DOWNERS GROVE SANITARY DISTRICT GENERAL MANAGER'S REPORT October 11, 2024

October Board Meeting

Copies of documentation for the following agenda items are enclosed for the October 15, 2024, meeting:

- 1) Proposed Agenda
- 2) Minutes of the September 24, 2024, regular meeting
- 3) Claim Ordinance 1942
- 4) 2024 Open House Report
- 5) Operations Report on Collection System Operations and Maintenance
- 6) Progress Report on Facility Plan

BOLI Meeting

There is no BOLI meeting this month.

Decennial Committee Meeting

The next Decennial Committee meeting is scheduled for 6:00 a.m. on October 22, 2024. The packet for that meeting will be sent out to the Committee members next week.

Operations Reports

Copies of the following are enclosed for September 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

Jessie Gwozdz and Carly Shaw attended an IPRF Lunch and Learn in Lisle about Claims and Loss Drivers in Public Works. Although we are not a Public Works agency, our IPRF Loss Control Consultant recommended we attend since some of our work is similar.

The Safety Committee met on September 24th. The following three safety reports were closed:

- Some areas of uneven walking surfaces were identified around the primaries. Old grates were removed and unused walkways with broken asphalt were closed off with chains and signs.
- In response to an employee injury involving a wedding ring being caught on a hose reel, jewelry and clothing guidelines were written, and employees were trained on them.
- Areas that cause potential problems with snow plowing were identified and addressed. The first was an out-of-service hydrant along the road by the intermediates. During reconnection and replacement of the hydrant, it was moved further away from the road to prevent it from being accidentally clipped with the snowplow. The second area of concern was an electrical box installed low on the outside of the NetZero Education Center,



adjacent to a section of employee parking. Because the box couldn't be easily relocated and a standard bollard could not be mounted to the asphalt, Bill Smith fabricated a custom yellow bollard to protect the electrical box.

Financial

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

The Treasurer's Report for September 2024 covering the first five months of FY 24-25 is included herein, along with a summary cover memo.

Meetings

I attended the following meetings since the September 20, 2024, General Manager's report:

- September 30 gave a tour of the WWTC to an engineer from the Philippines
- October 1 attended MBA/IWEA webinar: "On the Ground Experiences and Communication Strategies for Addressing PFAS in Land Application of Biosolids"
- October 2 hosted the CSWEA IL Section meeting
- October 6 attended the CSWEA Executive Committee meeting in New Orleans
- October 7 and 8 attended WEFTEC in New Orleans
- October 10 attended DRSCW Executive Board meeting in Lombard. Larry also attended.

<u>Miscellaneous</u>

Copies of the following items are enclosed:

- 1) September 2024 DGSD WWTC wastewater reports of SARS-CoV-2, influenza A & B and RSV levels
- 2) General Manager's Report to the Employees dated October 4
- 3) October 4 customer email re: BSSRAP

- 4) Final Technical/Performance Report to EPA for the 2023 Trunk Sewer Rehabilitation project, dated October 4

 5) NACWA 2024 Annual Report Snapshot

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

DOWNERS GROVE SANITARY DISTRICT BOARD OF TRUSTEES MEETING OCTOBER 15, 2024 – 7:00 PM BOARD ROOM

PROPOSED AGENDA

- I. APPROVAL OF MINUTES
 A. REGULAR MEETING SEPTEMBER 24, 2024
- II. APPROVAL OF CLAIM ORDINANCE NO. 1942
- III. PUBLIC COMMENT
- IV. OLD BUSINESS
- V. NEW BUSINESS
 - A. OPEN HOUSE REPORT
 - B. OPERATIONS REPORT: COLLECTION SYSTEM OPERATIONS AND MAINTENANCE
- VI. FACILITY PLAN UPDATE
- VII. BOARD PACKET QUESTIONS AND COMMENTS

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 October 15, 2024. The form can be found here: https://www.dgsd.org/government/public-comment/



MINUTES

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, September 24, 2024, convening at 7:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Trustees Amy E. Sejnost, Jeremy M. Wang and Mark Eddington, General Manager Amy R. Underwood, and Information Coordinator Alyssa J. Caballero and Attorney Dan McCormick.

Minutes of Regular Meeting – August 20, 2024

A motion was made by Trustee Wang seconded by Trustee Eddington approving the minutes of the regular meeting held on August 20, 2024, and authorizing the President and Clerk to sign same. The motion carried.

Claim Ordinance No. 1941

A motion was made by Trustee Eddington seconded by Trustee Wang adopting Claim Ordinance No. 1941 in the total amount of \$635,691.11 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes—Sejnost, Wang and Eddington.)

Public Comment - None

Old Business

Attorney Dan McCormick provided an update regarding the homeowner at 5117 Brookbank Rd, Downers Grove regarding a section of his private force main that was replaced by the Village's contractor.

New Business

Investment Account with Charles Schwab

General Manger Underwood reviewed staff's request to open an investment account with Charles Schwab. Upon opening an account with Schwab, part of the District's excess funds currently residing in the Illinois Funds Money Market account will be invested in different certificate of deposit accounts in increments of \$250,000 to remain at the FDIC insured limits, US Government Treasuries, or Money Market Mutual Funds which are backed by US Government Treasuries, all in compliance with the District's current investment policy and the Illinois Public Fund Investment Act. A motion was made by Trustee Wang and seconded by Trustee Eddington to open an investment account with Charles Schwab naming the General Manager Amy R. Underwood and Treasurer Carly Shaw as authorized users on the account and authorizing Board President Amy E. Sejnost to sign the Required Certificate of Authority and Corporate Resolution on the account application. The motion carried. (Votes recorded: Ayes- Sejnost, Wang and Eddington.)

Facility Plan Update

General Manager Underwood reviewed the Facility Plan updates for August.

Questions and Comments

Trustee Wang noted he appreciated the positive feedback and helpful suggestions provided by the Center for Government Studies team for the Illinois Local Government Efficiency Act. He noted the new chemical-identifying signs located on buildings around the wastewater treatment center. He noted the repairs to Primary Clarifier 2 valve, Hobson Pump 4 overhaul, CHP 1 oil consumption and upcoming turbo replacement, battery replacement for CHP 2, and shop pipe threader procurement, noted in Maintenance Supervisor Whitefleet's monthly report. He noted there were zero excess flow events during August, the surcharge sampling program will begin this fall and the collaboration with the high school student ended, noted in Laboratory Supervisor Berry's monthly report. He noted the thank you email from Waubonsee Community College about the grant they received to fund the college's technician training certificate, "Waubonsee Water Ways: Building Pathways to Careers in the Water Sector." Trustee Wang expressed he was looking forward to the District's upcoming annual open house. He congratulated Amy Underwood on her five years of service with the District. He also congratulated Dwayne Carpenter on his retirement. He acknowledged the hiring of a new sewer system technician. Lastly, he noted the 1976 Illinois Association of Sanitary Districts article about the District.

Trustee Eddington inquired about potential government cooperative efficiencies opportunities. He inquired about the user billing monthly summary and asked if a graph could be provided summarizing a few years of data. He congratulated Amy Underwood on her five years of service with the District. He also congratulated Dwayne Carpenter on his retirement. Trustee Eddington commended Sewer System Maintenance Supervisor Freer and his staff for cleaning over 40 miles of sewer so far this year. He inquired how the District's finances were at this point in the fiscal year in comparison to the budget. Trustee Eddington asked what the District gives to employees in recognition of milestone years of service and suggested giving a small gift card. Lastly, he inquired whether the District keeps spare pumps.

Trustee Sejnost congratulated Amy Underwood on her five years of service with the District and thanked her for her leadership. She also congratulated Dwayne Carpenter on his retirement. She noted a new sewer system technician was hired. Trustee Sejnost noted the Hobson Pump 4 overhaul, noted in Maintenance Supervisor Whitefleet's monthly report and expressed her appreciation for his detailed report. Lastly, she noted the thank you email from Waubonsee Community College about the grant they received to fund the college's technician training certificate, "Waubonsee Water Ways: Building Pathways to Careers in the Water Sector."

General Manager Underwood gave an update on the ATO replacement project.

A motion was made by Trustee Wang seconded by Trustee Eddington to adjourn the regular meeting at 8:13 p.m. The motion carried.

Approved: October 15, 2024		
	President	
Attest:Clerk		

Downers Grove, Illinois

Date: October 15, 2024

Claim Ordinance No. 1942

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 \$914,169.22 being in words and figures as follows:

CLAIM ORDINANCE NO. 1941 NOTE:

Fund 01 Manual Check Register

Claim Ordinance 1941 included a payroll reimbursement for pay ending 7/20/24 and 8/3/24. These were already included in the reimbursement on claim ordinance 1940 for August. This resulted in an overage of the reimbursement in the amount of \$1,081.56 in September. To correct this, the payroll reimbursement for October will be reduced by that amount. We have included the sheets for the correct payrolls for September claim ordinance 1941 for your reference as well as the current payroll sheets for reimbursement on October claim ordinance 1942. Based on these sheets the total payrolls for October reimbursement equal \$164,080.52. On the General Fund Manual Check Register page, you will notice the October amount reduced by the \$1,081.56 correction resulting in the October reimbursement of \$162,998.96.

SEPTEMBER - ACTUAL

DATE 08/23/24

GENERAL LEDGER RECAP

PERIOD END 08/17/24 PAGE

PAYROLL ENDING DATE: 08.17.24 PAYROLL PAID DATE: 08.23.24

G/L DATE: 09.30.24

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01 00 1001	GARL DANDALL AGGODE		01446 70
	CASH - PAYROLL ACCOUNT		81446.72-
	FEDERAL TAX WITHHELD		12796.37-
	STATE TAX WITHHELD		5881.24-
01-00.2002	SOCIAL SECURITY WITHHELD		9607.99-
01-00.2003	IMRF WITHHELD		5563.61-
01-00.2013	CREDIT UNION WITHHELD		2737.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		6096.11-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		438.84-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		168.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1784.55-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		249.50-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		568.45-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		472.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		38.35-
01-11.A003	GENERAL MANAGEMENT	10022.19	
01-11.A004	FINANCIAL RECORDS	9220.37	
01-11.A005	ADMINISTRATIVE RECORDS	1932.30	
01-11.A007	CODE ENFORCEMENT	12986.66	
01-11.A008	SAFETY ACTIVITIES	1943.63	
01-11.A030	BUILDING AND GROUNDS	24.18	
01-12.A006	ENGINEERING	332.43	
01-12.A009	OPERATIONS MANAGEMENT	189.96	
01-12.A011	MAINTENANCE - WWTC	14607.75	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	120.89	
01-12.A014	MAINTENANCE - ELECTRICAL	8452.98	
01-12.A021	WWTC - OPERATIONS	18781.02	
01-12.A022	WWTC - SLUDGE HANDLING	7532.37	
01-12.A030	BUILDING AND GROUNDS	4378.69	
01-13.A009	OPERATIONS MANAGEMENT	3709.44	
01-13.A041	LAB - WWTC	5891.70	
01-13.A042	LAB - PRETREATMENT	1271.34	
01-13.A048	LAB - ENERGY RECOVERY	123.50	
01-14.A006	ENGINEERING	237.45	
01-14.A051	SEWER MAINTENANCE	15253.44	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	400.00	
01-14.A066	INSPECTION - CODE ENFORCEMENT	6458.11	
01-15.A009	OPERATIONS MANAGEMENT	495.64	
01-15.A030	BUILDING AND GROUNDS	36.27	
01-15.A080	LIFT STATION MAINTENANCE	3446.73	

127849.04 127849.04-

SEPTEMBER - ACTUAL

DATE 09/09/24

GENERAL LEDGER RECAP

PAGE PERIOD END 08/31/24

PAYROLL END DATE: 08.31.24 PAYROLL PAID DATE: 09.06.24 G/L DATE: 09.30.24

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		81047.90-
01-00.2000	FEDERAL TAX WITHHELD		12887.52-
01-00.2001	STATE TAX WITHHELD		5879.83-
01-00.2002	SOCIAL SECURITY WITHHELD		9578.84-
01-00.2003	IMRF WITHHELD		5225.01-
01-00.2013	CREDIT UNION WITHHELD		2737.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		5197.04-
01-00.2017	VOLUNTARY GROUP LIFE		208.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		438.84-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		168.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1838.09-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		241.60-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		553.49-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		472.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		1080.25-
01-11.A003	GENERAL MANAGEMENT	10442.92	
01-11.A004	FINANCIAL RECORDS	8496.29	
01-11.A005	ADMINISTRATIVE RECORDS	2007.31	
01-11.A007	CODE ENFORCEMENT	12986.66	
01-11.A008	SAFETY ACTIVITIES	2156.20	
01-12.A006	ENGINEERING	854.82	
01-12.A009	OPERATIONS MANAGEMENT	4991.75	
01-12.A011	MAINTENANCE - WWTC	14913.69	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	265.95	
01-12.A014	MAINTENANCE - ELECTRICAL	8167.17	
01-12.A021	WWTC - OPERATIONS	17078.52	
01-12.A022	WWTC - SLUDGE HANDLING	7110.50	
01-12.A030	BUILDING AND GROUNDS	4450.60	
01-13.A009	OPERATIONS MANAGEMENT	4342.06	
01-13.A041	LAB - WWTC	6015.20	
01-13.A042	LAB - PRETREATMENT	258.80	
01-14.A051	SEWER MAINTENANCE	15589.34	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	400.00	
01-14.A066	INSPECTION - CODE ENFORCEMENT	6218.84	
01-15.A009	OPERATIONS MANAGEMENT	169.24	
01-15.A080	LIFT STATION MAINTENANCE	637.86	

127553.72 127553.72-

SEPTEMBER - ACTUAL

DATE 09/11/24

GENERAL LEDGER RECAP

PERIOD END 09/11/24 PAGE

PAYROLL END DATE: 08.31.24 PAYROLL PAID DATE: 09.11.24

G/L DATE: 09.30.24

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		266.40-
01-00.2000	FEDERAL TAX WITHHELD		85.00-
01-00.2002	SOCIAL SECURITY WITHHELD		30.60-
01-00.2003	IMRF WITHHELD		18.00-
01-15.A080	LIFT STATION MAINTENANCE	400.00	
		400.00	400.00-

GENERAL LEDGER RECAP

DATE 09/17/24 PERIOD END 09/14/24 PAGE 7

PAYROLL END DATE: 09.14.24 PAYROLL PAID DATE: 09.20.24 G/L DATE: 10.30.24

			O, L D
G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
	CASH - PAYROLL ACCOUNT		81432.64-
	FEDERAL TAX WITHHELD		12815.90-
01-00.2001	STATE TAX WITHHELD		5840.89-
01-00.2002	SOCIAL SECURITY WITHHELD		9517.02-
01-00.2003	IMRF WITHHELD		5201.31-
01-00.2013	CREDIT UNION WITHHELD		2737.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		5115.68-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		438.84-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		168.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1593.09-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		221.07-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		556.75-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		641.41-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		212.00-
01-11.A003	GENERAL MANAGEMENT	9996.31	
01-11.A004	FINANCIAL RECORDS	8578.06	
01-11.A005	ADMINISTRATIVE RECORDS	1523.55	
01-11.A007	CODE ENFORCEMENT	14280.78	
01-11.A008	SAFETY ACTIVITIES	1752.80	
01-12.A006	ENGINEERING	1519.69	
01-12.A009	OPERATIONS MANAGEMENT	4813.04	
01-12.A011	MAINTENANCE - WWTC	13718.89	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	535.84	
01-12.A014	MAINTENANCE - ELECTRICAL	7784.01	
01-12.A021	WWTC - OPERATIONS	17242.09	
01-12.A022	WWTC - SLUDGE HANDLING	7962.00	
01-12.A023	WWTC - ENERGY RECOVERY	36.22	
01-12.A030	BUILDING AND GROUNDS	3295.13	
01-13.A009	OPERATIONS MANAGEMENT	3623.19	
01-13.A041	LAB - WWTC	6064.35	
01-13.A042	LAB - PRETREATMENT	1025.17	
01-13.A048	LAB - ENERGY RECOVERY	218.62	
01-14.A006	ENGINEERING	142.47	
01-14.A051	SEWER MAINTENANCE	14307.27	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	400.00	
01-14.A066	INSPECTION - CODE ENFORCEMENT	6235.24	
01-15.A009	OPERATIONS MANAGEMENT	193.42	
	BUILDING AND GROUNDS	120.89	
01-15.A080	LIFT STATION MAINTENANCE	1122.88	

126491.91 126491.91-

DATE 10/02/24

GENERAL LEDGER RECAP

PERIOD END 09/28/24

PAGE

PAYROLL ENDING: 09.28.24

PAYROLL PAID DATE: 10.04.24

G/L DATE: 10.31.24

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		82647.88-
01-00.1001	FEDERAL TAX WITHHELD		12880.11-
01-00.2000	STATE TAX WITHHELD		5856.33-
01-00.2001	SOCIAL SECURITY WITHHELD		9644.03-
01-00.2002	IMRF WITHHELD		5251.13-
01-00.2003	CREDIT UNION WITHHELD		2737.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		5131.84-
01-00.2017	VOLUNTARY GROUP LIFE		224.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		438.84-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		168.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1591.13-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		236.41-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		643.20-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		480.70-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		212.00-
01-11.A003	GENERAL MANAGEMENT	11327.01	
01-11.A004	FINANCIAL RECORDS	8403.62	
01-11.A005	ADMINISTRATIVE RECORDS	2229.51	
01-11.A006	ENGINEERING	47.49	
01-11.A007	CODE ENFORCEMENT	13246.21	
01-11.A008	SAFETY ACTIVITIES	1768.45	
01-11.A030	BUILDING AND GROUNDS	96.70	
01-12.A006	ENGINEERING	94.98	
01-12.A009	OPERATIONS MANAGEMENT	4857.34	
01-12.A011	MAINTENANCE - WWTC	12316.79	
01-12.A012	MAINTENANCE - VEHICLES	96.71	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	145.07	
01-12.A014	MAINTENANCE - ELECTRICAL	7595.38	
01-12.A021	WWTC - OPERATIONS	17226.68	
01-12.A022	WWTC - SLUDGE HANDLING	7054.95	
01-12.A023	WWTC - ENERGY RECOVERY	72.44	
01-12.A030	BUILDING AND GROUNDS	3523.80	
01-13.A009	OPERATIONS MANAGEMENT	3450.64	
01-13.A041	LAB - WWTC	5871.13	
01-13.A042	LAB - PRETREATMENT	143.78	
01-13.A043	LAB - SURCHARGE PROGRAM	833.91	
01-13.A048	LAB - ENERGY RECOVERY	172.57	
01-14.A006	ENGINEERING	47.49	
01-14.A051	SEWER MAINTENANCE	15066.00	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	400.00	
01-14.A066	INSPECTION - CODE ENFORCEMENT	6791.47	
01-15.A009	OPERATIONS MANAGEMENT	145.07	
01-15.A080	LIFT STATION MAINTENANCE	5117.72	

128142.91 128142.91-

===== VENDOR =====	=======	===== 1N	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
ACI Payments Inc.	A000096	09/18/24	1000123727	01-11.B110	OLR FEES	27.90	27.90	106091
ALLAN J COLEMAN	A000245	06/17/24	0302630	01-14.B115	CAMERA REPAIR	483.85		
		06/17/24	0302631	01-14.B115	LABOR FOR REPAIRS	25.00		
		06/17/24	0302632	01-14.B115	CAMERA REPAIR	387.13	895.98	065068
ALLEGRA MARKETING PRINT MAIL	A000251	10/03/24	42471	01-11.B120	#10 ENVELOPES	315.86	315.86	065097
ALLIED GARAGE DOOR, INC.	A000253	10/02/24	0000226270	01-12.B804	W OVERHEAD DOOR OPERATOR	4312.45	4312.45	065069
ALTORFER INDUSTRIES, INC.	A000292	04/02/24	PM6A0025222	01-15.B522	COLLEGE LS GEN PM	1783.00		
		09/20/24	PM6A0029959	01-12.B513	PLNT EMRG GEN OIL SAMPLES	180.00		
		09/20/24	PM6A0029960	01-12.B513	PLNT EMRG GEN OIL SAMPLES	180.00		
		09/20/24	PM6A0029961	01-12.B513	PLNT EMRG GEN OIL SAMPLES	180.00	2323.00	106092
Amazon Business	A000296	09/19/24	11R6HLYYXMKL	01-11.B113	EYE WASH RECEPTACLE	43.22		
		09/15/24	139MDXRNQQ4J	01-11.B113	SAFETY SUPPLIES	39.97		
		09/15/24	139MDXRNQQ4J	01-11.B116	LAPTOP SPEAKERS	15.88		
		09/23/24	13RQ4J7GPPPY	01-12.B116	OPEN HOUSE JUICE	201.87		
		09/18/24	16YYN949M9D4	01-11.B113	FIRST AID KITS	508.04		
		10/07/24	19LQVJLVM4Q4	01-14.B113	SAFETY HELMET	116.36		
		09/27/24	1CLW96VPC7XD	01-12.B116	MSB SUPPLIES	28.81		
		09/26/24	1D3RXJWND691	01-12.B116	OPS SUPPLIES	38.97		
		09/16/24	1FMCK14NW9GN	01-13.B116	PAPER TOWELS/KLEENEX	76.96		
		10/08/24	1HY1HGXRYGHN	01-11.B116	OFFICE CHAIR	97.40		
		10/07/24	1KNJXLTYNLYY	01-14.B116	OPEN HOUSE SUPPLIES	64.56		
		10/07/24	1KNJXLTYPGY3	01-11.B113	CAP BUMP/TOURNIQUET	36.99		
		10/07/24	1NL67PGWN4DL	01-14.B112	PHONE CASE	27.99		
		09/27/24	1R6HFJKPC6L1	01-14.B116	USB HUB	13.38		
		09/22/24	1RYNKJMDLKDJ	01-15.B529	PORT GEN ELEC RPR PARTS	140.17		
		09/20/24	1V7MDHWW1YYP	01-12.C225	PLOW TRUCK REAR BUMPER	227.69		
		09/14/24	1XR171FXJXD9	01-12.B116	OPS SUPPLIES	67.53	1745.79	106093
BAXTER & WOODMAN, INC.	в000120	09/20/24	0263465	01-11.B124	FLOW MONITORING	310.05		
		09/20/24	0263479	01-13.B124	PRETREAT ORDINANCE/PERMIT	4907.50		
		09/20/24	0263490	01-11.B124	2024 MISC ENGINEERING SVC	1041.00		
		09/20/24	0263492	01-14.B902	ROGERS ST MAINLINE RPLC	7032.91		
		09/20/24	0263509	01-14.B903	2024 SANITARY REHAB CS	2157.81		
		09/20/24	0263518	01-11.B124	FACILITY PLAN	20618.50	36067.77	106094
ROBERT EGAN PLUMBING	в000267	09/19/24	5818	01-14.B910	SHEAR REPAIR	995.00		
		09/30/24	5830	01-14.B910	SHEAR REPAIR	635.00	1630.00	065070
BradyIFS	в000319	09/17/24	9250505	01-12.B116	MSB SUPPLIES	129.70		
		10/01/24	9297221	01-12.B116	MSB SUPPLIES	124.00		
		09/19/24	AA6715L	01-15.B520	UPS BATTERY	18.84		
		09/19/24	AA6715L	01-15.B522	UPS BATTERY	18.84		
		09/19/24		01-15.B523	UPS BATTERY	18.84		
		09/19/24			UPS BATTERY	18.84		
		09/19/24			UPS BATTERY	18.84		
		09/19/24			UPS BATTERY	18.84		
		09/19/24			UPS BATTERY	18.81		
			AA6715L		UPS BATTERY	18.81	404.36	106095

