dept 005 - REVENUES		857,178.72	649,458.00	9,112,686.94	8,756,055.00	12,187,300.00	25.23
Revenues		857,178.72	649,458.00	9,112,686.94	8,756,055.00	12,187,300.00	25.23
Account Category: Expenditures							
Department: 011 O & M - ADMINISTRATION							
01-011-A001	TRUSTEES	0.00	0.00	13,500.00	13,500.00	18,000.00	25.00
01-011-A002	BOLI	0.00	0.00	0.00	675.00	900.00	100.00
01-011-A003	GENERAL MANAGEMENT	25,560.33	25,342.00	224,815.01	202,736.00	304,100.00	26.07
01-011-A004	FINANCIAL RECORDS	17,373.04	24,983.00	171,862.25	199,864.00	299,800.00	42.67
01-011-A005	ADMINISTRATIVE RECORDS	5,979.74	4,900.00	57,502.98	39,200.00	58,800.00	2.21
01-011-A006	ENGINEERING	0.00	517.00	1,679.26	4,136.00	6,200.00	72.92
01-011-A007	CODE ENFORCEMENT	28,814.32	30,700.00	255,608.08	245,600.00	368,400.00	30.62
01-011-A008	SAFETY ACTIVITIES	3,687.20	5,283.00	36,442.93	42,264.00	63,400.00	42.52
01-011-A030	BUILDING AND GROUNDS	0.00	558.00	0.00	4,464.00	6,700.00	100.00
01-011-B100	ELECTRICITY	572.42	700.00	6,177.97	6,600.00	9,100.00	32.11
01-011-B101	NATURAL GAS	148.50	300.00	822.54	2,000.00	3,500.00	76.50
01-011-B102	WATER, GARBAGE AND OTHER UTILITIES	0.00	0.00	420.08	500.00	700.00	39.99
01-011-B110	BANK CHARGES	2.07	400.00	239.01	3,400.00	5,000.00	95.22
01-011-B112	COMMUNICATION	3,824.70	2,400.00	20,506.35	19,200.00	28,500.00	28.05
01-011-B113	EMERGENCY/SAFETY EQUIPMENT	592.35	1,700.00	9,929.53	27,700.00	34,500.00	71.22
01-011-B115	EQUIPMENT/EQUIPMENT REPAIR	17,114.72	9,000.00	171,789.29	115,000.00	151,900.00	(13.09)
01-011-B116	SUPPLIES	457.82	600.00	4,578.81	4,800.00	7,000.00	34.59
01-011-B117	EMPLOYEE/DUTY COSTS	(44.84)	1,500.00	7,501.91	12,000.00	18,000.00	58.32
01-011-B118	BUILDING AND GROUNDS	7,785.86	5,000.00	31,529.41	56,300.00	72,500.00	56.51
01-011-B119	POSTAGE	1,000.00	700.00	5,295.84	7,900.00	10,500.00	49.56
01-011-B120	PRINTING/PHOTOGRAPHY	0.00	500.00	10,364.07	16,000.00	18,000.00	42.42
01-011-B121	USER BILLING MATERIALS	8,465.01	10,000.00	63,101.29	81,000.00	121,000.00	47.85
01-011-B124	CONTRACT SERVICES	15,739.29	34,000.00	198,092.54	256,000.00	341,000.00	41.91
01-011-B137	MEMBERSHIPS/SUBSCRIPTIONS	299.99	0.00	7,241.29	7,000.00	9,700.00	25.35

TREASURER'S REPORT FOR DOWNERS GROVE SANITARY DISTRICT

Balance As of 12/31/2025

GL Number	Description	CURRENT MONTHLY ACTIVITY 12/31/25	CURRENT MONTHLY BUDGET 12/31/25	YTD ACTIVITY 12/31/25	YTD BUDGET 12/31/25	FISCAL 2025-26 ANNUAL BUDGET	% OF ANNUAL BUDGET REMAINING
Fund: 01 GENERAL FUND							
Account Category: Expenditures							
Department: 011 O & M - ADMINISTRATION							
01-011-C222	GAS/FUEL	(41.84)	300.00	1,001.98	2,250.00	3,200.00	68.69
01-011-C225	OPERATION/REPAIR	(139.95)	0.00	401.35	1,900.00	2,500.00	83.95
01-011-C226	VEHICLE PURCHASES	0.00	0.00	8.00	30,000.00	30,000.00	99.97
Total Dept 011 - O & M - ADMINISTRATION		137,190.73	159,383.00	1,300,411.77	1,401,989.00	1,992,900.00	34.75
Department: 012 O & M - WWTC							
01-012-A006	ENGINEERING	0.00	3,150.00	7,902.40	25,200.00	37,800.00	79.09
01-012-A009	OPERATIONS MANAGEMENT	10,000.76	10,400.00	99,264.60	83,200.00	124,800.00	20.46
01-012-A011	MAINTENANCE - WWTC	37,001.24	44,055.00	323,822.84	319,480.00	495,700.00	34.67
01-012-A012	MAINTENANCE - VEHICLES	0.00	617.00	0.00	1,234.00	3,700.00	100.00
01-012-A013	MAINTENANCE - ENERGY RECOVERY	0.00	1,201.00	7,671.76	9,996.00	14,800.00	48.16
01-012-A014	MAINTENANCE - ELECTRICAL	14,058.46	24,395.00	125,329.60	128,017.00	225,600.00	44.45
01-012-A021	WWTC - OPERATIONS	37,649.15	27,280.00	379,271.57	340,083.00	449,200.00	15.57
01-012-A022	WWTC - SLUDGE HANDLING	14,205.21	22,154.00	129,268.36	139,386.00	228,000.00	43.30
01-012-A023	WWTC - ENERGY RECOVERY	0.00	2,256.00	263.62	4,775.00	13,800.00	98.09
01-012-A030	BUILDING AND GROUNDS	281.91	4,192.00	23,459.24	33,536.00	50,300.00	53.36
01-012-B100	ELECTRICITY	16,576.31	16,000.00	170,928.74	142,100.00	206,100.00	17.07
01-012-B101	NATURAL GAS	587.42	1,300.00	3,804.26	6,600.00	12,000.00	68.30
01-012-B102	WATER, GARBAGE AND OTHER UTILITIES	1,607.79	3,000.00	21,112.32	27,000.00	39,700.00	46.82
01-012-B103	ODOR CONTROL	749.00	300.00	1,377.00	3,100.00	4,000.00	65.58
01-012-B104	FUEL - GENERATORS	0.00	0.00	0.00	8,300.00	11,000.00	100.00
01-012-B112	COMMUNICATION	2,168.37	2,100.00	13,939.20	17,100.00	25,500.00	45.34
01-012-B113	EMERGENCY/SAFETY EQUIPMENT	2,315.03	3,000.00	8,879.56	79,700.00	91,700.00	90.32
01-012-B116	SUPPLIES	1,774.77	2,800.00	13,651.94	22,600.00	33,600.00	59.37
01-012-B117	EMPLOYEE/DUTY COSTS	4,116.20	3,000.00	18,049.64	24,000.00	33,500.00	46.12
01-012-B124	CONTRACT SERVICES	0.00	0.00	205,006.00	205,100.00	205,100.00	0.05
01-012-B130	NPDES PERMIT FEES	0.00	0.00	53,000.00	53,000.00	53,000.00	0.00
01-012-B131	SLUDGE HAULING/DISPOSAL SERVICES	0.00	0.00	0.00	60,700.00	121,400.00	100.00
01-012-B401	CHEMICALS - DISINFECTION	0.00	8,915.00	64,635.90	81,455.00	123,000.00	47.45
01-012-B402	CHEMICALS - SLUDGE DEWATERING	0.00	10,821.00	33,942.84	47,516.00	90,800.00	62.62
01-012-B403	CHEMICALS - TERTIARY TREATMENT	0.00	1,167.00	0.00	2,334.00	7,000.00	100.00
01-012-B404	CHEMICALS - OTHER	1,421.00	8,000.00	1,421.00	8,000.00	24,200.00	94.13
01-012-B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DIS	1,220.80	6,000.00	95,343.52	108,300.00	132,300.00	27.93
01-012-B502	EQPT/EQPT REPAIR - DISINFECTION	785.41	2,000.00	915.53	16,000.00	23,600.00	96.12
01-012-B503	EQPT/EQPT REPAIR - EXCESS FLOW	0.00	2,100.00	6,735.56	40,600.00	48,600.00	86.14
01-012-B504	EQPT/EQPT REPAIR - GRIT REMOVAL	10,757.42	2,000.00	12,076.98	41,000.00	49,000.00	75.35
01-012-B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	5,800.00	5,000.00	18,094.53	86,000.00	103,800.00	82.57
01-012-B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	718.78	3,000.00	5,830.24	114,000.00	123,000.00	95.26
01-012-B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	13,546.16	10,000.00	135,204.93	123,300.00	163,300.00	17.20
01-012-B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	565.03	500.00	565.03	43,400.00	45,400.00	98.76
01-012-B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	351.03	2,500.00	7,102.70	20,300.00	30,300.00	76.56
01-012-B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	195.02	10,000.00	88,545.13	259,800.00	299,800.00	70.47
01-012-B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	12,380.99	5,000.00	136,883.73	160,300.00	178,300.00	23.23
01-012-B512	EQPT/EQPT REPAIR - WWTC GENERAL	1,096.15	4,500.00	21,566.85	44,500.00	62,100.00	65.27
01-012-B513	EQPT/EQPT REPAIR - WWTC UTILITIES	5,549.68	30,000.00	190,075.71	353,000.00	454,100.00	58.14
01-012-B801	BLDG AND GROUNDS - BIOSOLIDS AGING & DIS	0.00	25.00	0.00	3,700.00	3,800.00	100.00
01-012-B802	BLDG AND GROUNDS - DISINFECTION	0.00	200.00	9,418.95	22,600.00	23,400.00	59.75
01-012-B803	BLDG AND GROUNDS - EXCESS FLOW	0.00	100.00	7,526.01	800.00	1,100.00	(584.18)