====== VENDOR =====								
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
CHICAGO COMMUNICATIONS	C000227	08/29/24	354792	01-12.B513	RADIO ENHANCE MATRL DLVRY	27592.91		
		10/02/24	355692	01-12.B513	RADIO ENHANCEMENT INSTALL	22074.32	49667.23	106096
CINTAS #344	C000300	09/17/24	4205488370	01-12.B117	PLANT UNIFORMS	105.37		
		09/17/24	4205488370	01-14.B117	SS UNIFORMS	42.08		
		10/01/24	4206939251	01-12.B117	PLANT UNIFORMS	105.37		
		10/01/24	4206939251	01-14.B117	SS UNIFORMS	42.08		
		10/08/24	4207657111	01-12.B117	PLANT UNIFORMS	109.32		
		10/08/24	4207657111	01-14.B117	SS UNIFORMS	40.08	444.30	065071
CLOUDMELLOW	C000333	10/01/24	244202	01-11.B115	MONTHLY WEB HOSTING	95.00	95.00	065099
CLOVERLEAF TOOL CO	C000335	09/25/24	57232	01-14.B115	JETTER HOSE REPLACEMENT	1596.00		
		10/03/24	57284	01-14.B115	CAMERA REPAIR	513.63	2109.63	106097
COMCAST	C000373	10/03/24	877120120055	01-11.B112	INTERNET BACK UP	144.85	144.85	065072
Comcast	C000375	10/01/24	001001528901	01-11.B112	INTERNET SERVICE	835.21	835.21	065073
COMED	C000380	09/16/24	0464955000	01-15.B100	COLLEGE LS ELECTRIC	300.43		
		09/16/24	0771764000	01-15.B100	LIBERTY PARK LS ELECTRIC	273.61		
		09/16/24	1557021222	01-15.B100	EALRSTON LS ELECTRIC	210.24		
		09/16/24	2125907000	01-15.B100	CENTEX LS ELECTRIC	128.36		
		09/16/24	2334423333	01-15.B100	NORTHWEST LS ELECTRIC	1177.43		
		09/25/24	2764819000	01-12.B100	BIG TOP ELECTRIC	26.15		
		09/16/24	3843274000	01-15.B100	HOBSON LS ELECTRIC	2805.85		
		09/16/24	4675132222	01-15.B100	WROBLE LS ELECTRIC	910.99		
		09/23/24	6828085000	01-15.B100	VENARD LS ELECTRIC	472.97		
		09/25/24	8159307000	01-12.B100	WALNUT HSE ELECTRIC	91.06		
			8159307000	01-14.B910	BSSRAP YARD ELECTRIC	165.27		
			9286103000	01-12.B100	BUTTERFIELD LS ELECTRIC	202.44	6764.80	065074
CONCENTRIC INTEGRATION, LLC	C000410	09/20/24		01-11.B115	NAS REPLACEMENT	6639.99		
oonezamie inizolalizon, zze	0000110	09/20/24		01-11.B115	2024-2025 MANAGED SUPPORT	2434.00		
		09/20/24		01-12.B513	2024-2025 MANAGED SUPPORT	3651.00		
		09/20/24			2024-2025 T&M SUPPORT SVC	478.38		
		10/04/24		01-12.B513	SCADA SFTWRE PLATFORM RPL	5350.38		
		10/04/24			WWTP PLC UPGRADES PHS 3	472.50	19026.25	106098
COVERALL NORTH AMERICA, INC	C000557		1010734391			489.00	489.00	106098
·					ADMIN CTR CLEANING			
CURTIS MARTIN GROUP, INC.	C000660	10/01/24	20240510		AP PROGRAMMING EARLSTON SUCTION PIPE RPR	480.00	480.00	106100
DANNE MECHANICAL INDUSTRIES	D000030						16888.00	106101
DANIEL MCCORMICK, P. C.	D000035	09/30/24			LEGAL SERVICES	750.00	750.00	065075
DELTA INDUSTRIES, INC.	D000210		SIN020487		MSB COMPRESSOR PM	740.83	740.83	106102
DELTA SONIC	D000220		0019280		ADMIN CAR WASHES	8.33		
			0019280		PLANT CAR WASHES	33.32		
			0019280		SS CAR WASHES	41.65	83.30	065076
VILLAGE OF DOWNERS GROVE	D000480	09/05/24			AUGUST ADMIN FUEL	174.96		
		09/05/24			AUGUST PLANT FUEL	2061.14		
		09/05/24			AUGUST LAB FUEL	41.41		
		09/05/24			AUGUST SS FUEL	2576.10		
		09/05/24			AUGUST LS FUEL	198.99		
		09/15/24	17448	01-11.B121	METER READINGS	491.12		
		10/10/24	17511	01-12.B812	WWTC SIDEWALK REPLACEMENT	32317.50		

====== VENDOR =====								
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
		10/05/24	17522	01-11.C222	SEPTEMBER ADMIN FUEL	111.49		
		10/05/24	17522	01-12.B812	SEPTEMBER GENERATOR FUEL	12.24		
		10/05/24	17522	01-12.C222	SEPTEMBER PLANT FUEL	1743.09		
		10/05/24	17522	01-13.C222	SEPTEMBER LAB FUEL	29.98		
		10/05/24	17522	01-14.C222	SEPTEMBER SS FUEL	1904.88	41662.90	065077
DYNEGY ENERGY SERVICES	D000800	09/20/24	030000377621	01-15.B100	LIBERTY PARK LS ELECTRIC	685.66		
		09/20/24	030000377630	01-15.B100	COLLEGE LS ELECTRIC	195.64		
		09/20/24	030240084429	01-15.B100	WROBLE LS ELECTRIC	669.02		
		10/05/24	030400042270	01-15.B100	VENARD LS ELECTRIC	287.18		
		09/20/24	030480028349	01-15.B100	EARLSTON LS ELECTRIC	136.33		
		09/20/24	030880013056	01-15.B100	BUTTERFIELD LS ELECTRIC	133.86	2107.69	106103
EXODUS TECHNOLOGY SERVICE	E000480	09/16/24	24165	01-11.B124	AUGUST IT SUPPORT SERVICE	2572.50	2572.50	065078
EYE MED VISION CARE	E000600	10/01/24	166487502	01-17.E455	VISION INSURANCE	441.91	441.91	065079
FERGUSON ENTERPRISES #1550	F000090	09/17/24	0504109	01-12.B513	WWTC HYDRANT PIPE RPLC	892.06		
		09/25/24	8973752	01-12.B812	MENS RM URINAL FLUSH VLVS	819.50	1711.56	106104
FIRST ADVANTAGE	F000130	09/30/24	2501072409	01-14.B117	DRUG TEST	36.55	36.55	106105
FirstComm	F000136	10/06/24	127168497	01-11.B112	ADMIN PHONES	262.61		
		10/06/24	127168497	01-12.B112	PLANT PHONES	328.13		
		10/06/24	127168497	01-13.B112	LAB PHONES	58.59		
		10/06/24	127168497	01-14.B112	SS PHONES	170.74	820.07	065100
FIRST ENVIRONMENTAL LAB	F000140	09/19/24	186206	01-13.B123	SEPT 2024 NPDES MONTHLY	117.60		
		09/20/24	186238	01-13.B123	SEPT 2024 BIOSOLIDS	322.80		
		10/03/24	186523	01-13.B123	SURCHARGE WK 1 FOG	162.00	602.40	106106
4IMPRINT	F000260		28147715	01-11.B116	OPEN HOUSE PENS	98.02		
			28147715	01-12.B116	OPEN HOUSE PENS	98.03	196.05	106107
GEORGE'S LANDSCAPING	G000260		SEPT2024		ADMIN CTR MOW/TRIMMING	464.64		
		10/01/24		01-12.B812	WWTC MOW/TRIMMING	3519.14		
			SEPT2024	01-15.B820	BUTTERFIELD LS MOWING	153.16		
			SEPT2024	01-15.B821	CENTEX LS MOWING	153.16		
			SEPT2024	01-15.B823	EARLSTON LS MOWING	153.16		
			SEPT2024		HOBSON LS MOWING	153.16		
			SEPT2024 SEPT2024		LIBERTY PARK LS MOWING	153.16		
		.,.,	SEPT2024 SEPT2024		NORTHWEST LS MOWING	153.16		
			SEPT2024 SEPT2024		VENARD LS MOWING	153.16		
			SEPT2024 SEPT2024		WROBLE LS MOWING	153.16	5209.06	106108
W. W. GRAINGER, INC.	C000520		1526792885			34.55-	3209.00	100100
w. w. GRAINGER, INC.	9000320		9199840407		MSB SUPPLIES	34.55		
			9255032915		DRUM SWITCH	107.61		
			9255032923		SAMPLING POLE	125.28		
			9255276173		BOWL/URINAL CLEANER	129.62		
			9257026485		ELECTRICAL LABEL SUPPLIES			
			9258068890		LEATHER GLOVES	31.84		
			9258068908		RPLC EYE WASH BOTTLES	52.72		
			9258949958		RAW SEWAGE PMP ROPE	41.73		
			9259917541		FLASHLIGHTS	32.38		
		09/24/24	9260960761	01-14.B113	HARD HAT	109.07		

NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
		09/25/24	9260996955	01-12.B512	ELECTRICAL SUPPLIES	83.10		
		09/25/24	9260996963	01-12.B512	TOOL BAG REPLACEMENT	15.37		
		09/30/24	9264414336	01-12.B512	RF TOOL REPLACEMENT	25.06		
		09/30/24	9264414344	01-12.B512	RF TOOL REPLACEMENT	23.42		
		09/30/24	9264414351	01-14.B113	CREDIT	109.07-		
		10/01/24	9267047703	01-11.B118	ADMIN FRNT DR DOOR KEY	8.42		
		10/02/24	9268479657	01-12.B116	URINAL SCREENS	6.39		
		10/04/24	9271591761	01-12.B510	SOLENOID VALVE	244.01		
		10/09/24	9276256758	01-12.B512	MSB SUPPLIES	45.81	1106.83	106109
REATER ILLINOIS TITLE COMPANY	g000539	09/30/24	62	01-11.B121	SHOW CAUSE TITLE SEARCH	3625.00	3625.00	065101
IOME DEPOT	H000400	10/02/24	1013940	01-12.B116	MSB SUPPLIES	69.85		
		10/02/24	1013942	01-12.B512	MSB SUPPLIES	137.53		
		09/20/24	3295091	01-12.B513	YARD HYDRANT TOP SOIL	86.10		
		09/19/24	4013196	01-14.B910	PLYWOOD	279.93		
		10/09/24	4033857	01-14.B116	FLOW METER BATTERY	55.48		
		07/10/24	5022452	01-12.B510	RAILING INSTALL SUPPLIES	42.94		
		10/08/24	5614621	01-14.B913	(2) TAPE MEASURES	31.94		
		09/27/24	6024839	01-12.B116	MSB SUPPLIES	19.96		
		09/17/24	6610948	01-14.B113	JOBSITE EARPHONES	22.98		
		09/16/24	7023219	01-14.B115	SS SUPPLIES	21.00		
		09/25/24	8054749	01-14.B115	MEASURING WHEEL	64.97		
		10/04/24	9024289	01-12.B505	RS PMP 1 WATER LINES	30.84	863.52	06508
AWA	1000100	10/01/24	5818	01-11.B137	2024-2025 MEMBERSHIP DUES	4274.00		
		10/04/24	5860	01-11.B117	AU/CS 24-25 ANNUAL CONF	800.00	5074.00	06508
L ENV PROTECTION AGENCY	1000260	09/12/24	27	01-14.B929	LOAN REPAYMENT	90795.60	90795.60	10611
INFOSEND, INC.	I000415	09/30/24	575069	01-11.B121	MAILING SERVICES	5356.27	5356.27	10611
JAKE'S MACHINING INC.	J000060	09/20/24	61301	01-12.B505	RAW SEW PMP IMPELLER RPR	2350.00	2350.00	06508
MANSAS CITY LIFE INSURANCE CO	K000045	10/01/24	1652283	01-17.E455	LIFE INSURANCE	412.50	412.50	10611
COMLINE-SANDERSON	К000230	09/06/24	42061080	01-12.B506	PRIM SLDG PMP 5 DESIGN	4430.00	4430.00	10611
LOU'S GLOVES	L000300	09/19/24	057345	01-12.B113	SAFETY SUPPLIES	99.00	99.00	106114
MCMASTER-CARR SUPPLY COMPANY	M000360	09/18/24	33542235	01-12.B513	YARD HYDRANT PARTS	154.96		
		09/19/24	33607304	01-12.B512	EXT CORD REEL STOP	36.46		
		09/24/24	33835344	01-12.B511	GASKET TAPE	58.07		
		10/01/24	34192546	01-12.B512	COMPRESSOR FITTINGS	124.39		
		10/01/24	34217642	01-12.B512	WIRE SPOOL CART PIN	72.83	446.71	10611
IENARDS - BOLINGBROOK	M000430	09/18/24	75971	01-15.B529	PORT GEN LIGHTING REPAIR	215.85		
		09/26/24	76328	01-12.B811	FLTR BLDG PIPE SUPPORTS	404.38	620.23	06508
ID AMERICAN WATER	M000558	09/19/24	238880A	01-12.B513	HYDRANT RPLC PARTS	817.77	817.77	06510
IDLAND MASONRY INC.	M000564	10/01/24	24070A	01-12.B810	INTERIOR DOOR INFILL	5720.00	5720.00	10614
IDWEST ENVIRONMENTAL CONSULT	INM000571	09/24/24	24897	01-12.B507	LEAD ABATEMENT DESIGN/BID	1250.00		
		09/24/24			LEAD ABATEMENT DESIGN/BID	1250.00	2500.00	06510
OTION INDUSTRIES, INC.	M000750		1000790561		SPARE GEAR MOTOR	1166.54		
•			1000791444		RAW SEWAGE PMP 1 PARTS	1232.37		
			1000791445		RAW SEWAGE PMP 1 PARTS	65.50	2464.41	10611
NCPERS GROUP LIFE INSURANCE	N000010		3266102024		VOLUNTARY LIFE INSURANCE	224.00	224.00	10611
		,,					_20	

NAME	NUMBER	DATE	NUMBER	G/I NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
VALUE	NOMBER	DATE	NOMBER	G/E NOMBER	EAFENGE DESCRIPTION	EXFENSE	CHECK AMI	CHECK W
NICOR GAS	N000330	09/13/24	15876210004	01-12.B101	PLANT GAS	166.49		
		09/13/24	44976210003	01-12.B101	PLANT 2 GAS	59.20		
		09/13/24	51006900008	01-12.B101	CHEM FEED GAS	89.24		
		09/13/24	54976210002	01-11.B101	ADMIN CTR GAS	96.65		
		09/13/24	87801017812	01-12.B101	WALNUT HSE GAS	44.36	455.94	065084
NISSEN ENERGY INC	N000350	09/25/24	439	01-12.B513	CHP 1&2 SPARE PARTS	884.48	884.48	106119
Northwest Electric Motor Co.	N000565	09/23/24	2409096	01-12.B804	N OVERHEAD SOOR MOTOR	445.06	445.06	065085
PETTY CASH	P000350	10/10/24	CASH BOX	01-11.B116	OFFICE SUPPLIES	84.03		
		10/10/24	CASH BOX	01-12.B116	OPEN HOUSE SUPPLIES	64.01		
		10/10/24	CASH BOX	01-12.B117	ACCIDENT REPORT	15.00	163.04	065086
POLYDYNE INC.	P000395	09/30/24	1869462	01-12.B402	BELT PRESS POLYMER	3074.04	3074.04	106120
PORTABLE JOHN, INC	P000410	10/09/24	290354	01-12.B812	PORTABLE JOHN	173.89	173.89	106121
PORTER PIPE AND SUPPLY CO.	P000420	09/30/24	1285031100	01-12.B510	CREDIT	205.49-		
		09/19/24	1286749500	01-15.B529	PIPE MODIFICATION PARTS	249.08	43.59	106122
PRINCIPAL LIFE INSURANCE CO	P000650	10/01/24	109309910001	01-17.E455	DENTAL INSURANCE	3059.33	3059.33	106123
RAPTOR TECH INC.	R000105	09/23/24	13236	01-12.B506	PRIM 6 ACTUATOR PARTS	311.00	311.00	106124
RED WING SHOE STORE	R000180	10/07/24	151209	01-14.B117	EB BOOTS	299.48	299.48	106125
REPUBLIC SERVICES	R000264	09/30/24	055410160404	01-12.B102	GRIT SCREEN DUMPSTER	920.41	920.41	065087
ROWELL CHEMICAL CORPORATION	R000400	10/08/24	1414166	01-12.B404	SODIUM HYPOCHLORITE	7555.66	7555.66	106126
S. Schroeder Trucking, Inc.	S000059	09/28/24	70145	01-12.B509	SAND	1098.61	1098.61	065104
CARLY SHAW	S000305	09/20/24	REIMBURSE 1	01-11.B117	JH BACKGROUND CHECK	16.95		
		09/24/24	REIMBURSE 2	01-12.B116	OPEN HSE YARD SIGNS	105.96		
		08/09/24	REIMBURSE 3	01-14.B117	BM HOTEL TRAINING	411.99		
			REIMBURSE 4	01-12.B116	OPEN HOUSE PLATTERS	26.92		
			REIMBURSE 5	01-12.B116	OPEN HOUSE DONUTS/COFFEE	300.96		
		10/03/24	REIMBURSE 6	01-12.B116	OPEN HSE EMPL BREAKFAST	96.47		
		09/18/24	REIMBURSE 7	01-11.B117	IAWA ANN CONF HOTEL	139.47	1098.72	106127
SMARTSIGN	S000432	09/19/24	SMT763945	01-11.B113	EYEWASH SIGNS	40.17		
		09/30/24	SMT767388	01-12.B113	SAFETY SIGNS	296.65	336.82	065088
SOLENIS LLC	S000450		133240703	01-12.B402	WAS THICKENER POLYMER	1932.84	1932.84	106128
STAPLES INC.	S000640		6013215239	01-11.B116	KLEENEX/CUPS	92.63	1932.01	100120
J. 11. 225 11. 0.	5000010		6013215240		OFFICE SUPPLIES	40.86	133.49	106129
STATE OF ILLINOIS	S000660	09/26/24			BOILER INSPECTION	420.00	420.00	065105
STEPHENS PLUMBING AND	S000680	07/10/24			SHEAR REPAIR	462.00	120.00	003103
JIII IIINO I HONDING IMP	500000	09/11/24			SHEAR REPAIR	718.40		
		09/11/24			SHEAR REPAIR	327.70		
		09/26/24			SHEAR REPAIR	613.40		
		10/03/24			SHEAR REPAIR	557.70	2679.20	065089
STEWART SPREADING, INC.	0000700							
•	S000780 S000799	09/20/24			BIOSOLIDS HAUL/LAND APP	58458.25 36.99	58458.25	065090
SUNBELT RENTALS			159703073000		FORKLIFT PROPANE		36.99	065106
SUBURBAN DOOR CHECK & LOCK	S000850		IN573859	01-14.B116		27.60	27.60	106130
TELCO BILL CENTER	T000155	09/16/24			ELEVATOR PHN SERVICE	39.91	39.91	106131
TERRACE SUPPLY COMPANY	T000250		0001062639		CYLINDER RENTAL	45.60	45.60	106132
TOTAL TIPLOCIE					(/) (I AW CDADDEDC	838.51	838.51	065091
USABLUEBOOK AMY UNDERWOOD	U000150 U000189		00493060 REIMBURSE		(2) CLAW GRABBERS IAWA MEETING/TRAVEL EXP	279.23	030.31	003091



======= VENDOR ======	======	===== IN	VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
UNITED PARCEL SERVICE	U000300	08/17/24	0003Y0091334	01-12.B116	SHIPPING SERVICES	23.28	23.28	065092
UNO CONSTRUCTION CO., INC.	U000450	10/01/24	SEPT2024	01-14.B910	BSSRAP PROGRAM	85311.42	85311.42	106134
VERIZON WIRELESS	V000135	09/28/24	9975020107	01-12.B112	RAIN GAUGE	68.49		
		09/28/24	9975020107	01-15.B112	LS REMOTE COMS	269.53		
		10/01/24	9975211304	01-11.B112	ADMIN CELL PHONES	216.59		
		10/01/24	9975211304	01-12.B112	PLANT CELL PHONES	928.47		
		10/01/24	9975211304	01-13.B112	LAB CELL PHONES	157.00		
		10/01/24	9975211304	01-14.B112	SS CELL PHONES	485.90		
		10/01/24	9975211305	01-12.B112	PLANT TABLETS	165.45		
		10/01/24	9975211305	01-14.B112	SS TABLETS	30.06		
		10/01/24	9975211305	01-15.B112	LS TABLETS	36.01	2357.50	065093
VESTIS	V000144	07/25/24	ORD5011520	01-11.B113	FIRST AID REPLENISH	186.85	186.85	106142
VILLA PARK ELECTRICAL SUPPLY	V000145	09/27/24	27065300	01-12.B512	ELECTRICAL SUPPLIES	209.61		
		10/03/24	27093400	01-12.B804	OVERHEAD GRIT DOOR FUSE	233.30	442.91	065094
WAGNER COMMUNICATIONS, INC	W000070	10/01/24	000034117721	01-11.B112	ANSWERING SERVICE	448.64	448.64	106135
WASTE MANAGEMENT SERVICES, IN	C.W000170	10/03/24	003004120097	01-12.B102	DISPOSAL/RECYCLING	545.24	545.24	106143
WATER ENVIRONMENT FEDERATION	W000180	04/07/24	000361356	01-11.B117	MEMBERSHIP DUES	215.00		
		04/07/24	000361356	01-12.B117	MEMBERSHIP DUES	230.00		
		04/07/24	000361356	01-13.B117	MEMBERSHIP DUES	230.00	675.00	065095
WESTFAX	W000350	10/01/24	1469386	01-11.B112	FAXING SERVICE	8.99	8.99	106136
VILLAGE OF WESTMONT	W000450	09/27/24	1502	01-11.B121	METER READINGS	370.01	370.01	065096
						=======	=======	
					Total Payments:	506210.32	506210.32	
					ACH Payments Total:	358801.64	.00	
				Ch	neck Payments Total:	147408.68	506210.32	



======================================		===== INVOICE ======						
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
CHASE	в000050	10/07/24	EMPLPR092824	01-00.2000	FEDERAL TAX WITHHELD	12880.11		
		10/07/24	EMPLPR092824	01-00.2002	EMPL SOC SEC WITHHELD	9644.03		
		10/07/24	EMPLPR092824	01-17.E461	EMPLR SOC SEC WITHHELD	9644.03	32168.17	106080
CHASE	B000050	09/23/24	EMPLPR091424	01-00.2000	FEDERAL TAX WITHHELD	12815.90		
		09/23/24	EMPLPR091424	01-00.2002	EMPL SOC SEC WITHHELD	9517.02		
		09/23/24	EMPLPR091424	01-17.E461	EMPLR SOC SEC WITHHELD	9517.10	31850.02	106084
KIMBERLY BINGHAM	B000215	09/27/24	REIMBURSE	01-05.3001	BILLING REIMBURSEMENT	771.04	771.04	065066
D.G. SANIT DIST #XXXXXXXXX1117	D000400	10/15/24	REIMBURSE	01-00.1001	PAYROLL REIMBURSEMENT	162998.96	162998.96	106090
DOWNERS GROVE ICE ARENA	D000415	09/27/24	REIMBURSE	01-05.3001	BILLING REIMBURSEMENT	856.82	856.82	065067
D.G. SANIT DIST #XXXXXXXXX1114	D000420	10/15/24	USER REFUND	01-05.3001	USER REFUND	3520.98	3520.98	106087
D.G. SANIT DIST #XXXXXXXXX1112	D000440	10/10/24	REIMBURSE	01-11.C225	CAR PART	479.45		
		10/10/24	REIMBURSE	01-12.B116	OPEN HOUSE SUPPLIES	419.71		
		10/10/24	REIMBURSE	01-14.B910	RODDING FEE REFUND	830.20	1729.36	106088
DUPAGE CREDIT UNION	D000650	10/04/24	EMPLPR092824	01-00.2013	EMPL AUTHORIZED W/HOLDING	2737.00	2737.00	106079
DUPAGE CREDIT UNION	D000650	09/20/24	EMPLPR091424	01-00.2013	EMPL AUTHORIZED W/HOLDING	2737.00	2737.00	106083
HEALTH CARE SERVICE CORP.	н000190	09/30/24	165585	01-17.E455	HEALTH INSURANCE	48754.50	48754.50	106077
ILLINOIS DEPARTMENT OF REVENUE	I000240	10/07/24	EMPLPR092824	01-00.2001	STATE TAX WITHHELD	5856.33	5856.33	106081
ILLINOIS DEPARTMENT OF REVENUE	I000240	09/23/24	EMPLPR091424	01-00.2001	STATE TAX WITHHELD	5840.89	5840.89	106085
ILLINOIS MUNICIPAL	I000300	10/01/24	PENSION	01-00.2003	EMPL PENSION DEPOSIT	9691.68		
		10/01/24	PENSION	01-00.2014	EMPL VOL PENSION DEPOSIT	10402.36		
		10/01/24	PENSION	01-17.E460	EMPLR VOL PENSION DEPOSIT	11152.78	31246.82	106078
ILLINOIS MUNICIPAL	1000300	09/30/24	1445431Y4T2	01-00.2003	EMPL PENSION DEPOSIT	407.02		
		09/30/24	1445431Y4T2	01-00.2014	EMPL VOL PENSION DEPOSIT	1140.22		
		09/30/24	1445431Y4T2	01-17.E460	EMPLR VOL PENSION DEPOSIT	1059.99	2607.23	106089
MIDAMERICA ADMIN HRA ACCOUNT	M000557	09/26/24	HRA FUND	01-17.E455	HRA FUND	1000.00	1000.00	106074
TRANSAMERICA RETIREMENT	T000415	10/04/24	EMPLPR092824	01-00.2026	DEF COMP IPPFA	643.20		
		10/04/24	EMPLPR092824	01-00.2027	DEF COMP ROTH IPPFA	480.70		
		10/04/24	EMPLPR092824	01-00.2028	DEF COMP IPPFA LOAN REPAY	212.00	1335.90	106082
TRANSAMERICA RETIREMENT	T000415	09/23/24	EMPLPR091424	01-00.2026	DEF COMP IPPFA	556.75		
		09/23/24	EMPLPR091424	01-00.2027	DEF COMP ROTH IPPFA	641.41		
		09/23/24	EMPLPR091424	01-00.2028	DEF COMP IPPFA LOAN REPAY	212.00	1410.16	106086
VESTIS	V000144	09/30/24	ORD5011520	01-11.B113	FIRST AID BOX REPLENISH	186.85	186.85	106076
						=======	=======	
					Total Payments:	337608.03	337608.03	
					ACH Payments Total:	335980.17	.00	
				Ch	eck Payments Total:	1627.86	337608.03	



02 IMPROVEMENT FUND STANDARD CHECK REGISTER FOR 10/15/24

===== VENDOR =====		===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
BAXTER & WOODMAN, INC.	в000120	09/20/24	0263477	02-48.0504	VENARD FORCE MAIN CS	2947.00		
		09/20/24	0263499	02-49.0502	WROBLE FORCE MAIN DESIGN	4012.82	6959.82	106137
IL ENV PROTECTION AGENCY	1000260	09/12/24	27 2	02-30.0515	LOAN REPAYMENT	46595.53	46595.53	106138
						=======	=======	
					Total Payments:	53555.35	53555.35	
						50555 05		
					ACH Payments Total:	53555.35	.00	
				Ch	eck Payments Total:	.00	53555.35	



Downers Grove 03 CONSTRUCTION FUND STANDARD CHECK REGISTER FOR 10/15/24

====== VENDOR ======	===== IN	NOICE =====						
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	G/L NUMBER EXPENSE DESCRIPTION		CHECK AMT	CHECK NO
CONCENTRIC INTEGRATION, LLC	C000410	09/20/24	0262514	02 22 0506	GAS DETECT INTEGRATION	2391.87	2391.87	106139
IL ENV PROTECTION AGENCY	1000260	09/20/24			LOAN REPAYMENT	14403.65	14403.65	106139
IL ENV PROTECTION AGENCI	1000200	09/12/24	213	03-30.0313	DOAN REFAIRENT	=======	========	100140
					Total Payments:	16795.52	16795.52	
					ACH Payments Total:	16795.52	.00	
				Ch	eck Payments Total:	.00	16795.52	
DATE								
REVIEWED								
TRUSTEE APPR	OVAL							
				PRESIDENT				
				CLERK				



ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 10/15/24

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		843818.35-
01-00.1001	CASH - PAYROLL ACCOUNT	162998.96	
01-00.2000	FEDERAL TAX WITHHELD	25696.01	
01-00.2001	STATE TAX WITHHELD	11697.22	
01-00.2002	SOCIAL SECURITY WITHHELD	19161.05	
01-00.2003	IMRF WITHHELD	10098.70	
01-00.2013	CREDIT UNION WITHHELD	5474.00	
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION	11542.58	
01-00.2017	VOLUNTARY GROUP LIFE	224.00	
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA	1199.95	
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH	1122.11	
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD	424.00	
01-05.3001	USER RECEIPTS	5148.84	
01-11.B101	NATURAL GAS	96.65	
01-11.B110	BANK CHARGES	27.90	
01-11.B112	COMMUNICATION	1916.89	
01-11.B113	EMERGENCY/SAFETY EQUIPMENT	1094.81	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	10127.37	
01-11.B116	SUPPLIES	428.82	
01-11.B117	EMPLOYEE/DUTY COSTS	3660.65	
01-11.B118	BUILDING AND GROUNDS	962.06	
01-11.B120	PRINTING/PHOTOGRAPHY	315.86	
01-11.B121	USER BILLING MATERIALS	9842.40	
01-11.B124	CONTRACT SERVICES	25292.05	
01-11.B137	MEMBERSHIPS/SUBSCRIPTIONS	4274.00	
01-11.C222	GAS/FUEL	286.45	
01-11.C225	OPERATION/REPAIR	487.78	
01-12.B100	ELECTRICITY	319.65	
01-12.B101	NATURAL GAS	359.29	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	1465.65	
01-12.B112	COMMUNICATION	1530.45	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	914.99	
01-12.B116	SUPPLIES	1905.01	
01-12.B117	EMPLOYEE/DUTY COSTS	565.06	
01-12.B131	SLUDGE HAULING/DISPOSAL SERVICES	58458.25	
01-12.B402	CHEMICALS - SLUDGE DEWATERING	5006.88	
01-12.B404	CHEMICALS - OTHER	7555.66	
01-12.B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	3720.44	
01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	6015.15	
01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	1250.00	
01-12.B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	1098.61	
01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	454.33	
01-12.B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT		
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	1680.86	
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	62516.48	
01-12.B804	BLDG AND GROUNDS - GRIT REMOVAL	4990.81	

ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 10/15/24

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-12.B810	BLDG AND GROUNDS - SLUDGE DIGESTION	5720.00	
01-12.B811	BLDG AND GROUNDS - TERTIARY TREATMENT	404.38	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	36842.27	
01-12.C222	GAS/FUEL	3804.23	
01-12.C225	OPERATION/REPAIR	261.01	
01-13.B112	COMMUNICATION	215.59	
01-13.B116	SUPPLIES	202.24	
01-13.B117	EMPLOYEE/DUTY COSTS	230.00	
01-13.B123	OUTSIDE LAB SERVICES	602.40	
01-13.B124	CONTRACT SERVICES	4907.50	
01-13.C222	GAS/FUEL	71.39	
01-14.B112	COMMUNICATION	714.69	
01-14.B113	EMERGENCY/SAFETY EQUIPMENT	139.34	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	3930.09	
01-14.B116	SUPPLIES	161.02	
01-14.B117	EMPLOYEE/DUTY COSTS	872.26	
01-14.B902	SEWER SYSTEM REPAIRS - REPLACEMENT	7032.91	
01-14.B903	SEWER SYSTEM REPAIRS - REHABILITATION	2157.81	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	90896.02	
01-14.B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/REH	31.94	
01-14.B929	ARRA LOAN PRINCIPAL REPAYMENT	90795.60	
01-14.C222	GAS/FUEL	4480.98	
01-14.C225	OPERATION/REPAIR	41.65	
01-15.B100	ELECTRICITY	8387.57	
01-15.B104	FUEL - GENERATORS	198.99	
01-15.B112	COMMUNICATION	305.54	
01-15.B520	EQPT/EQPT REPAIR - BUTTERFIELD	18.84	
01-15.B522	EQPT/EQPT REPAIR - COLLEGE	1801.84	
01-15.B523	EQPT/EQPT REPAIR - EARLSTON	16906.84	
01-15.B524	EQPT/EQPT REPAIR - HOBSON	18.84	
01-15.B525	EQPT/EQPT REPAIR - LIBERTY PARK	18.84	
01-15.B526	EQPT/EQPT REPAIR - NORTHWEST	18.84	
01-15.B527	EQPT/EQPT REPAIR - VENARD	18.81	
01-15.B528	EQPT/EQPT REPAIR - WROBLE	18.81	
01-15.B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	605.10	
01-15.B820	BLDG AND GROUNDS - BUTTERFIELD	153.16	
01-15.B821	BLDG AND GROUNDS - CENTEX	153.16	
01-15.B823	BLDG AND GROUNDS - EARLSTON	153.16	
01-15.B824	BLDG AND GROUNDS - HOBSON	153.16	
01-15.B825	BLDG AND GROUNDS - LIBERTY PARK	153.16	
01-15.B826	BLDG AND GROUNDS - NORTHWEST	153.16	
01-15.B827	BLDG AND GROUNDS - VENARD	153.16	
01-15.B828	BLDG AND GROUNDS - WROBLE	153.16	
01-17.E455	EMPLOYEE GROUP HEALTH	53668.24	
01-17.E460	IMRF	12212.77	
01-17.E461	SOCIAL SECURITY	19161.13	



ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 10/15/24

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
02-00.1000	CASH		53555.35-
02-30.0515	PAYMENT ON LOAN PRINCIPAL	46595.53	
02-48.0504	CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVISN	2947.00	
02-49.0502	DESIGN ENGINEERING/ARCHITECTURAL	4012.82	
03-00.1000	CASH		16795.52-
03-22.0506	CONSTRUCTION CONTRACTS AND PURCHASES	2391.87	
03-30.0515	PAYMENT ON LOAN PRINCIPAL	14403.65	
		=========	=======================================
		914169.22	914169.22-

Date: Due Date: Invoice #:	10.10.24 10.15.24 Reimburse	Petty Cash Checking Reimbursement			D-440
Date	Purchased From	Description	Code	Amount	Ck No.
09.16.24	K. Moore & B. Lee	Rodding Fee Refund	14B910	400.00	3935
09.16.24	Angelo & Alice Coglianese	Rodding Fee Refund	14B910	430.20	3936
09.24.24	Costco	MSB Supplies	12B116	155.48	3937
09.25.24	Nova-K	Car part	11C225	479.45	3938
09.30.24	Jewel	Open House Donuts	12B116	162.60	3939
10.4.24	Jewel	Open House Supplies	12B116	101.63	3940

Total Receipts/Reimbursement 1729.36

Expense by code

830.20
419.71
479.45

TOTAL 1729.36

Due Date: 10.15.24 Invoice #: Cash Box

Date	Purchased From	Reimbursed To	Description Code	Amount
09.17.24	Walgreens	C. Shaw	Card for Dwayne 11B116	6.41
09.25.24	Trader Joes	J. Gwozdz	Safety Meeting snacks 11B116	8.12
09.26.24	Burrito Parrilla	Kelly	Sups Lunch 11B116	69.50
09.27.24	Carly Shaw	Carly Shaw	Accident Report 12B117	15.00
10.02.24	Walgreens	J. Gwozdz	Photos for open house 12B116	5.48
10.03.24	Dollar Tree	M. Jasso	Open House Supplies 12B116	17.55
10.05.24	Seven-Eleven	N. Whitefleet	Ice for open house 12B116	22.34
10.05.24	Jewel	A. Kasper	Coffee Stirs for open house 12B116	7.47
10.05.24	Jewel	A. Kasper	Ice for open house 12B116	11.17
			Total Receipts	163.04

Expense by code

 11B116
 84.03

 12B116
 64.01

 12B117
 15.00

TOTAL: 163.04

DOWNERS GROVE SANITARY DISTRICT

MEMO

TO: Board of Trustees

FROM: Carly Shaw

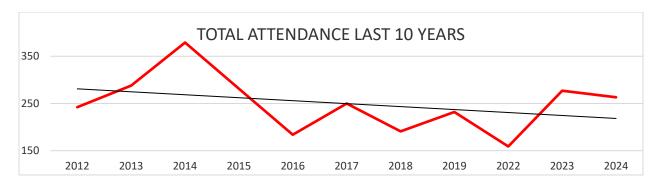
Administrative Supervisor

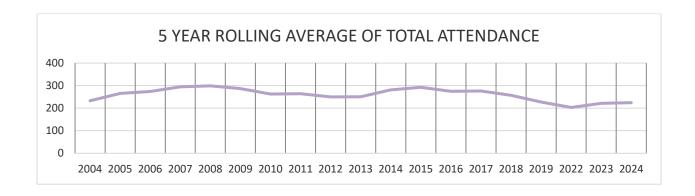
DATE: October 8, 2024

RE: Open House – October 5, 2024

The Open House was held on October 5, 2024. We had 263 people in attendance. Twelve tours were given to 184 people. Of the total 184 attendees that took a tour, 79 were with a scheduled group and 105 were from the general public. The makeup of the 184 attendees who took the tour is as follows: 97 adults, 87 scouts or children. The tours began at 9:00 a.m. and continued approximately every 15 minutes until 11:45 a.m. We will mail questionnaires to those individuals who brought a group to the Open House as well as to those individuals who signed the guestbook. We also plan to have this questionnaire available as a form fillable PDF if they prefer to respond that way.

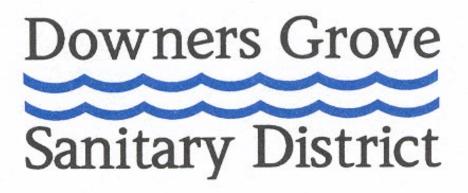
For a historical perspective, below are two charts, one displaying total attendance (with trendline) over the last 10 years and another displaying five-year rolling averages of attendance from the last twenty years of District open houses:





KJR, RTJ, MJS, ARU, DM

cc:



2710 Curtiss Street

Downers Grove, IL 60515-0703

Phone: 630-969-0664

Fax: 630-969-0827



And Maintenance

Downers Grove Sanitary District Background

- Special unit of local government
- Responsible for wastewater collection and treatment
- Operates 252 miles of public sewers
- Operates 9 pumping stations
- Operates one WWTF rated at 11 MGD
- 20 square mile service area
- Western suburbs of Chicago, Illinois
- 20,824 building connections
- Serves approximately 64,000 people

Downers Grove Sanitary District Sanitary Sewer System at a Glance

TOTAL SEWER FOOTAGES BY PIPE DIAMETER

6 INCH DIAMETER	11,520 FEET	0.9%	SEWER SYST			
8 INCH DIAMETER	944,981 FEET	72.5%	AVERAGE AG	GE, 60 YEARS OL	D	
10 INCH DIAMETER	103,481 FEET	7.9%	SEWER AGE		OF FOOTAGE	
12 INCH DIAMETER	55,565 FEET	4.3%	90-120 YEARS 70-89 YEARS		20.4% 3.4%	
14 INCH DIAMETER	10,446 FEET	0.8%	50-69 YEARS 30-49 YEARS		41.1% 26.9%	
15 INCH DIAMETER	36,050 FEET	2.8%		0 YEARS OLD	8.1%	
16 INCH DIAMETER	24,287 FEET	1.9%				
18 INCH DIAMETER	36,686 FEET	2.7% SE	WER PIPE MATERIAL	s		
20 INCH DIAMETER	2,201 FEET	0.2% MA	TERIAL	FOOTAGE	PERCENT	
21 INCH DIAMETER	556 FEET	0.04% CLA	AY TILE	863,338	66.3%	
24 INCH DIAMETER	31,973 FEET	2.4 % PLA	ASTIC ON	213,231 131,994	16.4% 10.1%	
27 INCH DIAMETER	13,133 FEET	1.0% CO	NCRETE	81,302	6.2%	
30 INCH DIAMETER	16,686 FEET	1.3%	ED\REHABBED	55,504	4.3%	
33 INCH DIAMETER	2,654 FEET	0.2% TO	TAL NUMBER OF MAI	NHOLES:		6,316
36 INCH DIAMETER	6,891 FEET	0.5% TO	TAL NUMBER OF SEF	RVICE CONNECT	IONS:	20,824
42 INCH DIAMETER	23,010 FEET	1.8%	TAL SEWER FOOTAG			
48 INCH DIAMETER	8,235 FEET	0.6%	TAL SEVERT COTAG	L. 1,001,0 1 011.	- 202 WILLS	

Sewer System Maintenance Responsibilities

- LOCATION REQUESTS (JULIE)
- RESPOND TO CUSTOMER CALLS
- SYSTEM INTEGRITY INVESTIGATIONS
- CLEANING (regular, PM, emergency)
- REPAIR AND REHABILITATION
- MAINTAIN ASSET DATABASE
- ASSIST IN PLANT AND LIFT STATION MAINTENANCE

JULIE

2023 JULIE Requests

- ■Requests received 13,229
- ■Requests in district 12,814
- ■Requests marked 3,149
- ■Man hours 915

2024 JULIE Requests to Date

- ■Requests received 8,909
- ■Requests in district 8,610
- ■Requests marked 2255
- ■Man hours 788.3

Sewer System Maintenance Responsibilities

- LOCATION REQUESTS (JULIE)
- RESPOND TO CUSTOMER CALLS
- SYSTEM INTEGRITY INVESTIGATIONS
- CLEANING (regular, P.M., emergency)
- REPAIR AND REHABILITATION
- MAINTAIN ASSET DATABASE

Customer Calls

2023 Backup Calls Received – 218

2024 Backup Calls Received to Date - 181

2023 Sink Hole Calls – 5

2024 Sink Hole Calls to Date – 3

2023 Sewer Odor Calls – 13

2024 Sewer Odor Calls to Date – 23

After hours calls (Emergency JULIE, Backups and High Flow)

Sewer System Maintenance Responsibilities

- LOCATION REQUESTS (JULIE)
- RESPOND TO CUSTOMER CALLS
- SYSTEM INTEGRITY INVESTIGATIONS
- CLEANING (regular, P.M., emergency)
- REPAIR AND REHABILITATION
- MAINTAIN ASSET DATABASE

System Integrity Investigations

- Televising
- Field Inspections
- Flow Metering

Internal Pipe Inspection

■ Mainline Video





Equipment



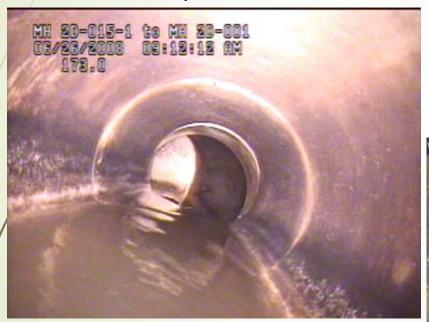
- Sewer Televising Truck
 - On board computer with data acquisition program records video and observations using the PACP format.
 - Remote controlled crawler with 2,000' of cable.
 - Remote controlled camera with pan and tilt head and zoom lens.
 - On board gas generator supplies power for computer and camera operation.