TREASURER'S REPORT FOR DOWNERS GROVE SANITARY DISTRICT

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Fund: 01 GENERAL FUND							
Account Category: Expenditures							
Department: 012 O & M - WWTC							
01-012-B804	BLDG AND GROUNDS - GRIT REMOVAL	0.00	600.00	3,811.00	5,000.00	7,400.00	48.50
01-012-B805	BLDG AND GROUNDS - INFLUENT PUMPING	716.02	700.00	55,559.38	60,300.00	63,100.00	11.95
01-012-B807	BLDG AND GROUNDS - SECONDARY TREATMENT	0.00	150.00	375.37	9,800.00	10,400.00	96.39
01-012-B809	BLDG AND GROUNDS - SLUDGE DEWATERING	0.00	150.00	7,131.00	10,100.00	10,700.00	33.36
01-012-B810	BLDG AND GROUNDS - SLUDGE DIGESTION	0.00	600.00	4,412.16	8,500.00	10,700.00	58.76
01-012-B811	BLDG AND GROUNDS - TERTIARY TREATMENT	116.90	800.00	35,635.64	21,800.00	25,000.00	(42.54)
01-012-B812	BLDG AND GROUNDS - WWTC GENERAL	8,945.05	10,000.00	148,399.09	214,100.00	254,100.00	41.60
01-012-B813	BLDG AND GROUNDS - WWTC UTILITIES	0.00	300.00	165.89	2,400.00	3,300.00	94.97
01-012-C222	GAS/FUEL	41.84	2,500.00	13,837.56	20,000.00	28,000.00	50.58
01-012-C225	OPERATION/REPAIR	1,050.81	600.00	4,606.38	5,300.00	7,300.00	36.90
01-012-C226	VEHICLE PURCHASES	19,724.00	0.00	71,982.59	77,000.00	77,000.00	6.52
Total Dept 012 - O & M - WWTC		228,073.71	299,428.00	2,787,803.85	3,745,412.00	4,964,200.00	43.84
Department: 013 O & M - LABORATORY							
01-013-A009	OPERATIONS MANAGEMENT	6,735.36	6,633.00	64,368.03	53,064.00	79,600.00	19.14
01-013-A041	LAB - WWTC	12,505.26	15,459.00	114,613.61	115,765.00	177,600.00	35.47
01-013-A042	LAB - PRETREATMENT	2,394.19	5,307.00	17,739.83	21,372.00	42,600.00	58.36
01-013-A043	LAB - SURCHARGE PROGRAM	477.92	422.00	10,920.78	7,809.00	9,500.00	(14.96)
01-013-A048	LAB - ENERGY RECOVERY	210.21	403.00	5,452.33	5,489.00	7,100.00	23.21
01-013-B112	COMMUNICATION	325.73	300.00	1,864.38	2,800.00	4,000.00	53.39
01-013-B114	CHEMICALS	254.80	6,800.00	20,210.89	54,400.00	81,200.00	75.11
01-013-B115	EQUIPMENT/EQUIPMENT REPAIR	2,168.05	1,200.00	12,028.69	11,200.00	16,000.00	24.82
01-013-B116	SUPPLIES	496.21	2,200.00	12,207.25	22,600.00	31,400.00	61.12
01-013-B117	EMPLOYEE/DUTY COSTS	339.09	500.00	1,168.19	5,500.00	7,500.00	84.42
01-013-B122	MONITORING EQUIPMENT	0.00	0.00	4,493.65	4,200.00	5,500.00	18.30
01-013-B123	OUTSIDE LAB SERVICES	1,346.40	3,500.00	15,299.57	28,000.00	41,600.00	63.22
01-013-B124	CONTRACT SERVICES	1,488.75	3,700.00	6,500.50	30,200.00	45,000.00	85.55
01-013-C222	GAS/FUEL	0.00	100.00	328.83	800.00	1,000.00	67.12
01-013-C225	OPERATION/REPAIR	8.33	250.00	835.41	750.00	1,000.00	16.46
01-013-C226	VEHICLE PURCHASES	0.00	0.00	52,847.00	55,000.00	55,000.00	3.91
Total Dept 013 - O & M - LABORATORY		28,750.30	46,774.00	340,878.94	418,949.00	605,600.00	43.71
Department: 014 O & M - SEWER SYSTEM							
01-014-A006	ENGINEERING	0.00	1,050.00	5,910.53	8,400.00	12,600.00	53.09
01-014-A051	SEWER MAINTENANCE	29,244.99	18,966.00	284,808.76	249,236.00	325,100.00	12.39
01-014-A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLO	400.00	400.00	5,200.00	4,800.00	6,400.00	18.75
01-014-A061	INSPECTION - NEW CONSTRUCTION	0.00	67.00	0.00	134.00	400.00	100.00
01-014-A062	INSPECTION - CONSTRUCTION OF DGSD PROJEC	0.00	3,802.00	187.86	7,792.00	23,000.00	99.18
01-014-A063	INSPECTION - PERMIT INSPECTIONS	0.00	1,366.00	0.00	2,732.00	8,200.00	100.00
01-014-A064	INSPECTION - MISCELLANEOUS	0.00	1,917.00	0.00	3,834.00	11,500.00	100.00
01-014-A065	INSPECTION - CONSTR BY VILLAGES, UTILITI	0.00	1,917.00	0.00	3,834.00	11,500.00	100.00
01-014-A066	INSPECTION - CODE ENFORCEMENT	13,352.72	12,996.00	130,628.53	122,415.00	174,400.00	25.10
01-014-A072	SEWER INVESTIGATIONS	0.00	734.00	0.00	1,468.00	4,400.00	100.00
01-014-B112	COMMUNICATION	908.09	1,000.00	7,027.51	8,000.00	12,000.00	41.44
01-014-B113	EMERGENCY/SAFETY EQUIPMENT	296.74	900.00	6,351.22	7,200.00	10,600.00	40.08
01-014-B115	EQUIPMENT/EQUIPMENT REPAIR	196.34	9,200.00	48,542.82	126,600.00	163,400.00	70.29
01-014-B116	SUPPLIES	722.43	500.00	3,829.95	4,200.00	6,200.00	38.23
01-014-B117	EMPLOYEE/DUTY COSTS	810.21	1,200.00	4,860.34	10,200.00	15,000.00	67.60
01-014-B124	CONTRACT SERVICES	0.00	25,000.00	0.00	100,000.00	125,000.00	100.00

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Fund: 01 GENERAL FUND							
Account Category: Expenditures							
Department: 014 O & M - SEWER SYSTEM							
01-014-B127	JULIE SYSTEM	0.00	1,400.00	12,094.01	11,200.00	16,500.00	26.70
01-014-B128	OVERHEAD SEWER/BACKFLOW PREVENTION PROGR	0.00	1,000.00	0.00	11,000.00	15,000.00	100.00
01-014-B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCK	0.00	1,000.00	2,296.59	8,000.00	12,000.00	80.86
01-014-B901	SEWER SYSTEM REPAIRS - I/I PROGRAM	0.00	16,667.00	0.00	33,334.00	100,000.00	100.00
01-014-B902	SEWER SYSTEM REPAIRS - REPLACEMENT	0.00	48,536.00	4,854.70	101,927.00	199,000.00	97.56
01-014-B903	SEWER SYSTEM REPAIRS - REHABILITATION	0.00	201,900.00	167,022.28	562,791.00	986,500.00	83.07
01-014-B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	120,711.49	102,725.00	563,780.97	569,099.00	980,000.00	42.47
01-014-B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REP	4,924.88	2,855.00	9,312.60	8,582.00	20,000.00	53.44
01-014-B929	ARRA LOAN PRINCIPAL REPAYMENT	0.00	0.00	90,795.59	90,800.00	181,600.00	50.00
01-014-C222	GAS/FUEL	0.00	2,000.00	12,927.45	16,000.00	24,000.00	46.14
01-014-C225	OPERATION/REPAIR	113.90	1,200.00	2,847.80	10,200.00	15,000.00	81.01
Total Dept 014 - O & M - SEWER SYSTEM		171,681.79	460,298.00	1,363,279.51	2,083,778.00	3,459,300.00	60.59
Department: 015 O & M - LIFT STATIONS							
01-015-A006	ENGINEERING	0.00	783.00	740.85	6,264.00	9,400.00	92.12
01-015-A009	OPERATIONS MANAGEMENT	0.00	658.00	26.08	5,264.00	7,900.00	99.67
01-015-A030	BUILDING AND GROUNDS	0.00	108.00	0.00	864.00	1,300.00	100.00
01-015-A080	LIFT STATION MAINTENANCE	2,898.50	1,783.00	25,106.94	14,266.00	21,400.00	(17.32)
01-015-B100	ELECTRICITY	12,481.20	18,000.00	110,030.17	152,800.00	224,800.00	51.05
01-015-B104	FUEL - GENERATORS	0.00	0.00	2,085.94	3,600.00	4,600.00	54.65
01-015-B112	COMMUNICATION	328.84	800.00	2,540.41	6,800.00	10,000.00	74.60
01-015-B113	EMERGENCY/SAFETY EQUIPMENT	0.00	0.00	488.16	3,000.00	3,000.00	83.73
01-015-B116	SUPPLIES	0.00	0.00	0.00	300.00	400.00	100.00
01-015-B124	CONTRACT SERVICES	5,247.75	1,800.00	16,585.25	14,400.00	21,500.00	22.86
01-015-B520	EQPT/EQPT REPAIR - BUTTERFIELD	261.50	600.00	398.49	4,900.00	7,300.00	94.54
01-015-B521	EQPT/EQPT REPAIR - CENTEX	0.00	400.00	1,870.17	3,200.00	4,500.00	58.44
01-015-B522	EQPT/EQPT REPAIR - COLLEGE	0.00	300.00	8,470.59	2,400.00	3,600.00	(135.29)
01-015-B523	EQPT/EQPT REPAIR - EARLSTON	0.00	400.00	10,520.67	3,700.00	5,300.00	(98.50)
01-015-B524	EQPT/EQPT REPAIR - HOBSON	5,000.00	8,000.00	12,872.58	94,200.00	126,200.00	89.80
01-015-B525	EQPT/EQPT REPAIR - LIBERTY PARK	0.00	500.00	1,477.67	4,000.00	6,000.00	75.37
01-015-B526	EQPT/EQPT REPAIR - NORTHWEST	0.00	1,400.00	50,831.04	98,300.00	103,900.00	51.08
01-015-B527	EQPT/EQPT REPAIR - VENARD	0.00	1,400.00	1,765.04	11,800.00	17,300.00	89.80
01-015-B528	EQPT/EQPT REPAIR - WROBLE	247.89	1,600.00	7,623.42	12,800.00	18,800.00	59.45
01-015-B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	74.80	5,000.00	553.59	37,000.00	56,800.00	99.03
01-015-B820	BLDG AND GROUNDS - BUTTERFIELD	158.44	0.00	1,462.15	0.00	0.00	0.00
01-015-B821	BLDG AND GROUNDS - CENTEX	158.44	0.00	1,477.25	0.00	0.00	0.00
01-015-B823	BLDG AND GROUNDS - EARLSTON	158.44	0.00	1,579.74	22,000.00	22,000.00	92.82
01-015-B824	BLDG AND GROUNDS - HOBSON	158.44	0.00	46,520.63	65,000.00	65,000.00	28.43
01-015-B825	BLDG AND GROUNDS - LIBERTY PARK	158.44	0.00	1,495.55	0.00	0.00	0.00
01-015-B826	BLDG AND GROUNDS - NORTHWEST	158.44	0.00	5,579.77	25,000.00	25,000.00	77.68
01-015-B827	BLDG AND GROUNDS - VENARD	158.44	0.00	1,433.20	0.00	0.00	0.00
01-015-B828	BLDG AND GROUNDS - WROBLE	158.44	0.00	1,727.53	0.00	0.00	0.00
01-015-B829	BLDG AND GROUNDS - LIFT STATIONS GENERAL	0.00	2,600.00	0.00	21,700.00	32,100.00	100.00
Total Dept 015 - O & M - LIFT STATIONS		27,808.00	46,132.00	315,262.88	613,558.00	798,100.00	60.50
Department: 017 O & M - INSURANCE & BENEFITS							
01-017-E452	LIABILITY/PROPERTY	(827.00)	0.00	267,399.00	284,000.00	284,000.00	5.85
01-017-E455	EMPLOYEE GROUP HEALTH	115,096.59	54,600.00	465,290.08	436,800.00	655,000.00	28.96
01-017-E460	IMRF	16,886.36	20,000.00	159,736.74	165,000.00	253,500.00	36.99

TREASURER'S REPORT FOR DOWNERS GROVE SANITARY DISTRICT

Balance As of 12/31/2025

GL Number	Description	CURRENT MONTHLY ACTIVITY 12/31/25	CURRENT MONTHLY BUDGET 12/31/25	YTD ACTIVITY 12/31/25	YTD BUDGET 12/31/25	FISCAL 2025-26 ANNUAL BUDGET	% OF ANNUAL BUDGET REMAINING
Fund: 01 GENERAL FUND							
Account Category: Expenditures							
Department: 017 O & M - INSURANCE & BENEFITS							
01-017-E461	SOCIAL SECURITY	18,851.44	22,500.00	187,185.78	183,900.00	276,500.00	32.30
Total Dept 017 - O & M - INSURANCE & BENEFITS		150,007.39	97,100.00	1,079,611.60	1,069,700.00	1,469,000.00	26.51
Expenditures		743,511.92	1,109,115.00	7,187,248.55	9,333,386.00	13,289,100.00	45.92
Fund 01 - GENERAL FUND:							
TOTAL REVENUES		857,178.72	649,458.00	9,112,686.94	8,756,055.00	12,187,300.00	25.23
TOTAL EXPENDITURES		743,511.92	1,109,115.00	7,187,248.55	9,333,386.00	13,289,100.00	45.92
NET OF REVENUES & EXPENDITURES:		113,666.80	(459,657.00)	1,925,438.39	(577,331.00)	(1,101,800.00)	