Mainline Video

18" Pipe





Service Pipe Inspection (BSSRAP, I&I, Sinkholes, OHS, Post Rodding)

Mainline Lateral Camera





See Snake Lateral Camera

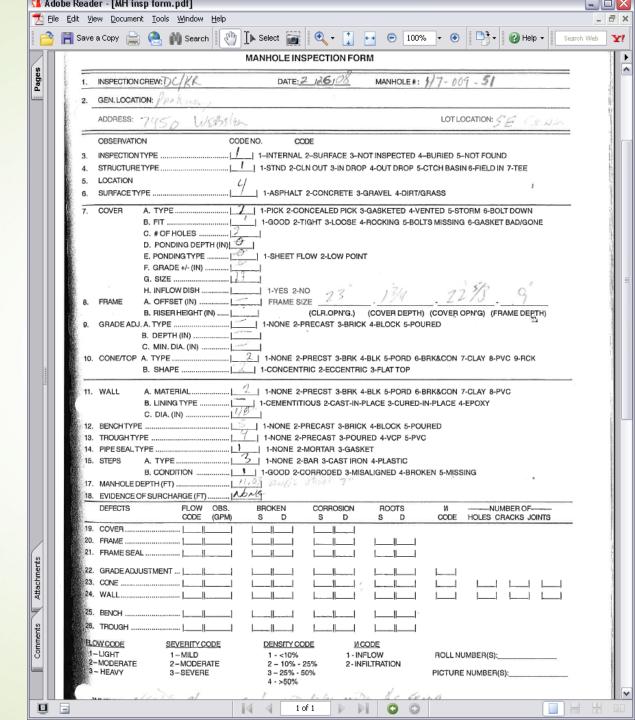


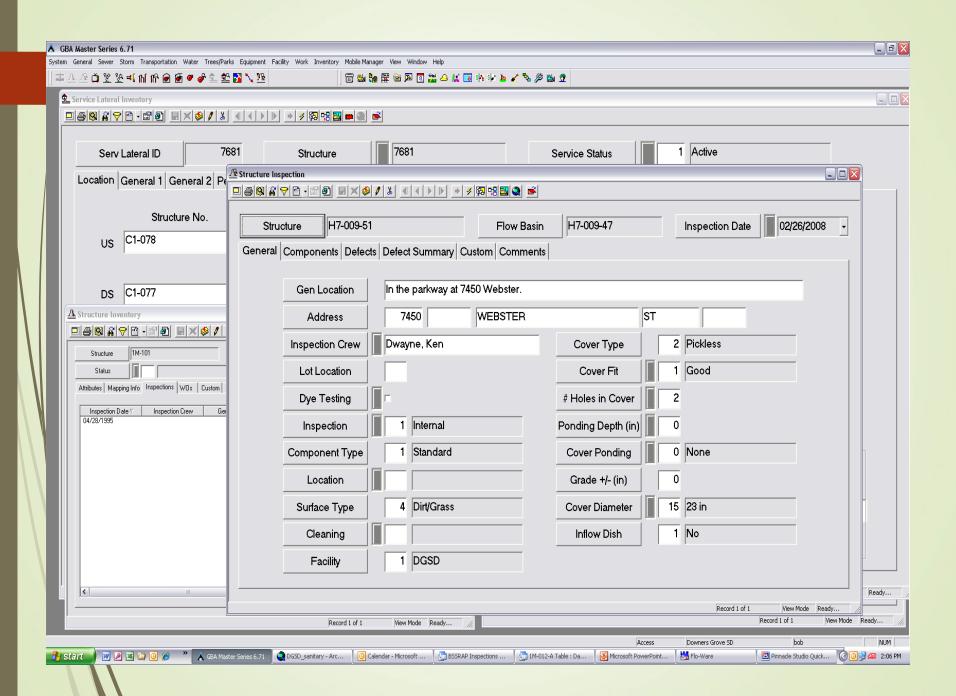


Field Inspections of Manholes



Manhole Inspection Report





Flow Metering

147 Regular SitesRelocated Every 9 Weeks3 Man Crew to Install

Upload Every Week, 1 Man Crew



Flow measurement is based on the equation:

Q= V x A Where:

Q = Flow

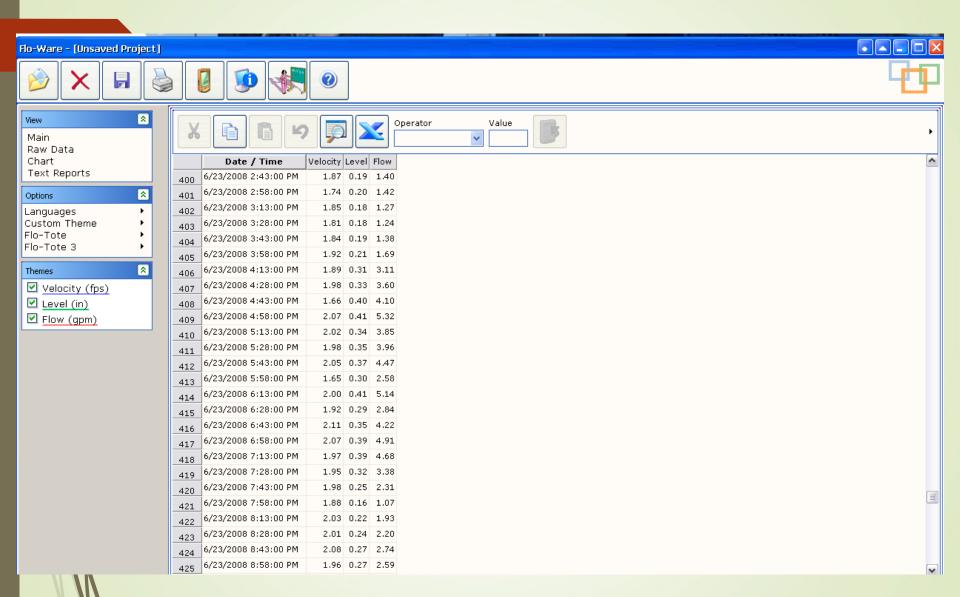
V = Average Velocity

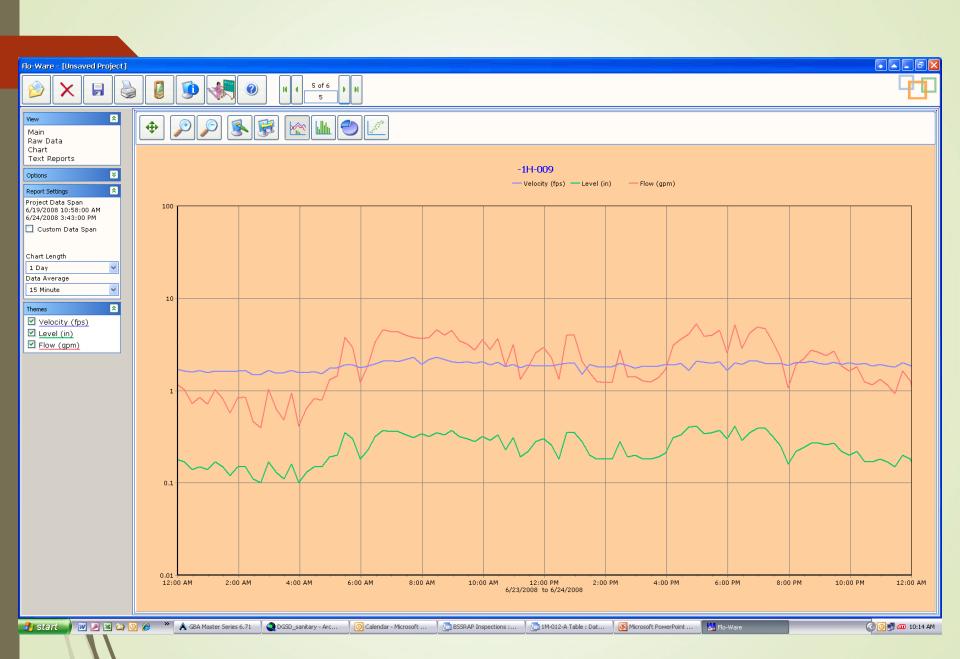
A = Area











Sewer System Maintenance Responsibilities

- LOCATION REQUESTS (JULIE)
- RESPOND TO CUSTOMER CALLS
- SYSTEM INTEGRITY INVESTIGATIONS
- CLEANING (regular, P.M., emergency)
- REPAIR AND REHABILITATION
- MAINTAIN ASSET DATABASE

Capacity Management, Operation and Maintenance

- Regular Sewer Maintenance at The Downers Grove Sanitary District
 - Over one quarter of the collection system is cleaned annually (approximately 353,225 ft)
 - All sanitary sewers under 22" are included in the regular annual cleaning.
 - The annual cleaning includes the "PM" list containing problem lines that require cleaning every 3 months to 1 year (approximately 40,798 ft)

Maintenance

- High Pressure Cleaning Using A Hydro Jet
- Root & Grease Cutting Using A Hydro Jet
- Easement Machine





Equipment

Combination Vacuum and Hydro Jet Cleaning Truck

- 1500-gallon water tank capacity.
- Water Pump FMC 80 GPM @ 2500 PSI.
- Articulating/Traversing Pro reel 750' of 1" hose capacity
- Vacuum Aeroboost 3-stage fan
- 12-yard debris tank.
- Boom extends to 23'.



Equipment



Hydro-Jetter Truck

- 1600 gallon water tank capacity.
- Water pump John Deere 115 hp engine.
- Stationary rear hose reel able to hold 800' of 1" hose.



Easement reel

- Self propelled 4 wheel drive.
- Hydraulic gear driven reel.
- Articulating reel able to hold 600' of 1" hose.

25% Cleaning Work Order Tracking

Sewer Area	Footage	WO#	Date Issued	Date Complete	TV WO#	TV-Done	Ft				W	O#	
1L under 22"	10,442	14-000064	4/7/2014	4/9/2014							14	-000064	incomplete
1M under 22"	35,156	14-000065	4/10/2014	4/24/2014									
1N under 22"	19,843	14-000066	4/24/2014	5/1/2014									
20 / 1 201	22 522	44.000007	5/4/0044	5/00/0044				2011.1					
2C under 22"	28,526	14-000067	5/1/2014	5/23/2014				2014 Ad	ditional pipe	s to equal G	ilbert Woods a	annual ci	eaning add
2D under 22"	13 639	14-000068	5/9/2014	5/23/2014									
ZD under ZZ	13,020	14-000000	3/9/2014	3/23/2014									
2Eunder 22"	16.780	14-000069	5/23/2014	6/5/2014									
	,		0,20,2011	3, 3, 2, 1									
2F under 22"	19,525	14-000070	6/6/2014	6/18/2014				2F-032 t	o 2F-031-A	Need to rod	with a rodding	machine)
2G under 22"	18,491	14-000071	6/19/2014	6/30/2014									
G1 under 22"	10,704	14-000072	6/25/2014	6/30/2014									
				=1111=11									
G2 under 22"/	17,865	14-000073	6/30/2014	7/11/2014									
G3 under 22"	16 267	14-000074	7/11/2014	7/18/2014									
G3 under 22	10,207	14-000074	7/11/2014	77 10/2014									
G4 under 22"	16 394	14-000075	7/21/2014	7/29/2014									
/	.0,001		772 1720 1 1	1720/2011									
65 under 22"	22,037	14-000076	7/29/2014	8/11/2014									
G6 under 22"	14,732	14-000077	8/12/2014	8/20/2014									
W1 under 22"	41,297	14-000078	8/20/2014										
Total Ft.													
							0						
6 Month PM													
6 Month PM List		14-000156	3/10/2014	4/3/2014									
		14-000214	4/4/2014	4/29/2014	Uno rod 1M-123 to 1M-1	22							
		14-000214	4/4/2014	4/29/2014	Uno rod 2F-032 to 2F-03	81-A							
6 Month PM List			9/11/2014		Uno rod 1M-123 to 1M-1	20							
			9/11/2014 9/11/2014		Uno rod 1M-123 to 1M-1 Uno rod 2F-032 to 2F-03								
Siphons			10/3/2014		5113 100 ZI -002 (U ZI -00	,,,,							
			.0,0,2014										
3 Month PM List		14-000156	3/11/2014	4/3/2014									
3 Month PM List		14-000483	8/14/2014	8/15/2014									
3 Month PM List			9/11/2014										

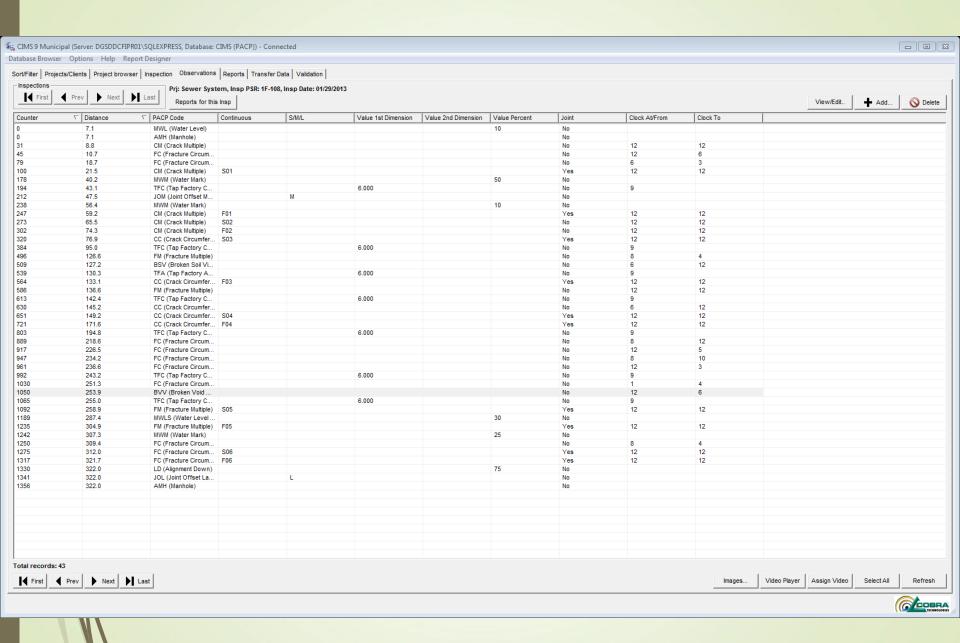
Sewer System Maintenance Responsibilities

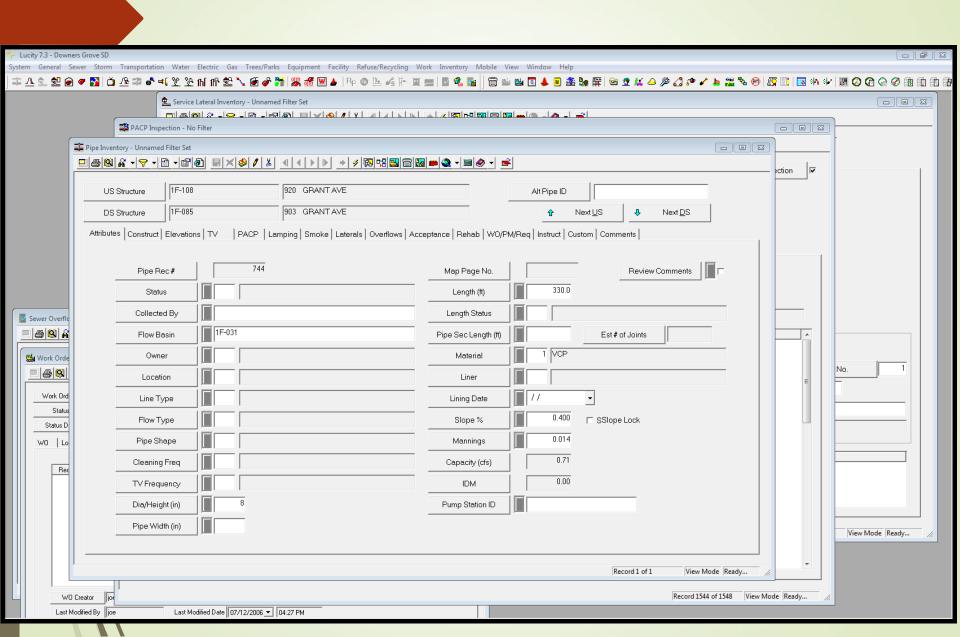
- LOCATION REQUESTS (JULIE)
- RESPOND TO CUSTOMER CALLS
- SYSTEM INTEGRITY INVESTIGATIONS
- CLEANING (regular, P.M., emergency)
- REPAIR AND REHABILITATION
- MAINTAIN ASSET DATABASE

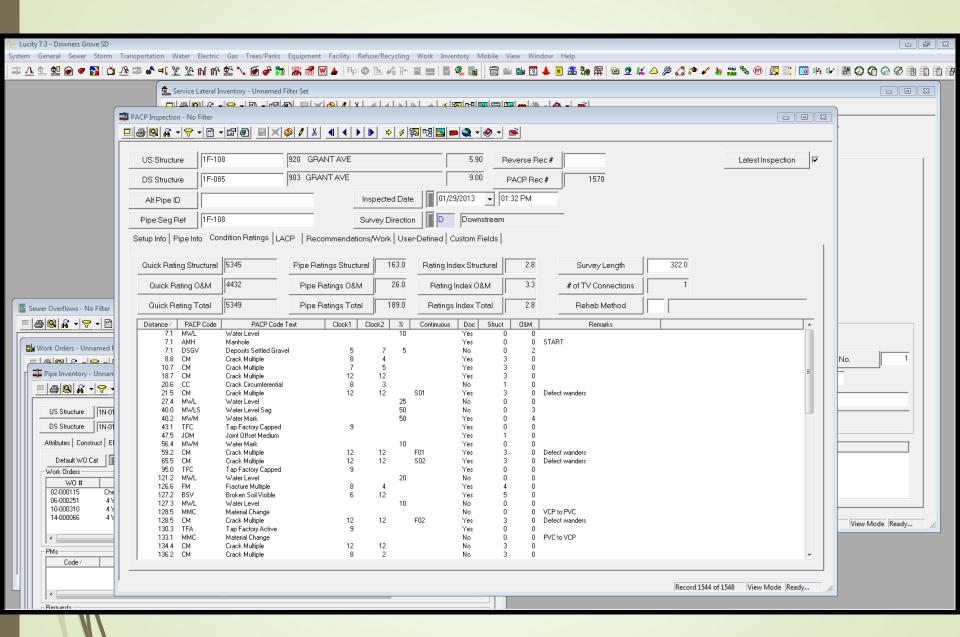
Repair and Rehabilitation

Evaluate and enter the data collected during investigations into the asset management database (Lucity) to determine where work is needed.

Review the data to determine the scope and priority of work needed.