TREASURER'S REPORT FOR DOWNERS GROVE SANITARY DISTRICT

Balance As of 12/31/2025

GL Number	Description	CURRENT MONTHLY ACTIVITY 12/31/25	CURRENT MONTHLY BUDGET 12/31/25	YTD ACTIVITY 12/31/25	YTD BUDGET 12/31/25	FISCAL 2025-26 ANNUAL BUDGET	% OF ANNUAL BUDGET REMAINING
Fund: 02 CAPITAL IMPROVEMENT FUND							
Account Category: Revenues							
Department: 005 REVENUES							
02-005-3007	INTEREST ON INVESTMENTS	2,486.82	1,950.00	27,073.09	15,700.00	23,500.00	(15.20)
02-005-3010	TRUNK SEWER SERVICE CHARGES	2,011.40	8,500.00	284,550.90	68,000.00	100,000.00	(184.55)
02-005-3035	INTERFUND TRANSFER	350,000.00	350,000.00	750,000.00	750,000.00	750,000.00	0.00
Total Dept 005 - REVENUES		354,498.22	360,450.00	1,061,623.99	833,700.00	873,500.00	(21.54)
Revenues		354,498.22	360,450.00	1,061,623.99	833,700.00	873,500.00	(21.54)
Account Category: Expenditures							
Department: 030 ARRA - LOAN REPAYMENTS							
02-030-0515	PAYMENT ON LOAN PRINCIPAL	0.00	0.00	46,595.52	46,600.00	93,200.00	50.00
Total Dept 030 - ARRA - LOAN REPAYMENTS		0.00	0.00	46,595.52	46,600.00	93,200.00	50.00
Department: 041 BUTTERFIELD LIFT STATION UPGRADE							
02-041-0502	DESIGN ENGINEERING/ARCHITECTURAL	5,558.75	20,000.00	23,083.05	120,000.00	150,000.00	84.61
Total Dept 041 - BUTTERFIELD LIFT STATION UPGRADE		5,558.75	20,000.00	23,083.05	120,000.00	150,000.00	84.61
Department: 048 VENARD LIFT STATION UPGRADE							
02-048-0506	CONSTRUCTION CONTRACTS AND PURCHASES	0.00	0.00	15,348.67	0.00	0.00	0.00
Total Dept 048 - VENARD LIFT STATION UPGRADE		0.00	0.00	15,348.67	0.00	0.00	0.00
Department: 049 WROBLE LIFT STATION UPGRADE							
02-049-0504	CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUP	0.00	0.00	5,202.40	15,000.00	15,000.00	65.32
02-049-0506	CONSTRUCTION CONTRACTS AND PURCHASES	0.00	0.00	391,417.00	550,000.00	550,000.00	28.83
Total Dept 049 - WROBLE LIFT STATION UPGRADE		0.00	0.00	396,619.40	565,000.00	565,000.00	29.80
Department: 074 SEWER - UNSEWERED AREAS							
02-074-0500	PROJECT BUDGET	0.00	0.00	0.00	500.00	500.00	100.00
Total Dept 074 - SEWER - UNSEWERED AREAS		0.00	0.00	0.00	500.00	500.00	100.00
Expenditures		5,558.75	20,000.00	481,646.64	732,100.00	808,700.00	40.44
Fund 02 - CAPITAL IMPROVEMENT FUND:							
TOTAL REVENUES		354,498.22	360,450.00	1,061,623.99	833,700.00	873,500.00	(21.54)
TOTAL EXPENDITURES		5,558.75	20,000.00	481,646.64	732,100.00	808,700.00	40.44
NET OF REVENUES & EXPENDITURES:		348,939.47	340,450.00	579,977.35	101,600.00	64,800.00	

TREASURER'S REPORT FOR DOWNERS GROVE SANITARY DISTRICT

Balance As of 12/31/2025

GL Number	Description	CURRENT MONTHLY ACTIVITY 12/31/25	CURRENT MONTHLY BUDGET 12/31/25	YTD ACTIVITY 12/31/25	YTD BUDGET 12/31/25	FISCAL 2025-26 ANNUAL BUDGET	% OF ANNUAL BUDGET REMAINING
Fund: 03 CONSTRUCTION FUND							
Account Category: Revenues							
Department: 005 REVENUES							
03-005-3007	INTEREST ON INVESTMENTS	5,952.20	5,050.00	55,045.82	40,500.00	60,700.00	9.31
03-005-3009	SEWER PERMIT FEES	10,017.00	20,800.00	433,959.20	166,800.00	250,000.00	(73.58)
03-005-3035	INTERFUND TRANSFER	0.00	0.00	0.00	0.00	400,000.00	100.00
Total Dept 005 - REVENUES		15,969.20	25,850.00	489,005.02	207,300.00	710,700.00	31.19
Revenues		15,969.20	25,850.00	489,005.02	207,300.00	710,700.00	31.19
Account Category: Expenditures							
Department: 020 WWTC - GAS DETECTION/ALARMING							
03-020-0504	CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUP	0.00	0.00	2,469.29	0.00	0.00	0.00
03-020-0506	CONSTRUCTION CONTRACTS AND PURCHASES	457.50	0.00	99,990.90	0.00	0.00	0.00
Total Dept 020 - WWTC - GAS DETECTION/ALARMING		457.50	0.00	102,460.19	0.00	0.00	0.00
Department: 022 WWTC - DIGESTER GAS SAFETY EQUIP							
03-022-0502	DESIGN ENGINEERING/ARCHITECTURAL	0.00	0.00	0.00	35,000.00	35,000.00	100.00
03-022-0506	CONSTRUCTION CONTRACTS AND PURCHASES	0.00	0.00	0.00	0.00	335,000.00	100.00
Total Dept 022 - WWTC - DIGESTER GAS SAFETY EQUIP		0.00	0.00	0.00	35,000.00	370,000.00	100.00
Department: 025 WWTC - IMPROVEMENTS							
03-025-0502	DESIGN ENGINEERING/ARCHITECTURAL	0.00	15,000.00	0.00	70,000.00	130,000.00	100.00
Total Dept 025 - WWTC - IMPROVEMENTS		0.00	15,000.00	0.00	70,000.00	130,000.00	100.00
Department: 026 WWTC - PHOSPHORUS REMOVAL							
03-026-0502	DESIGN ENGINEERING/ARCHITECTURAL	0.00	0.00	0.00	0.00	122,000.00	100.00
Total Dept 026 - WWTC - PHOSPHORUS REMOVAL		0.00	0.00	0.00	0.00	122,000.00	100.00
Department: 030 ARRA - LOAN REPAYMENTS							
03-030-0515	PAYMENT ON LOAN PRINCIPAL	0.00	0.00	14,403.64	14,450.00	28,900.00	50.16
Total Dept 030 - ARRA - LOAN REPAYMENTS		0.00	0.00	14,403.64	14,450.00	28,900.00	50.16
Expenditures		457.50	15,000.00	116,863.83	119,450.00	650,900.00	82.05
Fund 03 - CONSTRUCTION FUND:							
TOTAL REVENUES		15,969.20	25,850.00	489,005.02	207,300.00	710,700.00	31.19
TOTAL EXPENDITURES		457.50	15,000.00	116,863.83	119,450.00	650,900.00	82.05
NET OF REVENUES & EXPENDITURES:		15,511.70	10,850.00	372,141.19	87,850.00	59,800.00	
Report Totals:							
TOTAL REVENUES - ALL FUNDS		1,227,646.14	1,035,758.00	10,663,315.95	9,797,055.00	13,771,500.00	22.57
TOTAL EXPENDITURES - ALL FUNDS		749,528.17	1,144,115.00	7,785,759.02	10,184,936.00	14,748,700.00	47.21
NET OF REVENUES & EXPENDITURES:		478,117.97	(108,357.00)	2,877,556.93	(387,881.00)	(977,200.00)	

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Wastewater Report, November 2025

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

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.

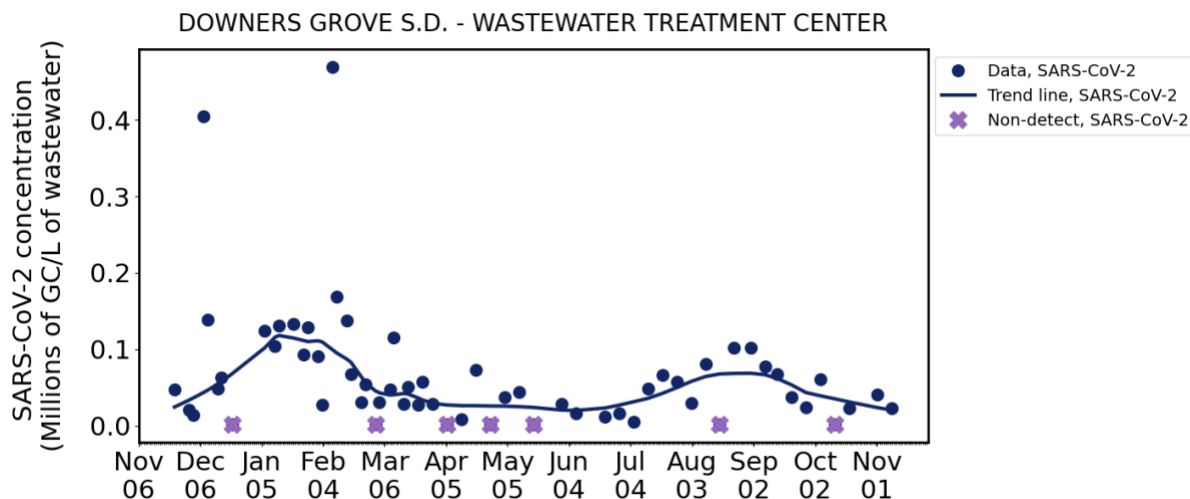


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in millions of gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

SARS-CoV-2 SAMPLING RESULTS - LAST 8 SAMPLES

Date	SARS-CoV-2 (GC/L)
2025-11-09	22,800

2025-11-02	40,425
2025-10-19	23,250
2025-10-12	Non-detect
2025-10-05	60,975
2025-09-28	24,150
2025-09-21	37,125
2025-09-14	66,900

SARS-CoV-2 LINEAGES IN WASTEWATER

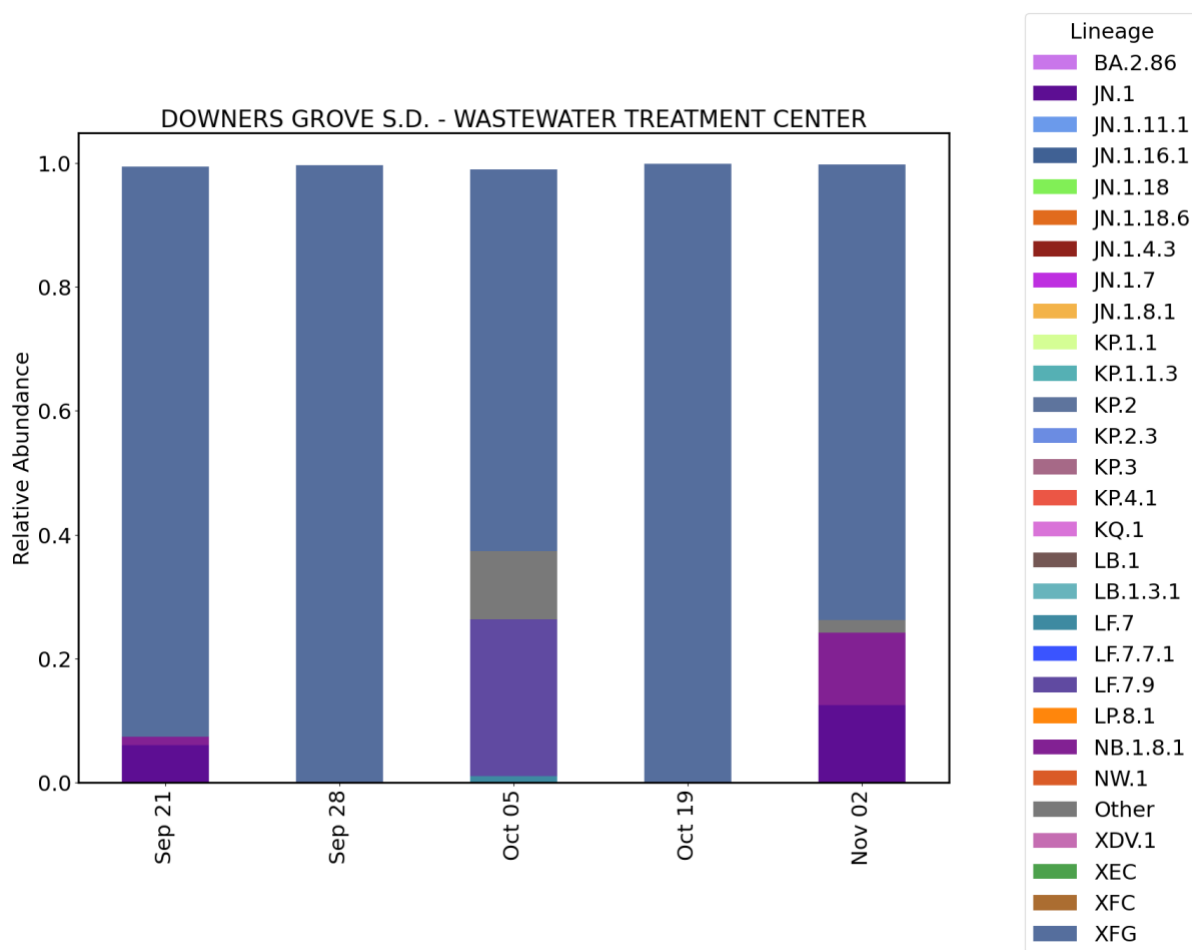


Figure 2. Stacked barplot showing the relative abundances of SARS-CoV-2 lineages in wastewater samples. All lineages in the legend, excluding "Other," are associated with Omicron. The most recently available two months worth of data are shown.

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.

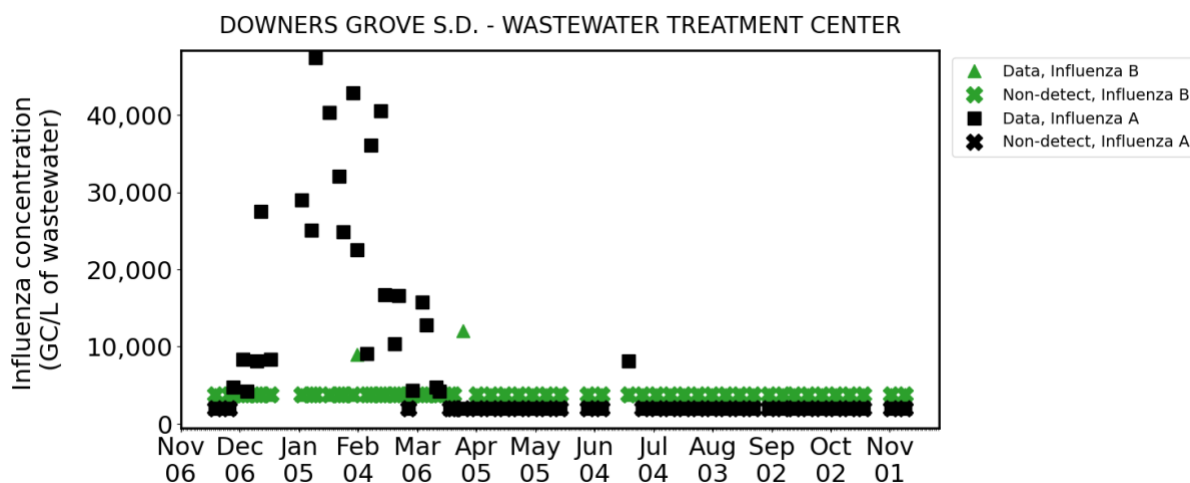


Figure 3. Time series plot of Influenza A/B viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

INFLUENZA A/B SAMPLING RESULTS - LAST 8 SAMPLES

Date	Influenza A (GC/L)	Influenza B (GC/L)
2025-11-09	Non-detect	Non-detect
2025-11-02	Non-detect	Non-detect
2025-10-19	Non-detect	Non-detect
2025-10-12	Non-detect	Non-detect
2025-10-05	Non-detect	Non-detect
2025-09-28	Non-detect	Non-detect
2025-09-21	Non-detect	Non-detect
2025-09-14	Non-detect	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.