BSSRAP, I&I, OHS Program and Sewer Rehabilitation Administration

- Scheduling inspection appointments
- Explaining Programs and requirements
- Service rehab project administration
- Mainline rehab/replacement administration
- Maintain data bases (appointments, inspection results, paperwork tracking, repairs, complaints, Follow up)

DOWNERS GROVE SANITARY DISTRICT BUILDING SANITARY SERVICE REPAIR ASSISTANCE PROGRAM TV INSPECTION

ADDRESS		1 West End Avenu	_				
OCCUPANT NAME		Price, Neal	OWNER:	same			
MH#	1K-002	to 1K-001	15" Lined				0
DATE	12/9/2014	ļ					
		Area	1G-005				
SERVICE LEN	GTH	FT	DEPTH AT TRAN	ISITION		FT	
EVALUATION.	OF TELEVIS	NON INCRECTION	DEPTH AT MAIN			FT	
EVALUATION	OF TELEVIS	SION INSPECTION					
SUMMARY OF	DEFECTS						
							_
							_
							_
							_
Pipe Material:		Pipe Diameter:					
RECOMMEND	ED REPAIR	S					
						•	
						•	
						•	
WORK ORDER DATE OF WOR DATE WORK O Post Repair To	RK ORDER COMPLETED		AGREEMENT RE Rodding Fee Paid Repair to be don	1? Y N			
Restoration Done//							

BSSRAP BUILDING INSPECTION FORM

ADDRESS	CLE ONE) HOUSE	TIME TWNHSE	8:00 AM - APT DOWNSTREAM	сомм	COMPLET NOT HOM REFUSE VACANT OTHER	1E	CHURCH
383'			•	67'		t Burlington	
INTERIOR INSPECTIO	<u>on</u>	The card s	ays this service is	shared with	1418 W. Bi	urlington	
A C	D						
A Storm Sump	Sump Pump Exists			Υ	N		
	Number of Pipes Enterin	n Pit					
-			connected to footin	a tile	-		
3	Discharge Location						
	Sump pit sealed			Υ	N		
5	Sump pit condition	Wet	Dry	Active Wa	ter		
6	Drain/Overflow in sump p	pit		Y	N		
D 010							
B Sanitary Sum	np Pump Sump Pump Exists			Υ	N		
	Number of Pipes Enterin	o Dit		•	N		
2			oipes were inspect	ed	-		
3	Foundation Drains Conn		opes were inspect	Y	N	$\overline{}$	
	Pipe Material						
5	Pit Material				•		
6	Condition of Pit	Walls			Bottom		
7	List Plumbing Fixtures D	raining to S	ump		•		
8	Other					_	
C Floor Drain							
	Number of Drains						
	Pipe Material				-		
	Drain Condition				-		
	Evidence of Leakage		Υ	N	-		
	Other						
D 0	- D-1- (Ol1-O)						
	e Data (Check One) Service Under Basemen	Elear		Υ	N		
-	Overhead Sewer	riooi		Ý	N		
	Part BasementService / I	Part Overh	ead Sewer	Ý	Ň		
	Tant Dasementoer vice ?						
E Foundation D)ata						
1	Slab on Grade			Y	N		
	Crawl space			Y	N		
	Full Depth Basement			Y	N		
	Shallow Depth Basemen	-	n 4')	Y	N		
5	Combination - specify typ	es					

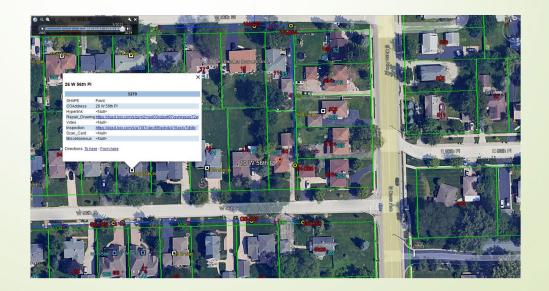
Sewer System Maintenance Responsibilities

- LOCATION REQUESTS (JULIE)
- RESPOND TO CUSTOMER CALLS
- SYSTEM INTEGRITY INVESTIGATIONS
- CLEANING (regular, P.M., emergency)
- REPAIR AND REHABILITATION
- MAINTAIN ASSET DATABASE

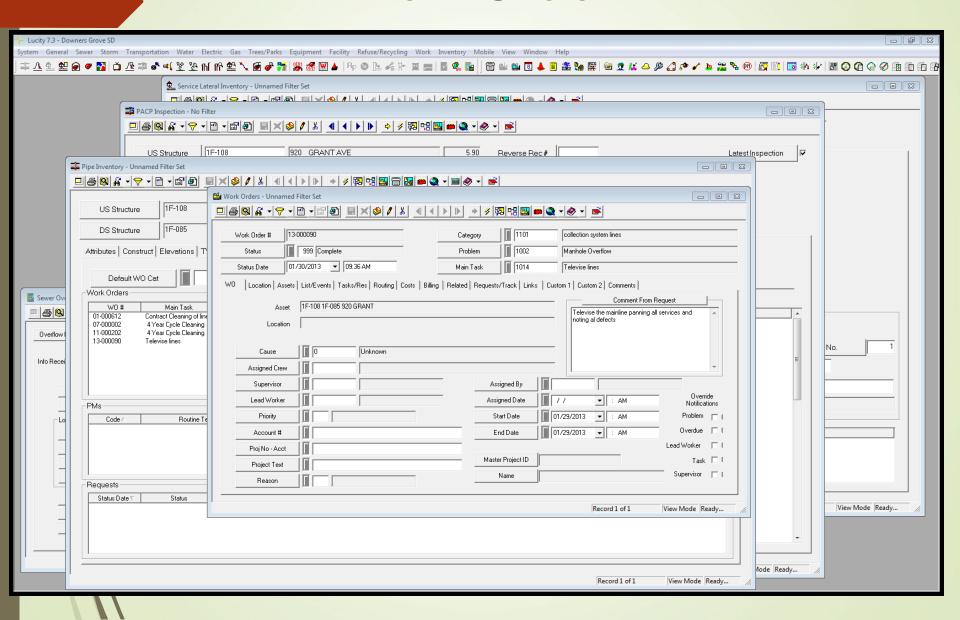
Maintain the Lucity Asset Management Database

- Create and track work orders.
- Record and update details of repairs done by various repair programs.
- Create records with details for new infrastructure from as built plans.
- Record and update details of repairs and replacement of existing infrastructure.
- Update GIS database.
- Update Google Earth GIS "Portable" Database

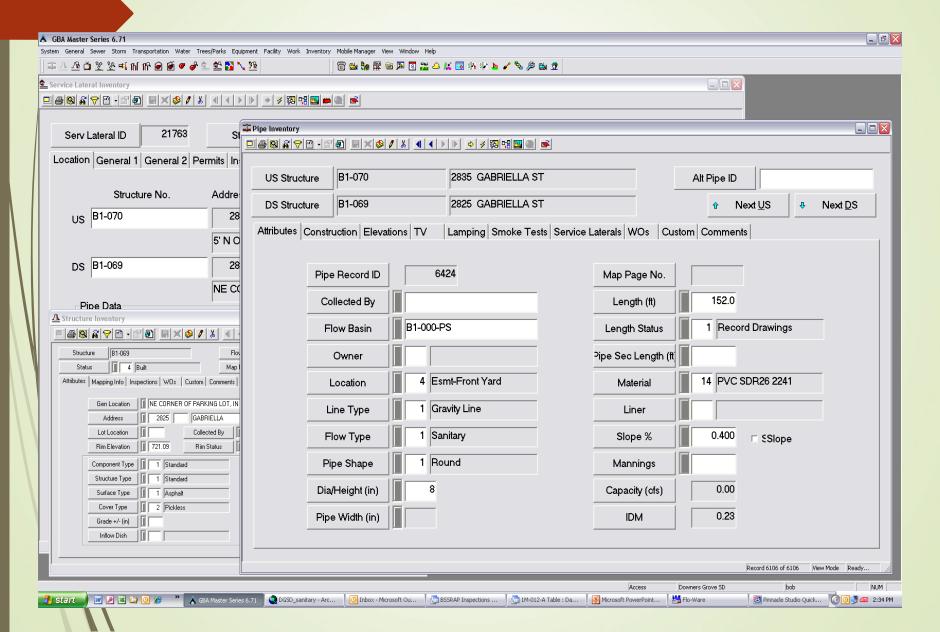
- Google Earth Utilized by Field Technicians.
- Updated Monthly to include:
 - Infrastructure & Location Attributes
 - Service Connection Locations
 - Parcel Ownership/Boundaries
 - Cleanout Locations
 - BSSRAP Inspection and Repair Details
 - New Connection/New Construction Details



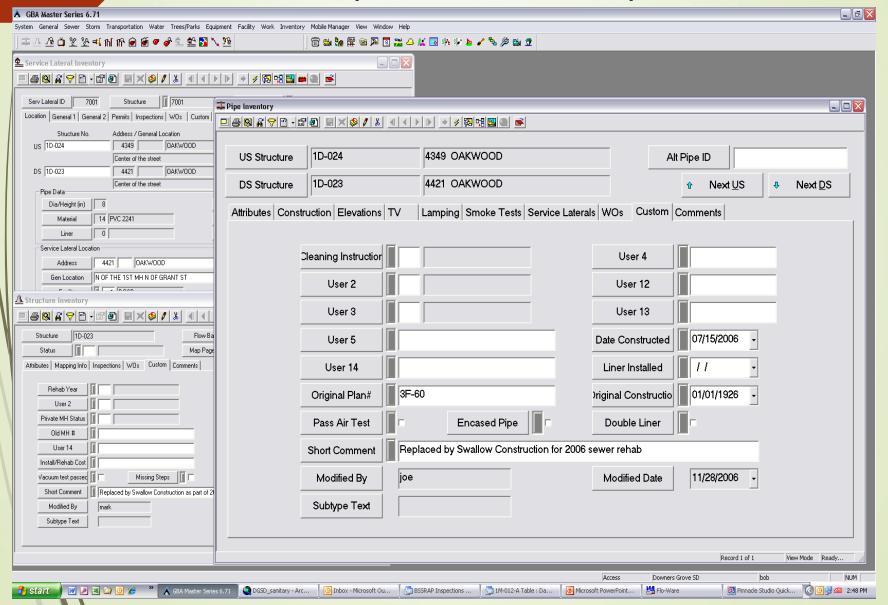
Work Order



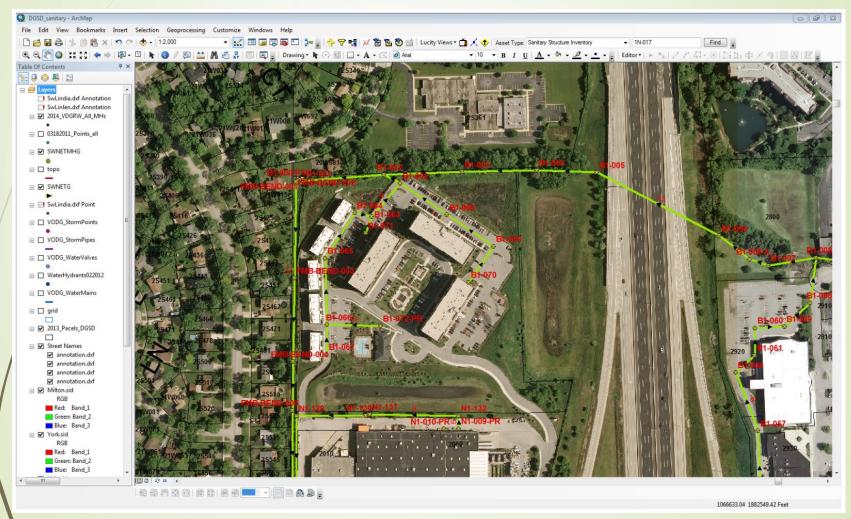
Record New Infrastructure



Record Repairs and Replacements



Create Maps Using Updated Inventory Geodatabase



Looking Ahead

- Upgrade PACP Televising/Evaluation Software
 - Granite.NET
 - Will provide better reporting
 - Work Order/Interface/Mobile applications
 - Shift to more in-house televising
- Upgrade GIS (ESRI ARC PRO 10)
- Transition to Lucity Web Asset Database
- UP-TO-DATE Televising Truck and Camera System
- Assign Risk Value to Pipe Infrastructure
- Explore/Plan Difficult-to-Access Sewer Maintenance
- Garage Needs

Questions? / Contact Info

- Todd Freer
- Downers Grove Sanitary District
- **630-353-3612**
- tfreer@dgsd.org

To: Board of Trustees From: Amy Underwood

Re: Facility Planning Report for September 2024

Date: October 11, 2024

A payment request from Concentric for this project is included in the October Claim Ordinance.

Engineer's Fee	\$320,000.00
Total Completed to Date	\$45,174.75
Less Previous Payments	<u>-\$24,556.25</u>
Current Payment Due	\$20,168.50
Remaining	\$274,825.25

Baxter & Woodman (B&W) has responded to the District questions on the special sampling. District Laboratory Staff are in the process of reviewing the responses and finalizing the plan so that sampling can begin soon. The District will be purchasing carousels for our existing primary effluent and intermediate clarifier effluent composite samplers. This will allow us to time sample collection from midnight to midnight to match our influent and final effluent samplers.

B&W has drafted the background sections of the report as well as the sections which address the items that must be included to obtain a loan through the Illinois Environmental Protection Agency.

B&W has finalized the list of elevations to verify via survey. This is for the hydraulic profile task. The survey and the separate site visit for the condition assessment are expected to be completed in the next two months

C: BOLI, CS, DM

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Amy R. Underwood General Manager

FROM: Carly Shaw

Administrative Supervisor

DATE: October 8, 2024

RE: Administrative Services Progress Report – September 2024

ADMINISTRATIVE

Personnel

Jackie Hawkings, the seasonal clerical employee, was offered and accepted a permanent part time position of Records Clerk. We are very happy with Jackie's performance, and she will be a great asset to the administrative team. Her focus will be in records retention as she will be digitizing and filing district documents to keep us in compliance with the Local Records Act. She will also perform other tasks as needed such as acting as a backup for the BSSRAP program documents, billing and collections support, and employee event planning.

Eric Borys started employment on October 7 as our new Sewer System Technician. We are happy to have him as part of the team.

Amy Underwood, Todd Freer, and I met with Dwayne Carpenter on his last day and Amy read his resolution of appreciation out loud. Dwayne is now retired, his last day being September 30. We wish him the best in retirement, and he will be missed.

Open House

Staff did a wonderful job preparing the WWTC for the Open House held on October 5 this year. A memo regarding attendance of the event is included in the Board Packet. We focused on the Laboratory this year and Stephanie Cioni prepared a video on salmonella testing of biosolids that played on the projector. Also included was pH testing of various liquids for attendees to participate in. These were in addition to the displays they have each year. A lunch will be held for the employees on October 16 in the MSB Garage to show our appreciation for their hard work and participation in the Open House.

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

We are still in the process of updating the timekeeping system to meet our needs. There are only specific minor changes that need to be made but the interactions that I have had with support have

all been positive.

We continue to work with BS&A to aid in the conversion of the user billing data. Meetings will start in November to discuss the specifics of each module.

FINANCIAL

Treasurer's Report and Investment Activity

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

Upon approval in the September regular meeting to open an account with Charles Schwab to further extend our investment opportunities, I have sent in the completed application and am awaiting approval. Once that is received, funds will be transferred, and I will meet with our representative to plan our strategy.

User Billing

Detailed billing information is attached to this report.

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

USER BILLING SUMMARY

User Charge System

Billings for September 2024 were as follows:

User	\$464,200.28
Surcharge	33,407.01
Monthly fees	398,785.28
Total	\$896,392.57
Summer Usage Adjustment	\$59,215.78
Billable Flow	147,267,091
Budgeted Billable Flow	145,161,659
% Actual/Budgeted Billable Flow	101.45%
YTD Billable Flow	867,716,678
YTD Budgeted Billable Flow	888,544,061
% Actual/Budgeted Billable Flow	97.66%

The user accounts receivable balance on 9/30/2024 is \$867,338.67 and consists of:

Current charges due 10/15/2024	\$656,726.47
Past due charges and penalty	210,612.20
Total	\$867,338.67

The past due charges represent:

Age	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
30 days past due	\$86,818.99	\$10,719.04	\$97,538.03
60 days past due	21,231.59	3,888.39	25,119.98
90 days & greater past due	74,136.03	13,818.16	87,954.19
Tatala	¢192 196 61	\$20 425 50	¢210 (12 20
Totals	\$182,186.61	\$28,425.59	\$210,612.20

Summary of Past Due Charges (90 Days and Over)

Five Year Comparison

September

<u>Year</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
2024	\$74,136.03	\$13,818.16	\$87,954.19
2023	57,856.34	10,171.88	68,028.22
2022	41,581.27	8,469.98	50,051.25
2021	85,080.45	13,899.39	98,979.84
2020	91,467.51	10,158.49	101,626.00

Twelve Months Ending September 2024

<u>Month</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
9/30/24	\$74,136.03	\$13,818.16	\$87,954.19
8/31/24	61,338.78	11,993.15	73,331.93
7/31/24	58,557.54	10,989.31	69,546.85
6/30/24	60,791.09	11,755.76	72,546.85
5/31/24	56,724.94	11,565.75	68,290.69
4/30/24	58,809.41	10,989.40	69,798.81
3/31/24	68,937.10	12,132.98	81,070.08
2/29/24	79,375.87	12,955.12	92,330.99
1/31/24	89,625.98	12,900.38	102,526.36
12/31/23	95,040.68	14,211.80	109,252.48
11/30/23	96,576.55	14,657.14	111,233.69
10/31/23	69,307.87	11,140.92	80,448.79

There were 43 accounts scheduled for Pre-Enforcement on August 15, 2024 of which 28 accounts have paid in full. There are 26 accounts scheduled for Pre-Enforcement on September 16, 2024, of which 4 have already paid in full.

To: Amy Underwood, General Manager

From: Marc Majewski, Operations Supervisor

Date: October 8th, 2024

Subject: September 2024 WWTC Operations Report

Dear Amy,

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

Operations Highlights:

1. Monthly flow:

- Average daily flows: 6.66 MGD (Million Gallons per Day)
- Total precipitation: 1.11 inches
- Excess Flow days: 0
- Days of discharge over 11 MGD: 0

2. Activated Sludge:

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

3. Anaerobic Digesters:

- Pumped Volumes:
 - Primary Sludge: 686,007 gallons
 - TWAS (Thickened Waste Activated Sludge): 284,395 gallons
 - Waste grease: 243,613 gallons

4. Digester Gas:

- Total production: 4,961,228 cubic feet
- Usage Breakdown:
 - Heat Exchangers: 23,164 cubic feet
 - CHP facilities: 4,529,851 cubic feet
- Flared gas recorded: 52,051 cubic feet
- Munters dehumidifier gas consumption: 347,162 cubic feet

5. Biosolids:

• Distributed 65 Dry tons of Class A biosolids.

6. Electricity:

- Overall net energy from ComEd: -44,381 kWh
- Electricity generated by CHP system: 377,703 kWh
- Monthly net energy (including natural gas usage): -42 MWh

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

Sincerely,

Marc Majewski

Operations Supervisor

Downers Grove Sanitary District September 2024

	WWTC Rainfall	B01 Parshall Flume Flow Max	B01 Parshall Flume Flow Min	B01 Parshall Flume Flow Avg (Daily Total)	A01 Parshall Flume Flow Max	A01 Parshall Flume Flow Avg (Daily Total)	C01 Int Clar #1 Flow Max	C01 Int Clar #1 Flow Avg (Daily Total)	Outfall 003 Flow Max	Outfall 003 Flow Avg (Daily Total)	Total Flow Leaving WWTC Avg (Daily Total)	Total Flow Leaving WWTC Max MGD	002 Outfall Flow Avg (Daily Total)
Date	inches	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD
9/1/2024	0.00	9.28	4.05	6.58	0.00	0.00	0.00	0.00	0.00	0.00	6.58	9.28	0.00
9/2/2024	0.00	9.97	3.74	6.70	0.00	0.00	0.00	0.00	0.00	0.00	6.70	9.97	0.00
9/3/2024	0.00	10.44	3.61	6.70	0.00	0.00	0.00	0.00	0.00	0.00	6.70	10.44	0.00
9/4/2024	0.00	9.64	3.87	6.67	0.00	0.00	0.00	0.00	0.00	0.00	6.67	9.64	0.00
9/5/2024	0.00	9.60	3.50	6.63	0.00	0.00	0.00	0.00	0.00	0.00	6.63	9.60	0.00
9/6/2024	0.00	9.41	3.39	6.24	0.00	0.00	0.00	0.00	0.00	0.00	6.24	9.41	0.00
9/7/2024	0.00	9.13	3.19	6.01	0.00	0.00	0.00	0.00	0.00	0.00	6.01	9.13	0.00
9/8/2024	0.00	9.76	3.13	6.25	0.00	0.00	0.00	0.00	0.00	0.00	6.25	9.76	0.00
9/9/2024	0.00	9.64	3.17	6.23	0.00	0.00	0.00	0.00	0.00	0.00	6.23	9.64	0.00
9/10/2024	0.00	7.36	0.00	5.97	0.00	0.00	0.00	0.00	0.00	0.00	5.99	8.43	4.76
9/11/2024	0.00	9.03	0.00	6.15	0.00	0.00	0.00	0.00	0.00	0.00	6.15	9.30	3.85
9/12/2024	0.00	9.83	3.05	6.13	0.00	0.00	0.00	0.00	0.00	0.00	6.13	9.83	0.00
9/13/2024	0.00	9.72	2.88	6.05	0.00	0.00	0.00	0.00	0.00	0.00	6.05	9.72	0.00
9/14/2024	0.00	9.46	2.93	6.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	9.46	0.00
9/15/2024	0.00	9.50	2.88	6.03	0.00	0.00	0.00	0.00	0.00	0.00	6.03	9.50	0.00
9/16/2024	0.00	10.31	2.63	5.99	0.00	0.00	0.00	0.00	0.00	0.00	5.99	10.31	0.00
9/17/2024	0.00	9.07	2.85	5.88	0.00	0.00	0.00	0.00	0.00	0.00	5.88	9.07	0.00
9/18/2024	0.00	9.42	2.96	5.96	0.00	0.00	0.00	0.00	0.00	0.00	5.96	9.42	0.00
9/19/2024	0.00	9.50	2.83	5.90	0.00	0.00	0.00	0.00	0.00	0.00	5.90	9.50	0.00
9/20/2024	0.00	13.88	2.90	6.04	0.00	0.00	0.00	0.00	0.00	0.00	6.04	13.88	0.00
9/21/2024	0.00	9.15	2.88	5.78	0.00	0.00	0.00	0.00	0.00	0.00	5.78	9.15	0.00
9/22/2024	0.64	20.23	2.99	9.63	0.00	0.00	0.00	0.00	0.00	0.00	9.63	20.23	0.00
9/23/2024	0.01	10.91	5.18	7.76	0.00	0.00	0.00	0.00	0.00	0.00	7.76	10.91	0.00
9/24/2024	0.42	21.64	3.95	10.35	0.00	0.00	0.00	0.00	0.00	0.00	10.35	21.64	0.00
9/25/2024	0.00	11.51	6.22	8.59	0.00	0.00	0.00	0.00	0.00	0.00	8.59	11.51	0.00
9/26/2024	0.00	10.61	4.33	7.18	0.00	0.00	0.00	0.00	0.00	0.00	7.18	10.61	0.00
9/27/2024	0.00	9.96	3.93	6.73	0.00	0.00	0.00	0.00	0.00	0.00	6.73	9.96	0.00
9/28/2024	0.04	9.88	3.70	6.57	0.00	0.00	0.00	0.00	0.00	0.00	6.57	9.88	0.00
9/29/2024	0.00	9.16	3.54	6.56	0.00	0.00	0.00	0.00	0.00	0.00	6.56	9.16	0.00
9/30/2024	0.00	9.21	3.29	6.56	0.00	0.00	0.00	0.00	0.00	0.00	6.56	9.21	0.00
Minimum	0.00	7.36	0.00	5.78	0.00	0.00	0.00	0.00	0.00	0.00	5.78	8.43	0.00
Maximum	0.64	21.64	6.22	10.35	0.00	0.00	0.00	0.00	0.00	0.00	10.35	21.64	4.76
Total	1.11	316.24	97.55	199.79	0.00	0.00	0.00	0.00	0.00	0.00	199.81	317.57	8.61
Average	0.04	10.54	3.25	6.66	0.00	0.00	0.00	0.00	0.00	0.00	6.66	10.59	0.29