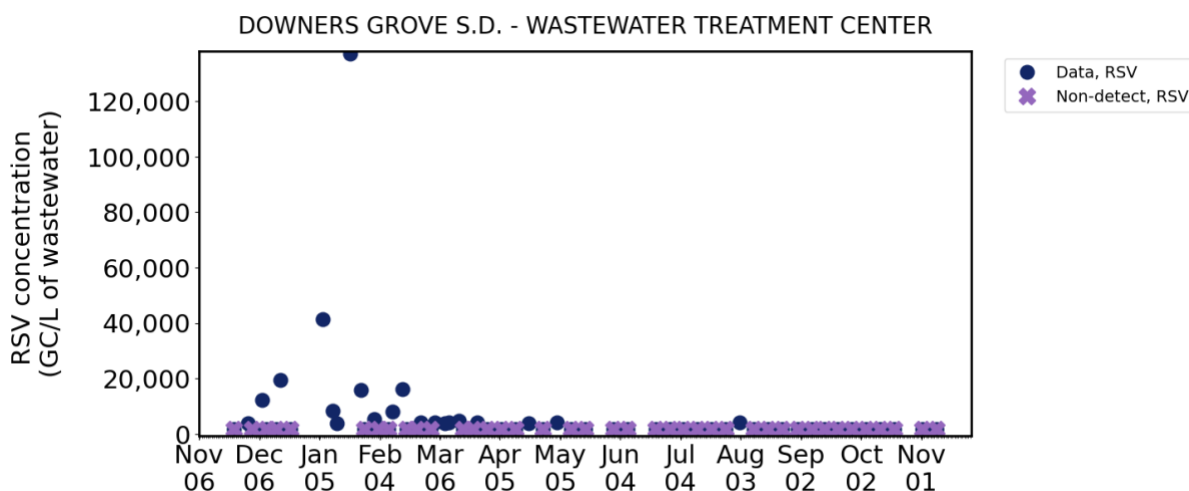


Figure 4. Time series plot of RSV viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

RSV SAMPLING RESULTS - LAST 8 SAMPLES

Date	RSV (GC/L)
2025-11-09	Non-detect
2025-11-02	Non-detect
2025-10-19	Non-detect
2025-10-12	Non-detect
2025-10-05	Non-detect
2025-09-28	Non-detect
2025-09-21	Non-detect
2025-09-14	Non-detect

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 wastewater 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 concentrations 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 summarizes 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.



DISCOVERY PARTNERS INSTITUTE
PART OF THE UNIVERSITY OF ILLINOIS SYSTEM

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Wastewater Report, December 2025

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

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.

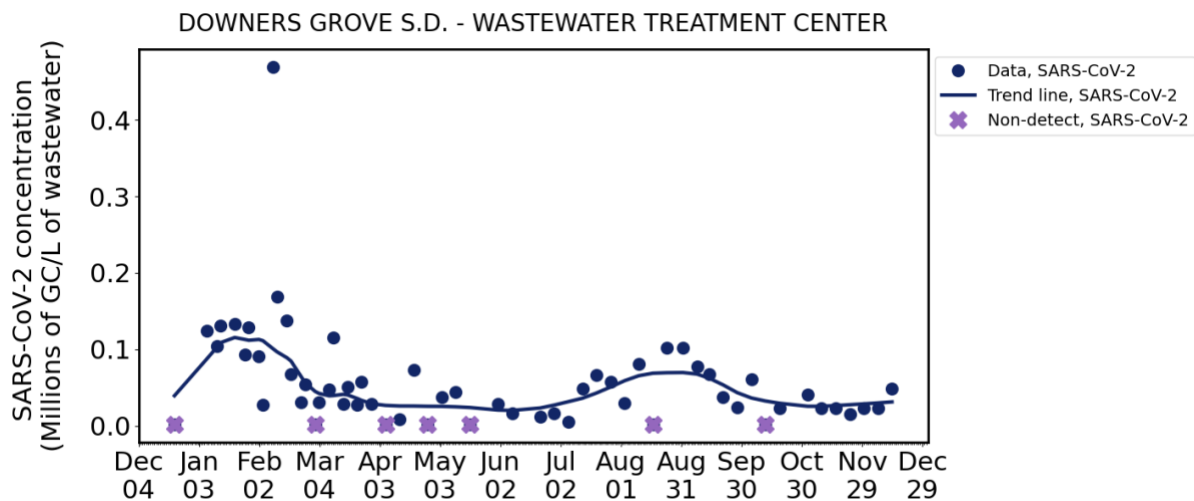


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in millions of gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

SARS-CoV-2 SAMPLING RESULTS - LAST 8 SAMPLES

Date	SARS-CoV-2 (GC/L)
2025-12-14	48,879.81

2025-12-07	22,650.0
2025-11-30	23,325.0
2025-11-23	15,450.0
2025-11-16	23,325.0
2025-11-09	22,800.0
2025-11-02	40,425.0
2025-10-19	23,250.0

SARS-CoV-2 LINEAGES IN WASTEWATER

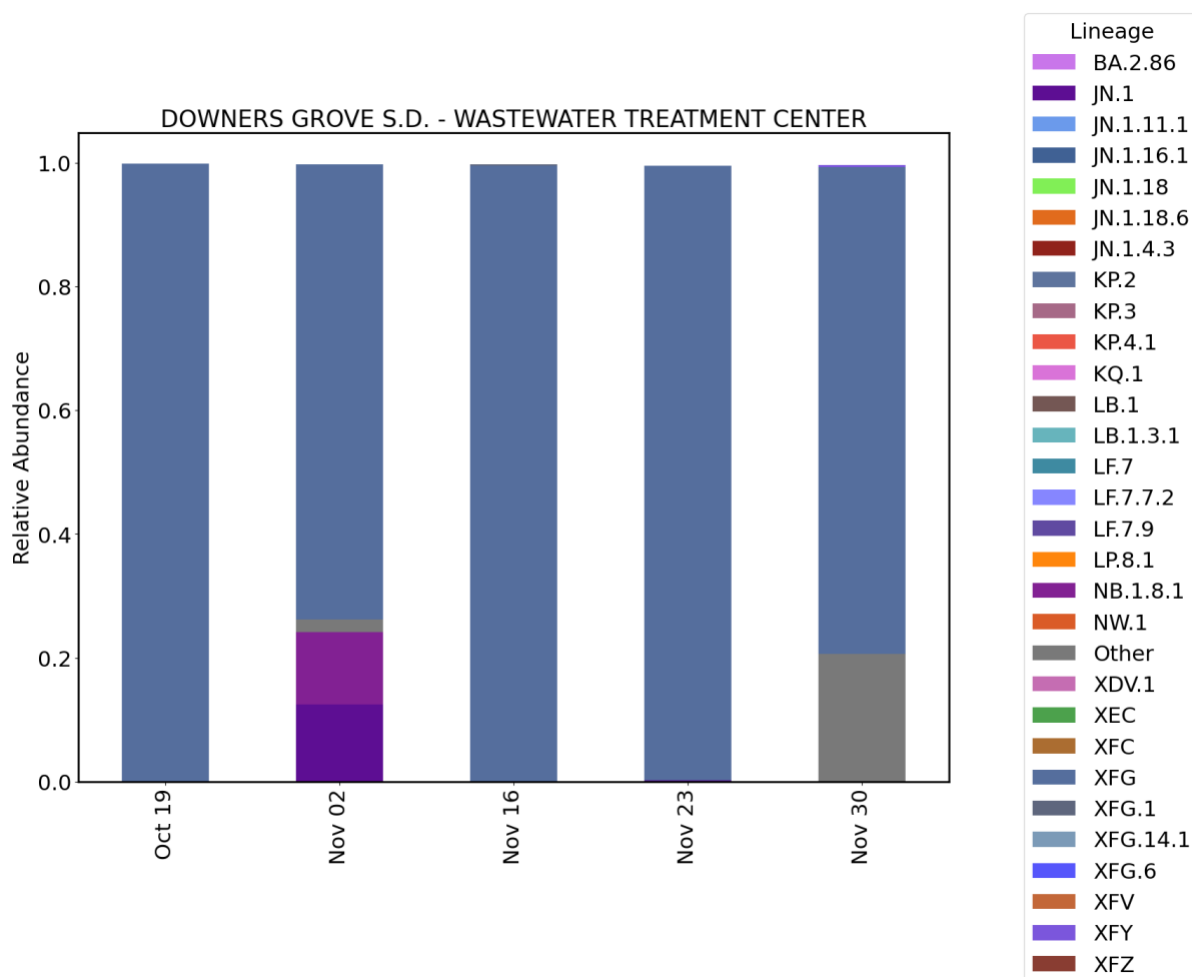


Figure 2. Stacked barplot showing the relative abundances of SARS-CoV-2 lineages in wastewater samples. All lineages in the legend, excluding "Other," are associated with Omicron. The most recently available two months worth of data are shown.

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.

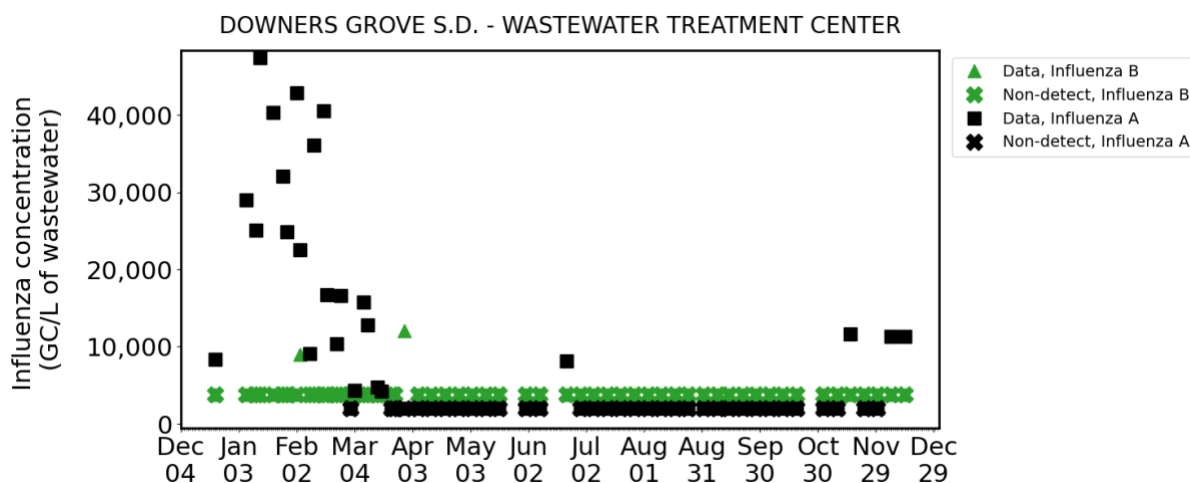


Figure 3. Time series plot of Influenza A/B viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

INFLUENZA A/B SAMPLING RESULTS - LAST 8 SAMPLES

Date	Influenza A (GC/L)	Influenza B (GC/L)
2025-12-14	11,277	Non-detect
2025-12-07	11,325	Non-detect
2025-11-30	Non-detect	Non-detect
2025-11-23	Non-detect	Non-detect
2025-11-16	11,625	Non-detect
2025-11-09	Non-detect	Non-detect
2025-11-02	Non-detect	Non-detect
2025-10-19	Non-detect	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.

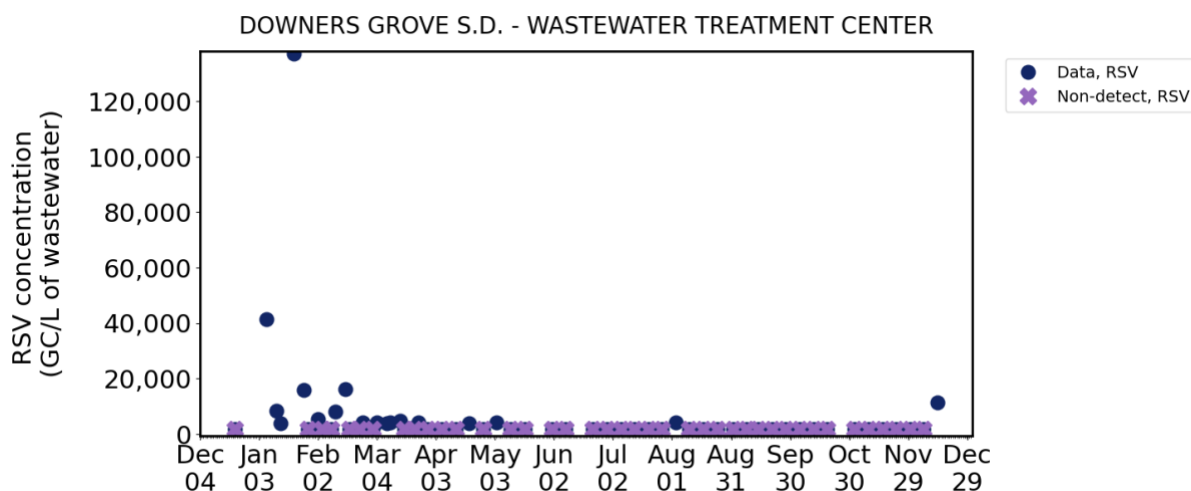


Figure 4. Time series plot of RSV viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

RSV SAMPLING RESULTS - LAST 8 SAMPLES

Date	RSV (GC/L)
2025-12-14	11,277
2025-12-07	Non-detect
2025-11-30	Non-detect
2025-11-23	Non-detect
2025-11-16	Non-detect
2025-11-09	Non-detect
2025-11-02	Non-detect
2025-10-19	Non-detect

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 wastewater 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 concentrations 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 summarizes 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.

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DISCOVERY PARTNERS INSTITUTE
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GENERAL MANAGER'S REPORT TO EMPLOYEES

December 26, 2025

WWTC Operations Data – November

The DMR for November indicates that the final effluent averaged 1.31 mg/l CBOD, 0.8 mg/l suspended solids and 0.35 mg/l ammonia nitrogen over a daily average flow of 6.75 MGD.

Sewer Permits – November

There were 4 sewer permits issued in November – 2 single family and 2 repairs.

Financial Data – November

In November, the District received \$1,417,971 in the General fund, including \$693,020 in user charges, \$73,205 in surcharges, and \$588,039 in monthly fees. General fund expenses totaled \$1,033,133. The Improvement fund had revenues of \$3,285 and expenses of \$51,524. The Construction fund had revenues of \$6,625 and expenses of \$330.

Personnel

The District is currently hiring a full-time Operator. If you know anyone that may be interested, please have them visit our site for more information and to fill out the application. The link can be found here: <https://www.dgsd.org/opportunities/#employment>

Employee W-2s

Employee W-2s for 2025 will be ready for distribution in January. Please be patient as we are utilizing the new accounting software for the first time for this process.

Employee Outerwear Ordering Process Changes 2026

We are currently in discussions with our outerwear vendor to host a shop for the District on their site. This is a free service to the District and will streamline the ordering process, making it much more efficient than our current structure. As soon as we have any details, we will share them with staff who are eligible for outerwear reimbursements.

TopHealth

The January 2026 edition of Top Health is enclosed.

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 <https://iwss.uillinois.edu/wastewater-treatment-plant/275/>.

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) WWTC Combustible Gas Detection and Alarm System

The manufacturer and contractor are working on the last punchlist item. Procedures for employees to follow when the gas detectors are in alarm have been drafted and are currently being reviewed.

2) Facility Plan

Baxter & Woodman (B&W) gave a presentation at the December 16 Board meeting on the collection system portion of the facility plan. District staff provided B&W comments on the draft report. A special Board meeting is scheduled for Monday, January 26 for B&W to present the costs and phasing.

3) 2025 CIPP Sewer Rehabilitation (Outfall, Warren and Rogers CIPP)

Hoerr expects to start liner installation in January.

4) 2025 Sanitary Sewer Televising Services

Due to the delay in starting this work, weather has now become a factor in when National Power Rodding (NPR) will be able to start the work. The District has moved the required completion date to spring and will work closely with NPR to schedule the work to ensure that the quality of the videos is not compromised.

5) Butterfield Lift Station Replacement

B&W continues to work on preliminary design.

6) Turbo-blowers

APG-Neuros is working on the shop drawings.

**WE WISH YOU AND YOUR FAMILY A SAFE
AND HAPPY HOLIDAY SEASON!**

GENERAL MANAGER'S REPORT TO EMPLOYEES

January 9, 2026

Personnel

Megan MacQuilkin, the Districts Part-Time Office Clerical Worker, had her last day on January 7. Thank you to all who stopped by or messaged her to wish her well!

Nick Preen's last day with the District is January 16. Please be sure to wish him all the best on his next adventure!