Downers Grove Sanitary District September, 2024

	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
9/1/2024	6.58		70,260	12.32							
9/2/2024	6.70		70,260	12.36							
9/3/2024	6.70	2,104	65,281	11.50	26	21	19	97	3,366		7.4
9/4/2024	6.67	2,104	64,194	12.66	28	23	21	112	3,300	3,512	7.4
9/4/2024	6.63	2,009	66,725	12.00	20	23	21	112	3,542	3,312	7.4
9/6/2024					24	24	22	107	3,342	2.554	1.2
	6.24	2,227	69,092	12.89	31	24	22	107		3,554	
9/7/2024	6.01		69,092	7.00 6.75							
9/8/2024	6.25	2.204	69,092 71,480	35.16	35	26	23	112		3,641	7.4
9/9/2024	6.23	2,304							0.740	3,041	
9/10/2024	5.97	2,270	70,417	15.36	41	28	25	126	2,713	0.740	7.0
9/11/2024	6.15	2,401	74,497	13.29	41	28	24	118	0.504	3,716	7.1
9/12/2024	6.13	2,088	64,781	10.82	34	26	23	127	2,534	0.700	
9/13/2024	6.05	2,293	71,145	12.68	40	27	23	120		3,796	
9/14/2024	6.00		71,145	11.88							
9/15/2024	6.03	2.100	71,145	12.15							
9/16/2024	5.99	2,160	67,009	11.08	35	26	22	119		3,519	7.2
9/17/2024	5.88	2,000	62,054	11.14	36	25	21	124	2,370		7.1
9/18/2024	5.96	2,034	75,556	12.82	32	23	19	114		3,549	6.8
9/19/2024	5.90	1,922	59,619	12.58	31	23	19	119	2,184		
9/20/2024	6.04	1,946	60,363	20.30	27	21	19	107		3,278	
9/21/2024	5.78		60,363	16.84							
9/22/2024	9.63		60,363	15.53							
9/23/2024	7.76	2,071	64,257	14.64	25	20	19	99		4,612	7.4
9/24/2024	10.35	2,200	68,260	15.07					3,580		7.3
9/25/2024	8.59		68,260	15.12							7.3
9/26/2024	7.18	2,040	63,294	14.38	22	18	17	91	3,319		
9/27/2024	6.73	2,054	63,732	17.31	21	18	13	86		4,470	
9/28/2024	6.57		63,732	16.37							
9/29/2024	6.56		63,732	18.27							
9/30/2024	6.56	2,230	69,180	22.66	19	15	15	68		3,689	7.2
Minimum	5.78	1,922	59,619.46	6.75	19.48	15.24	12.52	68.38	2,184	3,278	6.8
Maximum	10.35	2,401	75,555.84	35.16	40.95	28.48	24.50	127.13	3,580	4,612	7.4
Total	199.79	40,566	2,008,380.15	433.88	524.49	393.28	344.23	1,846.95	23,608	41,336	93.8
Average	6.66	2,135	66,946.00	14.46	30.82	23.06	20.24	108.59	2,951	3,758	7.2

Downers Grove Sanitary District September, 2024

	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
9/1/2024	6.58							63	82	
9/2/2024	6.70	215			1.0	56	99.2	57	81	
9/3/2024	6.70	287	147	1.5	1.0	56	99.4	53	82	70.1
9/4/2024	6.67	253	108		1.1	61	99.3	53	86	69.9
9/5/2024	6.63	253	140	1.4	0.6	33	99.3	60	91	70.0
9/6/2024	6.24							57	76	
9/7/2024	6.01							48	71	
9/8/2024	6.25							45	76	
9/9/2024	6.23	188	187		0.8	42	98.8	54	86	70.5
9/10/2024	5.97	215	160		1.0	50	99.0	53	86	70.7
9/11/2024	6.15	192	157		0.9	46	99.0	56	91	70.8
9/12/2024	6.13	215	147	1.2	1.2	61	99.1	58	92	70.6
9/13/2024	6.05							64	90	0.0
9/14/2024	6.00							64	93	
9/15/2024	6.03							63	93	
9/16/2024	5.99	307	170		1.0	50	99.2	60	96	70.4
9/17/2024	5.88	267	149	1.8	1.2	59	99.0	57	90	71.1
9/18/2024	5.96	240	109		1.2	60	98.8	57	93	71.0
9/19/2024	5.90	253	165	2.3	2.2	108	98.1	58	93	71.1
9/20/2024	6.04							64	94	
9/21/2024	5.78							59	95	
9/22/2024	9.63							65	74	
9/23/2024	7.76	137	119		1.4	91	97.8	62	70	70.9
9/24/2024	10.35	166	74		1.3	112	98.3	62	69	70.7
9/25/2024	8.59	215	102		1.2	86	98.7	56	81	70.7
9/26/2024	7.18	218	68	1.7	1.1	66	98.8	54	81	70.5
9/27/2024	6.73							66	74	
9/28/2024	6.57							66	74	
9/29/2024	6.56							69	77	
9/30/2024	6.56	293	128		1.4	77	99.0	61	84	70.9
Minimum	5.78	137	68	1.2	0.60	33	97.8	45	69	0.0
Maximum	10.35	307	187	2.3	2.20	112	99.4	69	96	71.1
Total	199.79	3,914	2,130	9.9	19.60	1,113	1,680.8	1,130	2,520	1,129.9
Average	6.66	230	133	1.7	1.15	66	98.9	59	84	66.5

	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
9/1/2024	6.58	193			0.6	33	99.7				
9/2/2024	6.70	204			0.2	11	99.9	7.5		7.4	
9/3/2024	6.70	327	99	4.0	0.2	11	99.9	7.5	7.3	7.4	7.2
9/4/2024	6.67	235	45		0.2	11	99.9	7.5	7.3	7.2	7.3
9/5/2024	6.63	250	81	6.6	0.2	11	99.9	7.5	7.2	7.2	7.1
9/6/2024	6.24	195			0.2	10	99.9	7.3	7.1	7.0	7.1
9/7/2024	6.01	307			0.2	10	99.9				
9/8/2024	6.25	405			0.2	10	100.0				
9/9/2024	6.23	184	107		0.2	10	99.9	7.5	7.1	7.1	7.3
9/10/2024	5.97	228	89	2.8	0.3	15	99.9	7.5	7.1	7.1	7.1
9/11/2024	6.15	220	136		0.4	21	99.8	7.6	7.2	7.0	7.2
9/12/2024	6.13	190	80	3.1	0.2	10	99.9	7.5	7.1	7.0	7.1
9/13/2024	6.05	184			0.2	10	99.9	7.5	7.0	6.9	7.2
9/14/2024	6.00	204			0.2	10	99.9				
9/15/2024	6.03	204			0.4	20	99.8				
9/16/2024	5.99	280	91		0.7	35	99.8	7.4	7.1	7.1	7.1
9/17/2024	5.88	253	107	5.2	0.5	25	99.8	7.5	7.3	7.1	7.1
9/18/2024	5.96	228	48		0.2	10	99.9	7.5	7.3	7.0	7.0
9/19/2024	5.90	228	116	14.0	1.6	79	99.3	7.4	7.2	6.9	7.0
9/20/2024	6.04	204			0.8	40	99.6	7.4	7.2	6.9	7.1
9/21/2024	5.78	208			0.6	29	99.7				
9/22/2024	9.63	198			0.7	56	99.6				
9/23/2024	7.76	188	85		0.3	19	99.8	7.5	7.4	7.1	7.2
9/24/2024	10.35	186	84	10.0	0.9	78	99.5	7.7	7.2	7.1	7.2
9/25/2024	8.59	200	85		0.7	50	99.7	7.6	7.4	7.1	7.2
9/26/2024	7.18	188	48	5.8	0.5	30	99.7	7.7	7.4	7.2	7.2
9/27/2024	6.73	152			0.2	11	99.9	7.6	7.3	7.1	7.3
9/28/2024	6.57	176			0.2	11	99.9				
9/29/2024	6.56	204			0.4	22	99.8				
9/30/2024	6.56	236	69		0.6	33	99.7	7.5	7.4	7.2	7.2
Minimum	5.78	152	45	2.8	0.2	10	99.3	7.3	7.0	6.9	7.0
Maximum	10.35	405	136	14.0	1.6	79	100.0	7.7	7.4	7.4	7.3
Total	199.79	6,659	1,370	51.5	12.8	732	2,994.0	157.7	144.6	149.1	143.2
Average	6.66	222	86	6.4	0.4	24	99.8	7.5	7.2	7.1	7.2

Downers Grove Sanitary District September, 2024

MONTHLY OPERATIONS REPORT PAGE 5

	Tertiary	Influent	Tertiary Effluent	Tertiary Effluent	Chlorine	Fecal
	Flow	Ammonia-N	Ammonia-N	Ammonia-N Load	Residual	Coliform
Date	MGD	mg/l	mg/l	lbs/day	mg/l	col/100ml
9/1/2024	6.58	19.07	0.10	5.5		
9/2/2024	6.70	20.24	0.10	5.6		
9/3/2024	6.70	21.00	0.10	5.6	0.015	
9/4/2024	6.67	28.52	0.10	5.6	0.015	0
9/5/2024	6.63	22.33	0.12	6.6		21
9/6/2024	6.24					
9/7/2024	6.01					
9/8/2024	6.25	21.54	0.12	6.3		
9/9/2024	6.23	26.45	0.13	6.8	0.015	0
9/10/2024	5.97	29.24	4 0.13 6.5		0.015	
9/11/2024	6.15	33.05	0.13	6.7		0
9/12/2024	6.13	34.40	0.12	6.1		
9/13/2024	6.05					
9/14/2024	6.00					
9/15/2024	6.03	24.76	0.14	7.0		
9/16/2024	5.99	25.23	0.11	5.5		
9/17/2024	5.88	29.32	0.11	5.4	0.015	0
9/18/2024	5.96	32.59	0.17	8.5	0.015	0
9/19/2024	5.90	31.00	0.12	5.9		
9/20/2024	6.04					
9/21/2024	5.78					
9/22/2024	9.63	18.74	0.25	20.1		
9/23/2024	7.76	19.43	0.31	20.1		
9/24/2024	10.35	18.70	0.49	42.3	0.015	5
9/25/2024	8.59	19.02	0.80	57.3		
9/26/2024	7.18	21.98	0.12	7.2	0.015	0
9/27/2024	6.73					
9/28/2024	6.57					
9/29/2024	6.56	21.93	0.12	6.6		
9/30/2024	6.56	29.93	0.13	7.1		
Minimum	5.78	18.70	0.10	5.4	0.015	0.0
Maximum	10.35	34.40	0.80	57.3	0.015	21.0
Total	199.79	548.47	4.02	254.0	0.120	26.0
Average	6.66	24.93	0.18	11.6	0.015	10.2

SLUDGE DATA Primary Sludge	TS	2.00	% 686,007	Gallone
WAS to Thickener	TS	1.80	· · · · · · · · · · · · · · · · · · ·	
TWAS to Digester 4	TS	5.78	,	
Hauled Grease to Digs	TS	7.00	•	
Anaerobically Digested Sludge	Pumping			
to Drying Beds	TS	2.60	% 153,300	Callons
to Brying Beds to BFP	TS	2.33	,	
to Lagoons	TS		% 043,049 %	Gallons
Total	10		798.349	_
VS Destruction			68.2	-
Biosolids Disposal				
Class A Dis	stribution	Sep	65	Dry Tons
Class B	B Hauling	Sep		Dry Tons
	Total	Sep	65	Dry Tons
Class A Dis	stribution	YTD	629	Dry Tons
Class B	3 Hauling	YTD	451	Dry Tons
	Total	YTD	1,080	Dry Tons
ENERGY DATA				
Total Digester	Gas Prod	duction	4,961,228	SCF
Gas Volume per Vola	atile Solid	s Load	13.9	Cu.Ft./Lb
Digester Gas Utilization				
H	leat Exch	angers	32,164	SCF
Ι	Dehumidit	fication	347,162	
		CHP	4,529,851	
		Total	4,909,177	
<u>Digester Gas Flared</u>			52,051	SCF
Natural Gas Consumed				
		WWTC	4,367	
		MSB	1,967	
	Chemica			SCF
	5006	Walnut		SCF
Kilowatt-hours Generated CHP			377,703	
Net energy from Comed			-44,381	
Monthly net energy			-42	MWH
MISCELLANEOUS				
	Removal	Sep		Cu. Yds
	Removal	YTD		Cu. Yds
Anaerobic S	•		597,791	
Waste Activated	•			Gals/Day
City Water Co	onsumed		82,355	Gallons

Downers Grove Sanitary District September, 2024

				_									
	Tertiary Flow	Influent Phosphorus	Tertiary Effluent Phosphorus	Influent Phosphorus Load	Tertiary Effluent Phosphorus Load	Phosphorus Removal %	Influent Nitrogen	Tertiary Effluent Nitrogen	Influent Nitrogen Load	Tertiary Effluent Nitrogen Load	Nitrogen Removal %	Tertiary Effluent Nitrate Grab	
Date	MGD	mg/l	mg/l	lbs/day	lbs/day	%	mg/l	mg/l	lbs/day	lbs/day	%	mg/l	
9/1/2024	6.58												
9/2/2024	6.70	5.89	3.68	326.1	205.61	37.5							
9/3/2024	6.70												
9/4/2024	6.67												
9/5/2024	6.63		3.97		219.5								
9/6/2024	6.24												
9/7/2024	6.01												
9/8/2024	6.25												
9/9/2024	6.23						39.3	20.2	1,971.2	1,050.2	46.7		
9/10/2024	5.97		4.40		219.0								
9/11/2024	6.15	6.64	4.20	340.4	215.3	36.7							
9/12/2024	6.13												
9/13/2024	6.05												
9/14/2024	6.00												
9/15/2024	6.03												
9/16/2024	5.99												
9/17/2024	5.88												
9/18/2024	5.96	5.59	5.28	285.8	262.5	5.5							
9/19/2024	5.90											31.72	
9/20/2024	6.04												
9/21/2024	5.78												
9/22/2024	9.63												
9/23/2024	7.76												
9/24/2024	10.35												
9/25/2024	8.59	4.34	3.08	330.9	220.5	29.0							
9/26/2024	7.18											26.84	
9/27/2024	6.73												
9/28/2024	6.57												
9/29/2024	6.56												
9/30/2024	6.56	7.22	4.34	393.1	237.3	39.9							
Minimum	5.78	4.34	3.08	285.8	205.6	5.5	39.3	20.2	1,971.2	1,050.2	46.7	26.84	
Maximum	10.35	7.22	5.28	393.1	262.5	39.9	39.3	20.2	1,971.2	1,050.2	46.7	31.72	
Total	199.79	29.68	28.95	1,676.3	1,579.8	148.7	39.3	20.2	1,971.2	1,050.2	46.7	58.56	
Average	6.66	5.94	4.14	335.3	225.7	29.7	39.3	20.2	1,971.2	1,050.2	46.7	29.28	

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

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

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

Permit

Major:

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

2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

001 Discharge: External Outfall

001-0

COMBINED DISCHARGE FROM A01, B01, & C01

Report Dates & Status

Permitted Feature:

Monitoring Period: From 09/01/24 to 09/30/24

Yes

DMR Due Date: 10/25/24 Status:

Facility:

Facility Location:

NetDMR Validated

5003 WALNUT AVENUE

DOWNERS GROVE, IL 60515

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Considerations for Form Completion

W0430300002; NUMBER OF DAYS OF DISCHARGE.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

Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Last Name:

Form N	IODI:																		
	Parameter	Monitoring Location Se	eason # Par	ram. NODI			Quantity	or Loading					Quality or Concentra	tion			# of Ex.	. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1 Value	e 1 Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier :	2 Value 2	Qualifier 3	Value 3	Units			
					Sample					=	7.2	=	7.0	=	6.8	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross 0)		Permit Req.						Req Mon MO AV MN	1	Req Mon MN WK AV		Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00000	exygen, alcoented [20]	T Emdon Grood			Value NODI														
					Sample							=	2.5	=	3.2	19 - mg/L		DL/DS - Daily When Discharging	CP - COMPOS
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross 0)		Permit Req.							<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI														
					Sample					=	6.9			=	7.4	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
00400	nH	1 - Effluent Gross 0)		Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
00400	pii	1 - Ellidelit Oloss	,		Value NODI														
	Solids, total suspended				Sample							=	0.4	=	0.7	19 - mg/L		DL/DS - Daily When Discharging CP - COM	CP - COMPOS
00530		1 - Effluent Gross 0			Permit Req.							<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00550		1 - Ellidelit Gloss 0	,		Value NODI														
	Nitrogen, ammonia total [as N]				Sample							=	0.19	=	0.8	19 - mg/L		DL/DS - Daily When Discharging CP - CO	CP - COMPOS
00610		1 - Effluent Gross 0)		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00010		1 - Ellidelit Oloss	,		Value NODI												0		
					Sample							=	4.07	=	5.28	19 - mg/L		DL/DS - Daily When Discharging	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent Gross 0)		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00003	rnosphorus, total [as r]	1 - Ellidelit Oloss	,		Value NODI														
					Sample							=	0.02			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross 0)		Permit Req.							<=	0.75 MO AVG			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00000		- Indom Gross S			Value NODI														
					Sample									=		13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross 0)		Permit Req.									<=	400.0 DAILY MX	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - GRAB
7 1000	Comorni, rodai gonorai	1 Emdon Grood			Value NODI														
					Sample		= 19	91.24	80 - Mgal/mo									99/99 - Continuous	
82220	Flow, total	1 - Effluent Gross 0)		Permit Req.		R	eq Mon MO TOTAL	80 - Mgal/mo								0	99/99 - Continuous	
5===5	i iow, total				Value NODI														

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

Edit Check Errors

No errors.

Comments

30 days of discharge. Zero days combined with A01 and zero days combined with C01. Outfall 001 pipe maintenance and cleaning was performed on September 11, 2024, with flow being diverted to Outfall 002 for part of each day. IEPA regional office was notified prior to flow diversion.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User: ARUNDERWOOD

Name: Amy Underwood

E-Mail: aunderwood@dgsd.org

Date/Time: 2024-10-11 13:22 (Time Zone: -05:00)

Report Last Signed By

User: ARUNDERWOOD
Name: Amy Underwood
E-Mail: aunderwood@dgsd.org

Date/Time: 2024-10-11 13:22 (Time Zone: -05:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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

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

Permit IL0028380 DOWNERS GROVE SANITARY DISTRICT DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER Permit # Permittee: Facility: Major: Yes Permittee Address 2710 CURTISS STREET PO BOX 1412 **Facility Location:** 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515 DOWNERS GROVE, IL 60515 Permitted Feature: 002 Discharge: MIXING CHAMBER OVERFLOW TO ST JOSEPH CRK External Outfall Report Dates & Status From 09/01/24 to 09/30/24 DMR Due Date: Status: **NetDMR Validated** Monitoring Period: Considerations for Form Completion W0430300002; NUMBER OF DAYS OF DISCHARGE:CS Principal Executive Officer 630-969-0664 First Name: Amy Title: General Manager Telephone: Last Name: Underwood No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI Quantity or Loading **Quality or Concentration** Frequency of Analysis Sample Type Qualifier 1 Value 1 Qualifier 2 Units GR - GRAB Sample 19 - ma/L DL/DS - Daily When Discharging 7.6 Permit Red Reg Mon DAILY MN 19 - mg/L DL/DS - Daily When Discharging GR - GRAB 00300 Oxygen, dissolved [DO] 1 - Effluent Gross 0 Value NODI Sample DL/DS - Daily When Discharging GR - GRAB 16 19 - mg/L DL/DS - Daily When Discharging Permit Re 30.0 MO AVG 45.0 WKLY AVG 19 - mg/L GR - GRAB 00310 BOD, 5-day, 20 deg. C 1 - Effluent Gross 0 Value NODI Sample 7.3 7.3 12 - SII DL/DS - Daily When Discharging GR - GRAB Permit Req 6.0 MINIMUM 9.0 MAXIMUN 12 - SU DL/DS - Daily When Discharging GR - GRAB 00400 pH 1 - Effluent Gross Value NODI Sample 2.8 2.8 19 - mg/L DL/DS - Daily When Discharging GR - GRAB Permit Rea 30.0 MO AVG 45.0 WKLY AVG 19 - mg/L DL/DS - Daily When Discharging GR - GRAB 00530 Solids, total suspended 1 - Effluent Gross Value NODI DL/DS - Daily When Discharging Sample 0.22 19 - ma/L GR - GRAB Req Mon DAILY MX 19 - mg/L DL/DS - Daily When Discharging Permit Rea 00610 Nitrogen, ammonia total [as N] 1 - Effluent Gross Value NODI DL/DS - Daily When Discharging GR - GRAB Sample 4.43 19 - mg/L Req Mon MO AVG DL/DS - Daily When Discharging GR - GRAB Permit Rea Rea Mon DAILY MX 19 - ma/L 00665 Phosphorus, total [as P] 1 - Effluent Gross 0 Value NODI Sample 0.31 19 - mg/L DL/DS - Daily When Discharging GR - GRAB 0.75 MO AVG DL/DS - Daily When Discharging GR - GRAB Permit Rea <= 19 - ma/L 1 - Effluent Gross 50060 Chlorine total residual 0 Value NODI DL/DS - Daily When Discharging GR - GRAB 13 - #/100mL Sample 1.0 Permit Reg 400.0 DAILY MX 13 - #/100mL DL/DS - Daily When Discharging GR - GRAB 74055 Coliform, fecal general 1 - Effluent Gross 0 Value NODI DL/DS - Daily When Discharging Sample 80 - Mgal/mo 8.61 Permit Rec Req Mon MO TOTAL 80 - Mgal/mo DL/DS - Daily When Discharging 82220 Flow, total 1 - Effluent Gross 0 Value NODI

Submission Note

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

Edit Check Errors

No errors.

Comments

2 days of discharge. Zero days due to high flow excess event. 2 days of discharge from September 10, 2024 to September 11, 2024 was due to Outfall 001 pipe maintenance and cleaning project with continuous flow diversion throughout the listed timeframe. IEPA regional office was notified prior to flow diversion.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

 User:
 reeseberry

 Name:
 Dorrance
 Berry

 E-Mail:
 rberry@dgsd.org

Date/Time: 2024-10-09 15:08 (Time Zone: -05:00)

Report Last Signed By

 User:
 reeseberry

 Name:
 Dorrance
 Berry

 E-Mail:
 rberry@dgsd.org

Date/Time: 2024-10-10 10:41 (Time Zone: -05:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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 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 effecting Help Desk for further guidance. Please note that EPA may contact you attend this report for more information.

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

Permit

Permit #:	IL0028380			Permittee):		DOWNE	RS GRO	OVE SANITARY DI	ISTRICT		Facility:		DOWNER	RS GROVE	S.D WASTEWA	- WASTEWATER TREATMENT CENTER			
Major:	Yes			Permittee	Address:				STREET PO BOX OVE, IL 60515	1412		Facility L	ocation:	5003 WAI DOWNER		:NUE E, IL 60515				
Permitted Feature:	003 External Ou	utfall		Discharge	e:		003-0 EXCESS	FLOW	TO ST JOSEPH C	CREEK										
Report Dates & Status																				
Monitoring Period:	From 09/01	1/24 to 09/30/24		DMR Due	Date:		10/25/24					Status:		NetDMR	Validated					
Considerations for Forn	n Completion																			
W0430300002; NUMBER	R OF DAYS OF D	ISCHARGE:CS																		
Principal Executive Office	cer																			
First Name:	Amy			Title:			General	Manage	r			Telephor	ne:	630-969-0	0664					
Last Name:	Underwood	t																		
No Data Indicator (NODI)																			
Form NODI:																				
Parameter		Monitoring Location	Season #	Param. NODI					or Loading					Quality or Concentra				# of Ex.	Frequency of Analysis	Sample Type
Code Na	me				Sample	Qualifier 1	Value 1 Qu	ialitier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier	2 Value 2	Qualifier	3 Value 3	Units			
00300 Oxygen, dissolve	ed [DO]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MN	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
ossos engan, mossin	[]	T Emacin Groot			Value NODI											C - No Discharge				
					Sample															
00310 BOD, 5-day, 20 d	eg. C	1 - Effluent Gross	0	-	Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
					Sample Permit Req.	-					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		DL/DS - Daily When Discharging	OD ODAD
00400 pH		1 - Effluent Gross	0		Value NODI						r-	C - No Discharge			\	C - No Discharge	12 - 30	1 1	DE/DO - Daily When Discharging	GR - GRAB
					Sample							C - No Discharge				C - No Discharge				
00530 Solids, total susp	nondod	1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	ī	DL/DS - Daily When Discharging	GR - GRAB
ooooo Solius, total susp	Jenueu	1 - Ellidelli Oloss	0		Value NODI									C - No Discharge		C - No Discharge				
					Sample															
00610 Nitrogen, ammor	nia total [as N]	1 - Effluent Gross	0	_	Permit Req.											Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
_					Value NODI											C - No Discharge				
					Sample															
00665 Phosphorus, total	ıl [as P]	1 - Effluent Gross	0	-	Permit Req.	-								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
50000 011 1 1 1		4 5%			Sample Permit Req.								<=	0.75 MO AVG			19 - mg/L	-	DL/DS - Daily When Discharging	GR - GRAB
50060 Chlorine, total re	sidual	1 - Effluent Gross	0		Value NODI									C - No Discharge			10 mg/L	1 6	January William Broading ing	OIT OITE
					Sample									Diccinarge						
74055 Coliform, fecal ge	eneral	1 - Effluent Gross	0	_	Permit Req.										<=	400.0 DAILY MX	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
		22			Value NODI											C - No Discharge				
					Sample															
82220 Flow, total		1 - Effluent Gross	0	-	Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo									DL/DS - Daily When Discharging	
					Value NODI				C - No Discharge											
Submission Note																				

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

Edit Check Errors
No errors.
Comments
Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

 User:
 reeseberry

 Name:
 Dorrance
 Berry

 E-Mail:
 rberry@dgsd.org

Date/Time: 2024-10-09 15:01 (Time Zone: -05:00)

Report Last Signed By

 User:
 reeseberry

 Name:
 Dorrance
 Berry

 E-Mail:
 rberry@dgsd.org

Date/Time: 2024-10-10 10:41 (Time Zone: -05:00)

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

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

Permit IL0028380 DOWNERS GROVE SANITARY DISTRICT DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER Permit # Permittee: Facility: Major: Yes Permittee Address: 2710 CURTISS STREET PO BOX 1412 Facility Location: 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515 DOWNERS GROVE, IL 60515 Permitted Feature: A01 Discharge: EXCESS FLOW FROM EXCESS FLOW CLARIFIERS External Outfall Report Dates & Status From 09/01/24 to 09/30/24 DMR Due Date: 10/25/24 Status: NetDMR Validated Monitoring Period: Considerations for Form Completion W0430300002; NUMBER OF DAYS OF DISCHARGE:CS Principal Executive Officer Title: 630-969-0664 First Name: Amy General Manager Telephone: Last Name: Underwood No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI Quantity or Loading Quality or Concentration # of Ex. Frequency of Analysis Sample Type Qualifier 1 Value 1 Qualifier 2 Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Sample DL/DS - Daily When Discharging Permit Rea Rea Mon DAILY MX 19 - mg/L GR - GRAB 00310 BOD, 5-day, 20 deg. C 1 - Effluent Gross Value NOD C - No Discharge Sample Permit Rea Req Mon DAILY MX 19 - mg/L DL/DS - Daily When Discharging GR - GRAB 00530 Solids, total suspended 1 - Effluent Gross 0 Value NODI C - No Discharge Sample Permit Req Req Mon DAILY MX 19 - mg/L DL/DS - Daily When Discharging GR - GRAB 00610 Nitrogen, ammonia total [as N] 1 - Effluent Gross Value NOD C - No Discharge Sample Permit Rea Req Mon MO AVG Req Mon DAILY MX DL/DS - Daily When Discharging 1 - Effluent Gross 00665 Phosphorus, total [as P] Value NODI C - No Discharge C - No Discharge Sample Permit Req Req Mon MO TOTAL 80 - Mgal/mo DL/DS - Daily When Discharging CN - CONTIN 82220 Flow, total 1 - Effluent Gross Value NODI C - No Discharge Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. Edit Check Errors No errors. Comments

Attachments

No attachments. Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User: reeseberry Name: Dorrance Berry E-Mail: rberry@dgsd.org Date/Time: 2024-10-09 15:01 (Time Zone: -05:00)

Report Last Signed By

 User:
 reeseberry

 Name:
 Dorrance
 Berry

 E-Mail:
 rberry@dgsd.org

Date/Time: 2024-10-10 10:41 (Time Zone: -05:00)

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

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

Permit IL0028380 DOWNERS GROVE SANITARY DISTRICT DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER Permit # Permittee: Facility: Major: Yes Permittee Address 2710 CURTISS STREET PO BOX 1412 Facility Location: 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515 DOWNERS GROVE, IL 60515 Permitted Feature: B01 Discharge: External Outfall MIXING CHAMBER DISCHARGE TO THE E BRANCH DUPAGE RVR Report Dates & Status From 09/01/24 to 09/30/24 DMR Due Date 10/25/24 Status: NetDMR Validated Monitoring Period: Considerations for Form Completion W0430300002; DMF LOAD LIMITS DISPLAYED. Principal Executive Officer 630-969-0664 First Name: Amy Title: General Manager Telephone: Last Name: Underwood No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI Quantity or Loading **Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Qualifier 2 Value 2 Qualifier 3 GR - GRAB Sample 15 - dea F 01/30 - Monthly 69.1 Permit Rec Reg Mon MO MAX 15 - deg F 01/30 - Monthly GR - GRAB 00011 Temperature, water deg. fahrenheit 1 - Effluent Gross 0 Value NOD 6.8 19 - mg/L 03/DW - 3 Days Every Week GR - GRAB Sample 72 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 00300 Oxygen, dissolved [DO] 1 - Effluent Gross 1 Value NODI Sample 6.9 74 12 - SU 05/DW - 5 Days Every Week GR - GRAB 6.0 MINIMUM 9.0 MAXIMUM 12 - SU 02/DA - 2 Days Every Week GR - GRAB Permit Rea 00400 pH 1 - Effluent Gross Value NODI CP - COMPOS Sample 108.0 19 - mg/L 01/30 - Monthly Permit Rea Req Mon DAILY MX 19 - mg/L 01/30 - Monthly CP - COMPOS 00410 Alkalinity, total [as CaCO3] 1 - Effluent Gross 0 Value NODI Sample 78.72 26 - lb/d 1.6 19 - mg/L 05/DW - 5 Days Every Week CP - COMPOS 2202.0 MO AVG 4404.0 DAILY MX 12.0 MO AVG 24.0 DAILY MX 19 - mg/L 02/DA - 2 Days Every Week CP - COMPOS Permit Rea. 00530 Solids, total suspended 1 - Effluent Gross Value NODI 01/30 - Monthly CP - COMPOS Sample 19 - mg/L 01/30 - Monthly CP - COMPOS Rea Mon DAILY MX 19 - ma/L Permit Rea 00600 Nitrogen, total [as N] 1 - Effluent Gross 0 Value NODI Sample 57.28 26 - lb/d 0.18 8.0 19 - mg/L 05/DW - 5 Days Every Week CP - COMPOS 275.0 MO AVG 550.0 DAILY MX 1.5 MO AVG 3.0 DAILY MX 02/DA - 2 Days Every Week CP - COMPOS Permit Rea. 26 - lb/d <= 19 - ma/L 00610 Nitrogen, ammonia total [as N] 1 - Effluent Gross Value NODI CP - COMPOS 01/30 - Monthly Sample 1.0 19 - ma/L Permit Rea Req Mon DAILY MX 19 - mg/L 01/30 - Monthly CP - COMPOS 00625 Nitrogen, Kjeldahl, total [as N] 1 - Effluent Gross 0 Value NODI 01/30 - Monthly CA - CALCTD Sample 20.2 19 - ma/L Permit Req. Req Mon DAILY MX 19 - mg/L 01/30 - Monthly CA - CALCTD 00630 Nitrite + Nitrate total [as N] 1 - Effluent Gross Value NODI Sample 4 14 5 28 19 - ma/L 05/30 - 5 Times Every Month CP - COMPOS Permit Rea Req Mon MO AVG Req Mon DAILY MX 19 - mg/L 01/30 - Monthly CP - COMPOS 00665 Phosphorus, total [as P] 1 - Effluent Gross 0

					Value NODI												
					Sample					-	3.91	-		19 - mg/L		01/30 - Monthly	CP - COMPOS
00666	Phosphorus, dissolved	1 - Effluent Gross	0		Permit Req.						Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI												
					Sample							-	122.0	19 - mg/L		01/30 - Monthly	GR - GRAB
00940	Chloride [as CI]	1 - Effluent Gross	0	<u></u>	Permit Req.								Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
	Cilionae (as Cij		-		Value NODI											0 01/30 - Monthly Ci 0 11/30 - Monthly Gi 0 11/30 -	
					Sample							-	0.0	23 - %			
30500	Coliform, fecal - % samples exceeding limit	1 - Effluent Gross	0		Permit Req.							<=	10.0 MAXIMUM	23 - %	0		
00000	Comonii, recai - 70 samples exceeding illinii	. Lindon Grood			Value NODI												
	Flow, in conduit or thru treatment plant				Sample =	6.66	-	10.35	03 - MGD							99/99 - Continuous	
50050		1 - Effluent Gross	0		Permit Req.	Req Mon MO AVG	3	Req Mon DAILY MX	03 - MGD						0	99/99 - Continuous	
00000					Value NODI												
					Sample							<	0.015	19 - mg/L		02/DA - 2 Days Every Week	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0		Permit Req.							<=	0.038 DAILY MX	19 - mg/L		02/DA - 2 Days Every Week	GR - GRAB
					Value NODI												
					Sample					=	10.25	=	8.0	13 - #/100mL		02/DA - 2 Days Every Week	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req.					<=	200.0 GEO MEAN		Req Mon DAILY MX	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB
	general				Value NODI												
					Sample =	65.46	-	112.22	26 - lb/d	-	1.2	=	2.2	19 - mg/L		04/07 - Four Per Week	CP - COMPOS
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0		Permit Req. <=	1835.0 MO AVG	<=	3670.0 DAILY MX	26 - lb/d	<=	10.0 MO AVG	<=	20.0 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPOS
55002			,		Value NODI										ľ		
	i N-4-																

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

 User:
 reeseberry

 Name:
 Dorrance
 Berry

 E-Mail:
 rberry@dgsd.org

Date/Time: 2024-10-09 15:06 (Time Zone: -05:00)

Report Last Signed By

 User:
 reeseberry

 Name:
 Dorrance
 Berry

 E-Mail:
 rberry@dgsd.org

Date/Time: 2024-10-10 10:41 (Time Zone: -05:00)

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

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

Permit Facility: IL0028380 DOWNERS GROVE SANITARY DISTRICT DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER Permit # Permittee: Major: Yes Permittee Address: 2710 CURTISS STREET PO BOX 1412 Facility Location: 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515 DOWNERS GROVE, IL 60515 Permitted Feature: Discharge: EXCESS FLOW FROM INTERMEDIATE CLARIFIER #1 External Outfall Report Dates & Status From 09/01/24 to 09/30/24 DMR Due Date: 10/25/24 Status: **NetDMR Validated** Monitoring Period: Considerations for Form Completion W0430300002; NUMBER OF DAYS OF DISCHARGE:CS Principal Executive Officer Title: 630-969-0664 First Name: Amy General Manager Telephone: Last Name: Underwood No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI Quantity or Loading Quality or Concentration # of Ex. Frequency of Analysis Sample Type Qualifier 1 Value 1 Qualifier 2 Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Sample DL/DS - Daily When Discharging Permit Rea Rea Mon DAILY MX 19 - mg/L GR - GRAB 00310 BOD, 5-day, 20 deg. C 1 - Effluent Gross Value NOD C - No Discharge Sample Permit Rea Req Mon DAILY MX 19 - mg/L DL/DS - Daily When Discharging GR - GRAB 00530 Solids, total suspended 1 - Effluent Gross 0 Value NOD C - No Discharge Sample Permit Req Req Mon DAILY MX 19 - mg/L DL/DS - Daily When Discharging GR - GRAB 00610 Nitrogen, ammonia total [as N] 1 - Effluent Gross Value NOD C - No Discharge Sample Permit Rea Req Mon MO AVG Req Mon DAILY MX DL/DS - Daily When Discharging 1 - Effluent Gross 00665 Phosphorus, total [as P] Value NODI C - No Discharge C - No Discharge Sample Permit Req Req Mon MO TOTAL 80 - Mgal/mo DL/DS - Daily When Discharging CN - CONTIN 82220 Flow, total 1 - Effluent Gross Value NODI C - No Discharge Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. Edit Check Errors No errors.

Comments

Attachments

No attachments. Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User: reeseberry Name: Dorrance Berry E-Mail: rberry@dgsd.org Date/Time: 2024-10-09 15:07 (Time Zone: -05:00)

Report Last Signed By

 User:
 reeseberry

 Name:
 Dorrance
 Berry

 E-Mail:
 rberry@dgsd.org

Date/Time: 2024-10-10 10:41 (Time Zone: -05:00)

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

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

Permit IL0028380 DOWNERS GROVE SANITARY DISTRICT DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER Permit # Permittee: Facility: Major: Yes Permittee Address: 2710 CURTISS STREET PO BOX 1412 Facility Location: 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515 DOWNERS GROVE, IL 60515 INF Permitted Feature: Discharge: INFLUENT MONITORING Influent Structure Report Dates & Status Monitoring Period: From 09/01/24 to 09/30/24 DMR Due Date: 10/25/24 Status: NetDMR Validated Considerations for Form Completion W0430300002 Principal Executive Officer 630-969-0664 First Name: Amy Title: General Manager Telephone: Last Name: Underwood No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI Quantity or Loading **Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Qualifier 2 Qualifier 1 Value 2 Units CP - COMPOS Sample 230.0 09/99 - See Permit 19 - ma/L Permit Req Reg Mon MO AVG 19 - mg/L 09/99 - See Permi CP - COMPOS G - Raw Sewage Influent 00310 BOD, 5-day, 20 deg. C 0 Value NODI Sample 19 - mg/L 09/99 - See Permit CP - COMPOS Permit Req Req Mon MO AVG 19 - mg/L 0 09/99 - See Permi CP - COMPOS 00530 Solids, total suspended G - Raw Sewage Influent 0 Value NODI CP - COMPOS Sample 39.3 19 - ma/L 01/30 - Monthly Permit Req. Req Mon DAILY MX 19 - mg/L 01/30 - Monthly CP - COMPOS 00600 Nitrogen, total [as N] G - Raw Sewage Influent 0 Value NODI 05/30 - 5 Times Every Month CP - COMPOS Sample 7 22 19 - mg/L Permit Req. Req Mon DAILY MX 19 - mg/L 01/30 - Monthly CP - COMPOS G - Raw Sewage Influent 0 00665 Phosphorus, total [as P] Value NODI Sample 10.48 03 - MGD 99/99 - Continuous Reg Mon MO AVG Req Mon DAILY MX 03 - MGD Permit Rea 50050 Flow, in conduit or thru treatment plant G - Raw Sewage Influent Value NODI Submission Note If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. Edit Check Errors No errors. Comments Attachments No attachments. Report Last Saved By DOWNERS GROVE SANITARY DISTRICT User: reeseberry Name: Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time: 2024-10-09 15:08 (Time Zone: -05:00)

Report Last Signed By

 User:
 reeseberry

 Name:
 Dorrance
 Berry

 E-Mail:
 rberry@dgsd.org

Date/Time: 2024-10-10 10:41 (Time Zone: -05:00)

DOWNERS GROVE SANITARY DISTRICT

MEMO

TO: Amy Underwood, General Manager

FROM: Nick Whitefleet, Maintenance Supervisor

DATE: October 8th, 2024

SUBJECT: September 2024 Maintenance Report

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

Special projects in September included:

WAS Volute Thickener Dewatering Ring Replacement

While replacing the conveyor screws, PW Tech noted that the dewatering rings (steel plates that are in contact with the conveyor screws) needed replacement. PW Tech offered to replace the rings at no charge. In addition to replacing the rings, they wanted to experiment with a larger spacer between the rings to see how it affects the performance of the unit. Side 1 was rebuilt with the original 0.5 mm gaps while side 2 was rebuilt with a 0.8 mm gaps. During this work, the gear motor that drives side 1 seized due to an oil seal failure and is inoperable. Side 2, with the larger gaps, has been in operation and is performing well. We look forward to receiving the new gear motor for side 1 so we can compare the performance of both sides of the unit. The new gear motor arrived on 10/8 and will be installed on 10/9.

Digester 1 & 2 Control Room Doorway Infill

Baxter & Woodman recommended in the 2023 code review report that the door connecting digester 1&2 control room with the laboratory be removed. Digester 1 & 2 control room has the potential for explosive gases to be present due to the nature of the materials being handled (i.e., anaerobically digested sludge and

biogas). Removing the door opening and filling it in with concrete blocks and brick eliminates the potential for explosive gases to enter the laboratory through the former door. We received three proposals for this project and chose Midland Masonry as they were the lowest bidder, and we are pleased with the work they have performed for us in the past. The total cost for this project was \$5,732.