The District is currently hiring a full-time Operator. If you know anyone that may be interested, please have them visit our site for more information and to fill out the application. The link can be found here: <https://www.dgsd.org/opportunities/#employment>

IPPFA 457 Deferred Comp Plan

There will be a short presentation and time for a Q&A with our representative from NPPFA on Wednesday, February 25, at 10:30 am in the Board Room at the Admin Center. NPPFA is one of our current providers of the Deferred Compensation 457 Plans. If you currently participate in this plan or are interested in participating, you may want to attend this presentation. This is expected to last 45 minutes depending on how many questions employees have.

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A special Board meeting is scheduled for Monday, January 26 for B&W to present the costs and phasing.

3) 2025 CIPP Sewer Rehabilitation (Outfall, Warren and Rogers CIPP)

Hoerr expects to install the liner in the outfall pipe on Tuesday, January 27.

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5) Butterfield Lift Station Replacement

B&W has completed the preliminary design.

6) Turbo-blowers

APG-Neuros is working on the shop drawings.

Amy Underwood

From: Adam Krantz <akrantz@nacwa.org>
Sent: Tuesday, January 13, 2026 9:16 AM
To: Amy Underwood
Subject: Message from the CEO: NACWA's Leadership on Affordability

Dear Amy,

I hope 2026 is off to a good start for you – clearly, we have great challenges and opportunities before us in the water sector, so I look forward to hitting the ground running and to a productive year ahead.

Through discussions with NACWA utility leaders, I was encouraged to share some of my thoughts on a more regular basis with the NACWA membership when issues arise that are complex and demand that “dots” that may seem unrelated get connected. My hope is that these messages may be helpful to you individually, but that they also can be edited and re-packaged by you in a manner that can be shared with your staff or your own Boards and/or local elected/appointed officials as you deem useful.

Something that has been on my mind recently is how one issue has arisen to take center stage in the current political dialogue: AFFORDABILITY! Affordability is an issue NACWA has been addressing for decades and, as both the Democratic and Republican parties race to position themselves as responding to the affordability crisis ahead of the November mid-term elections, NACWA and the water sector are well-positioned to provide solutions to Congress and EPA as this dialogue proceeds. But it is also important to recognize and remember that NACWA and its members have been shaping, discussing and advocating on affordability – especially its impacts on low-income households – long before its current political moment.

NACWA's Leadership on Affordability

NACWA and the public clean water utilities we serve have always been at the forefront of shaping the affordability policy landscape and describing essential clean water services as a fundamental affordability issue for their communities, for their customers (residential and corporate/industrial), and for the national economy.

Though our affordability advocacy precedes even the Great Recession in 2007-2009, now almost 20 years ago, this is a good place to start. NACWA has led the clarion call to see clean water – the most essential requirement for the quality of life of every resident, every industry, all agricultural/food production, health care, schools, every job and recreational activity — as an affordability issue. In the years since:

- NACWA led the **Money Matters** campaign to increase federal funding, advancing a message that countered the reaction to the economic downturn, which for many was to decrease federal spending, including on water.
- NACWA led the call to get EPA's Financial Capability Assessment guidance revised to more fully account for the growing number of low-income households and their more acute affordability challenges.
- NACWA helped coin the term “Integrated Planning” and worked closely with key groups like the US Conference of Mayors and the National League of Cities to have

EPA and Congress provide utilities with flexibility to meet all regulatory requirements within a flexible framework of deadlines and priority-setting based on environmental benefits that would be affordable for clean water customers; NACWA and key partners worked together on a bipartisan basis to successfully amend the Clean Water Act to ensconce integrated planning as an available tool for clean water agencies that states and EPA had to consider and address.

- NACWA came up with the concept and developed a powerful coalition around the idea of a low-income household water assistance program (LIHWAP), modeled after the similar program for energy assistance (called LIHEAP), which ultimately got funded at \$1.1 billion as part of the pandemic response; and
- NACWA's efforts culminated in historic funding of \$51.1 billion for clean and safe water under the Bipartisan Infrastructure Law in 2021, with this program sunseting in 2026.

While NACWA is proud of these consistent efforts and the impact they have had on helping to improve clean water service affordability, we are keenly focused on the future and to doing everything we can to address this affordability challenge through our ongoing advocacy work and through peer-to-peer sharing focused on best practices to maximize efficiency and to find alternative revenue sources for utilities to meet the affordability challenge.

Meeting the Affordability Challenge Ahead

So, what is NACWA focused on now to meet this affordability challenge? NACWA is seeking:

- Permanent authorization and funding for a **Low-Income Household Water Assistance Program (LIHWAP)**, building on the successes of the temporary Department of Health and Human Services (HHS) LIHWAP program. This effort is gaining momentum in the U.S. House, where 12 Democrats and 8 Republicans to date have signed onto authorizing legislation, H.R.4733. NACWA also recently met with political leadership at the HHS Division that implemented LIHWAP (the Administration for Children and Families) to advocate for the program.
- Full funding for the **Clean Water State Revolving Fund (CWSRF)** as we approach the end of the 5-year funding cycle of the Bipartisan Infrastructure Law (BIL, also called the Infrastructure Investment and Jobs Act or IIJA): the current CWSRF authorization expires in FY26 as do the BIL/IIJA funding infusions. Congressionally Directed Spending (earmarks), however, continue to be pulled from the CWSRF account, and there is significant downward pressure in annual spending bills on federal investment in EPA Programs, the largest of which is the SRFs. Recent developments in the House, however, lead NACWA to believe we will see an appropriations level for the CWSRF at traditional (pre-BIL) funding of around \$1.6 billion – a major victory given the White House's FY 2026 Fiscal Year Budget Proposal, which sought a 90% reduction in funding for the CWSRF and the Drinking Water SRF. The House bill mirrors the Senate provisions, and NACWA is optimistic it will pass both the House and Senate before the end of the month.
- Strong support for the **WIFIA** program, which has been navigating new territory lately. After being lauded as a key program that could help mitigate cuts to the SRFs, loan closing paused for most of 2026 and the Administration's Budget cut new funding for FY26. However, in late 2025, new loan closing resumed after NACWA and the water sector sent letters to and held meetings with the Administration urging the release of the loans that had been closed. The program now appears to be on solid ground – as with the CWSRF, WIFIA funding is maintained in the House appropriations bill and is expected to pass before the end of the month.
- To maintain a focus on environmental justice, as directed by NACWA's Board of Directors, as a Core Value of NACWA's updated Strategic Plan and to continue to

ensure that all communities, including environmental justice communities, are a central component of NACWA's affordability advocacy and peer-to-peer sharing.

- Progress on a new effort by EPA to revise its Financial Capability Assessment guidance, after NACWA received commitments from Agency leadership to initiate a revision, to ensure the guidance more fully accounts for impacts on low-income communities and to remove unnecessary requirements that make securing relief for overburdened communities more onerous. EPA has also committed to working with its regions and the states to more fully advance the availability of integrated planning as a viable permitting and regulatory compliance tool.

Our Commitment to You

I want to assure all members that NACWA leadership understands the challenges of rising costs in all areas that our members (public and private) are facing. I can relate too because NACWA, like every organization, is also experiencing these increased expenses — including labor, travel, conference venue, insurance, and technology expenses — in managing the association. We are committed to controlling our costs and limiting dues increases as you face affordability pressures.

Despite these efforts, we want to make sure you reach out to me or my staff anytime for any assistance or support you may need. We, as always, work for you and are here to work with you. I see 2026 as a challenging one for our sector but I also am already seeing the results of our hard work together. We have strong champions for our issues in Congress and key federal agencies on both sides of the aisle because of the work NACWA and its members have done consistently for decades. And there is a growing understanding that the services NACWA members provide are essential and must be protected from the hyper-partisan politics playing out on the national scene.

The national attention on affordability opens a vital door for many of our priorities, and demonstrates the type of value NACWA can provide, especially during tumultuous times and especially as we stay focused on our shared, long-term vision.

Best,



Adam Krantz | CEO

NACWA | 1130 Connecticut Avenue, NW, Suite 1050 | Washington, DC 20036

(202) 833 – 4651 (ofc) | akrantz@nacwa.org | nacwa.org



Manage your [NACWA communications preferences](#) at any time.