Grit Building West Overhead Door Operator Replacement

The operator for the West facing overhead door stopped working. Maintenance staff investigated the issue and found that the gear reduction unit needed complete overhaul or replacement. Parts for an overhaul were not available as the unit is approximately 40 years old. Allied Garage Door Inc. was selected to provide and install the new operator as they offered the lowest cost for the project. The total cost for parts and labor to complete this project was \$4,312.45. The overhead door is back in operation.

WWTC Bio Filter Overhaul

District staff had noticed an increased odor near the entrance of the WWTC. Initially we assumed the extended period of low flow was the cause but decided to investigate the bio filter anyway. All existing filter media was removed, the air discharge piping was replaced, the air intake pipe was inspected and cleaned, and new media was installed. The bio filter is back online and is performing as expected, odor has been reduced substantially. The total cost for this project was \$70.00. An adjustment to the planned maintenance cycle for this equipment has been made to lessen the likelihood of future odor issues.

Earlston Pumps 1 & 2 Intake Pipe Repair

During routine lift station inspections, it had been noted that the intake piping connecting pumps 1 & 2 with the wet well showed signs of corrosion and their structural integrity was a concern. With the assistance of Baxter & Woodman and Dahme Mechanical, the District investigated the need for and method of repair. Ultimately it was agreed upon that based on the original construction of the lift station not having sleeves around the original pipe through the concrete that a wall plate installation would be the best method for repair. Other vendors were brought in to provide proposals, but ultimately Dahme mechanical was selected due to their pricing as well as the role they played in the design of the repair. The wall plates have been installed and are operating as expected. The total cost for this project was \$16,888.



CHP System - Units 1&2 Operation Update

CHP 1: CHP 1 has been operating throughout the month of September. The turbo charger took longer than expected to arrive but is currently on-hand and will be installed soon. We will continue to monitor oil consumption and whether the turbo replacement makes an impact.

CHP 2: CHP 2 Operated through the month of September as expected.

Centex Lift Station Replacement Update:

The punch list is still in the process of being completed. A vacuum test for one of the manholes modified during the lift station replacement is scheduled for October 14th. The station has been operating as expected.

Procurement:

Impeller Repair / machining, Raw Sewage Pump 1, Jake's Machining Inc. - \$2,350

WWTC Sidewalk replacement (approximately 2,085 square feet), Village of Downers Grove - \$32,317.50

Lead remediation project design and bidding, Midwest Environmental Consulting Services Inc. - \$2,500

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

Work Order Summary

Work Order Completion Dates from 9/4/2024 to 9/30/2024

Work Assignment	Completion Date	Equipment	NOTATIONS
Belt Press Hydraulic Pump Fail	04-Sep-24	Belt Filter Press	Hydraulic pump tripped breaker due to high amp draw. Replaced hydraulic fluid filter with new and verified operation.
Intermittent Rough Idle	06-Sep-24	2014 Honda Civic CNG	Intermittent rough idle. Replaced ignition coils (4), Cleaned mass air meter and throttle body.
Procure starter for stock		CHP Engine Genset #1	Purchase CHP 1 & 2 starter for stock.
34,414 Hours. Replace Spark plugs		CHP Engine Genset #2	34,414 hours, replace spark plugs with new due to run time / unstable load fail.
Replace 6" bed valve w/ new from stock.		Gravity Sludge Drying Bed 19	Replaced 6" Dezurik Plug valve with new from stock. Ordered new valve for stock (LAI).
		Gravity Sludge Drying Bed 20	
34,492 Hours, Oil Change	10-Sep-24	CHP Engine Genset #2	34,492 hours, 700 hour oil change. Changed oil and filters. Took sample and sent to lab. Sample ID# IND-71987.
Recertification of Class A/B Operators for Underground Storage Tanks		Emerg Gen Diesel Storage Tank	
Replace all 4 tires with new	11-Sep-24	2015 Ford Focus	Replaced all 4 tires with new (Discount Tire).
Replace cutting edge on 244K		2015 Wheel Loader #332	Replaced broken cutting edge and bolts on OPS 244 JD.
Trim Trees & Shrubs, apply weed killer		College Lift Station	Trimmed trees & shrubs at Earlston, Liberty Park, & Venards lift stations. Applied weed killer at College lift station.
		Earlston Lift Station	
Monthly Underground Storage Tanks Inspection		Emerg Gen Diesel Storage Tank	
Trim Trees & Shrubs, apply weed killer		Liberty Park LS	Trimmed trees & shrubs at Earlston, Liberty Park, & Venards lift stations. Applied weed killer at College lift station.
Women's Locker Room Toilet Handle Broken		Maintenance Services Building	Replaced toilet flush handle (Home Depot) with new.
Trim Trees & Shrubs, apply weed killer		Venard Lift Station	Trimmed trees & shrubs at Earlston, Liberty Park, & Venards lift stations. Applied weed killer at College lift station.
24,844 Hours, Oil Change	12-Sep-24	CHP Engine Genset #1	24,844 hours. Changed oil and filters. Took oil sample and sent for analysis, Sample # IND-71994.
Valve #8 Auma actuator failed, replace w/ new Rotork	13-Sep-24	Primary Clarifier 6	Replaced actuator with new Rotork actuator. Raptor machined valve adapter bushing. Replaced electrical fittings/hardware w/new.
MONTHLY CLEANING OF TWAS HOPPERS	15-Sep-24	WAS Volute Thickener	
Pressure reducing valve fail for seal water	16-Sep-24	Belt Press Sludge Feed Pump 1	Replaced water reducing valve with new. Replaced section of sch80 pipe and ball valve required to complete repair.
		Belt Press Sludge Feed Pump 2	
Repair B-Box Covers		Yard Piping - Plant Effluent	Installed new cover at Southeast corner of excess tanks, replaced B-Box housing Northeast of Excess tank, Installed repair cover at systems garage.
Lubricate skid steer and attachment mechanisim	17-Sep-24	2019 Skid Steer	
Overhaul bio-filter		WWTC Bio-Filter	Removed and replaced air pipe and mulch/media with new. Televised & jetted intake air pipe.

Friday, October 11, 2024 Page 1 of 4

Work Assignment	Completion Date	Equipment	NOTATIONS
Annual PM quarterly oil sample	18-Sep-24	Emergency Generator 1	Quarterly oil sample taken by Altorfer for analysis.
		Emergency Generator 2	
		Emergency Generator 3	
Calibrate Influent, Effluent, & Excess Flow Transducers	19-Sep-24	Flow Meter - Excess	Verified all flow meter calibrations.
		Flow Meter - Influent	
		Flow Meter - Tertiary	
Balance tires due to vibration at speed	20-Sep-24	2014 Ford F-150 4x2 Shortbed	Brought to Just Tires for vibration at speed, tires / wheels balanced, no charge.
Modify discharge piping for bypass pumping		4 inch EBARA Pump (Old Jaeger)	Bought and assembled new fittings to modify discharge connection to flexible hose.
State of IL Boiler Inspection		Administration Center	Hartford Steam Boiler Performed boiler inspections for the State of IL Fire Marshal.
		Digester 2 Heat Exchanger	
		Digester 3 Heat Exchanger	
		Digester 4 Heat Exchanger	
		Digester 5 Heat Exchanger	
		Excess Flow Pump Station	
Compressor PM		Maintenance Services Building	Delta Industries performed PM services on compressor and dryer unit.
Replace Air Filters On Both Administration Center Furnaces	23-Sep-24	Administration Center	Replaced both filters with new.
Check, Clean and Grease HVAC Fans/Blowers		Digester 4 - 5 Control Buildg Grit Building	All fans functioning propoerly.
Replace Air Filters On Both Laboratory Furnaces		Laboratory	Replaced two filters.
Replace Air Filters On Both Maintenance Building Furnaces		Maintenance Services Building	Checked both filters, no need for replacement.
Check Charging System	24-Sep-24	2014 Honda Civic CNG	Replaced Alternator with reman. from Autozone and Napa, both didn't resolve problem. Checked vehicle wiring - OK, replaced belt w/new. Nova K replaced alternator (Advanced Auto)
3 month Greasing of 3 AUMA Actuators		Aeration Tank 10	
Semi-Annual Greasing Of Various Equipment		Chlorine Contact Tank	
Cleaning of radiator fins on Unison chiller & Both Nissen dump radiators		CHP Engine Genset #2	Pulled fans on CHP 1 and cleaned, cleaned Unison chiller, and checked CHP 2 - rqrd. minor cleaning.
		CHP Gas Cleaning System	
2 MONTH EXERCISE OF W.A.S. MOYNO PUMPS 1 AND 3		Conc Tank Moyno Sludge Pump 1	
		Conc Tank Moyno Sludge Pump 3	
3 month Greasing of 3 AUMA Actuators		Digester 1 Mixing Pump	
Semi-Annual Greasing Of Various		Digester 3	

Friday, October 11, 2024 Page 2 of 4

Work Assignment	Completion Date	Equipment	NOTATIONS
Equipment			
		Digester 5	
		Excess Flow Clarifier 1	
		Excess Flow Clarifier 2	
		Excess Flow Clarifier 3	
		Excess Flow Clarifier 4	
		Grease Pump	
		Grease Pump - West	
Monthly Drain check and flush at grit building		Grit Building	
Semi-Annual Greasing Of Various Equipment		Microstrain Wastewater Pump 1	
		Microstrain Wastewater Pump 2	
MONTHLY EXERCISE OF SECONDARY 5		Secondary Clarifier 5	
Exercise Ratio Valve #2		Tunnel - System 2 RAS	
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	
Ground Fault, sluice gate actuator E. side of bldg.	25-Sep-24	Filter Building	Replaced seal on junction box at concrete pad. Cleared water from conduit and pulled new wire.
Replace Wiper Grit Conveyors 1-2		Grit Conveyor System	
Procure Drill Impact & grinder for MSB		Maintenance Services Building	Procured new 20 volt drill, 1/4" impact, grinder, and 2 4Ah batteries.
Replace dewatering rings due to wear		WAS Volute Thickener	PW Tech Replaced rings on C & D cells for both sides 1 & 2. Side 2 spacers increased from .5mm to .8mm.
Monthly Fire Extinguishers Inspection	26-Sep-24	Strge Bldg Administration Center	
		Bar Screen Building	
		Belt Filter Press Building	
		Bisulfite Building	
		Blower Building	
		Digester 1 and 2 Control Bldg	
		Digester 3 Control Building	
		Digester 4 - 5 Control Buildg	
Replace deteriorated intake pipes		Earlston Pump 1	DGSD plugged & monitored incoming line. Dahme Mech. plugged pump intakes & installed wall plates & piping to connect w/ pump intakes.
		Earlston Pump 2	
Monthly Fire Extinguishers Inspection		Emergency Generator Building	
		Excess Flow Pump Station	
		Excess Flow Sludge	

Friday, October 11, 2024 Page 3 of 4

Work Assignment	Completion Date	Equipment	NOTATIONS
		Pump House	
		Filter Building	
		Grit Building	
		Hypochlorite Feed Blg	
		Interm Clarifier Sludge Bldg	
		Laboratory	
		Maintenance Services Building	
		Microstrainer Building	
		Operations Center	
		Raw Sewage Pump Station	
		System Garage	
Restore trailer & enclosure lighting	27-Sep-24	4 Portable Generator 150	Repaired or replaced all lighting on generator trailer and enclosure, interior/exterior. Repaired or replaced all trailer and enclosure lighting.
		Portable Generator 200	
		Portable Generator 350	
Procure Cross Collector Gear Motor		Primary Clarifier 5	Purchased spare cross collector gear motor from Motion industries.
		Primary Clarifier 7	
Install new cross collector gear motor		Primary Clarifier 8	Replaced gear motor with new (exisitng was moved to primary 5).
Procure Cross Collector Gear Motor		Primary Clarifier 9	Purchased spare cross collector gear motor from Motion Industries.
EXERCISE SLUICE GATES- WITH DRILL	30-Sep-24	4 Channel Aeration Tank 8- 11 ML	
Check STR 700, 721, 741, clean as needed.		CHP Gas Cleaning System	
Monthly Liquid Status of Under Ground Diesel Tank		Emerg Gen Diesel Storage Tank	
EXERCISE SLUICE GATES- WITH DRILL		Intermediate Clarifier 2	
		Intermediate Clarifier 3	
Repair wire spool tree		Maintenance Services Building	Procured ball detent pins for wire spool tree to replace missing / broken ones.
EXERCISE SLUICE GATES- WITH DRILL		Secondary Clarifier 8	-
		Secondary Clarifier 9	

Friday, October 11, 2024 Page 4 of 4

DOWNERS GROVE SANITARY DISTRICT M E M O

DATE: October 4, 2024

Amy Underwood General Manager TO:

FROM: Todd Freer

Sewer System Maintenance Supervisor

Contractors)

RE: Monthly Report – September 2024

1.			
	JULIE Line Markings:	Current	Year to Date
	Received	1,081	9,519
	In District	1,037	9,215
	Marked	320	2,565
	Man Hours	106	861.8
2.			
	Building Service:	Current	Year to Date
	BSSRAP TV Inspections	16	164
	Emergency BSSRAP Repairs	10	79
	Total BSSRAP Repairs	21	147
	I&I Inspections	0	33
	I&I C.O. Inspections	0	0
	Replace Broken Cleanout Caps	1	3
	OHSP TV Inspections	0	2
	Post Rodding TV	6	49
3.			
	Sewer Back-Ups:	Current	Year to Date
	Public Sewer	0	3
	Private Sewer	19	152
	Surcharged Main	0	0
	Pump Station	0	1
	Total	19	156
4.			
			Year to Date
	Sewer Cleaning (DGSD Personnel):	25,593.3	242,907.20 Ft.
_	a. Sewer Cleaning (Outside Contractors)	0 Ft.	0 Ft.
5.			
	Main Sewer Televising (DGSD personnel)	426	1,801 Ft.
	a. Sewer Televising (Outside	4100	0.005.60 E

8,995.60 Ft.

4189

6.

	LETS TV	Current 0	Year to Date
7.	Manhole Inspections	0	166

8. <u>Infiltration/Inflow Removal Work</u>

Inspection efforts on private property under the I/I program with the intention of conducting I/I removal are on-going in the 2C-025 basin in downtown Downers Grove. A map showing progress for the 2C-025 is included herein, as well as a summary sheet. Group "G" inspections are still being performed that include Main Street and Lane Place properties.

- 9. SewerTech, LLC has completed the private residential easement lines and Midwest University portion of the 2024 Contract Televising. They will resume televising the week of October 7th.
- 10. Brandon Morris completed NAASCO PACP pipe inspection training this month.
- Dwayne Carpenter officially retired on September 30th, 2024 and I would personally like to mention his knowledge, work ethic, and team-oriented disposition will be missed. Eric Borys, will be hired to fill the vacated headcount and will start on October 7th. Eric brings several years of experience with the Village of Westmont performing many similar duties and we look forward to bringing him on board.

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

STATUS OF PARCELS 2C-025 I&I INVESTIGATION

Category	Inspections Scheduled	Inspections Completed	Application Received	Agreements Signed	Cleanout Installed	Service Rehab Done	Totals	Total as Percentage
1A	Y	Υ	N	Υ	Y	N/A	50	17%
1B	Υ	Υ	N	N	N	N/A	27	9%
2A	Υ	Υ	Υ	Υ	Υ	N	45	16%
2AI	Υ	Υ	Υ	Υ	Υ	N	4	1%
2B	Υ	Υ	Υ	Υ	Υ	N	0	0%
2D	Υ	Υ	Υ	N	N	N	4	1%
4	Υ	Υ	N	N	N	N	50	17%
4A	N	N	N	N	N/A	N	13	5%
5	Υ	N	N	N	N	N	1	1%
5A	Υ	Υ	N	N	N	N	33	11%
5AX	Υ	Υ	N	N	N	N	0	0%
5B	Υ	N	N	N	N	N	14	5%
5BX	Υ	N	N	N	N	N	0	0%
0	N	N	N	N	N	N	44	15%
X	-	-	-	-	-	-	3	1%
5X	-	-	-	-	-	-	0	0%
							288	100%

Category Description:

1A - PVC service with cleanout

1B - All PVC no Cleanout

2A - Cleanout installed, ready for rehab

2AI C/O Installed Needs Investigation

2B - Ready for rehab

3 - Program application received (executed agreements needed)

3A - Released to contractor for cleanout installation

4 - Inspection completed (Program application needed)

4A - Has an existing cleanout

5 - Inspections scheduled

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

5AX - Violation, BSSRAP needed

5B - Unable to TV

5BX - Unable to TV Violation

0 - Inspection Needed

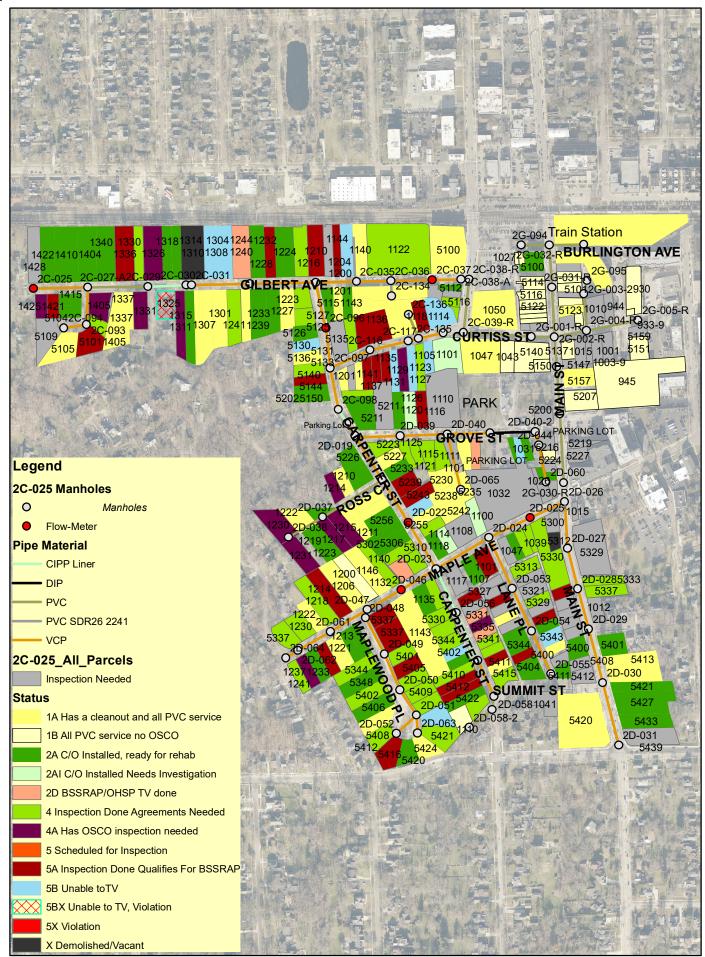
X2 - Vacant not Disconnected

27% Complete

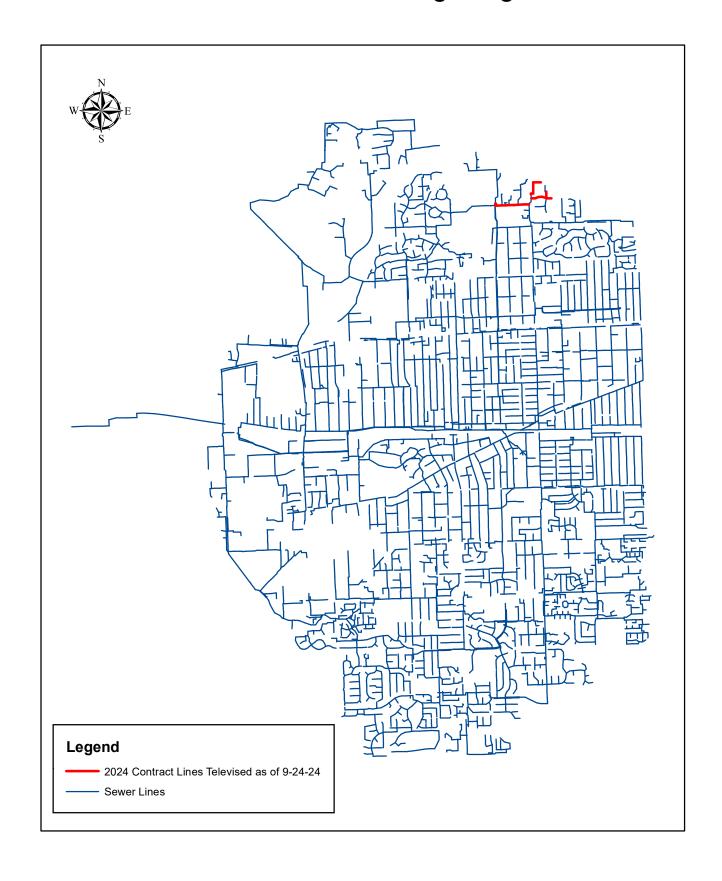
2023 Basin I&I Ranking = 9



2C-025 I&I Investigation Status



2024 Contract Televising Progress



DOWNERS GROVE SANITARY DISTRICT MEMO

DATE: October 7, 2024

TO: Amy R. Underwood

General Manager

FROM: Keith Shaffner

Sewer Construction Supervisor

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

1.	Peı	mits issued:	Current	Year to Date
	a.	Single family	4	35
	b.	Multiple family	0	0
	c.	Commercial	0	7
	d.	Repair	3	14
	e.	Disconnection	<u>4</u>	<u>27</u>
		Total	11	83
2.	Ins	pections made:	Current	Year to Date

2.	Ins	pections made:	Current	Year to Date
	a.	Connections	5	48
	b.	Finals	1	29
	c.	Repairs	3	13
	d.	Disconnects	6	28
	f.	Walk-Thru	0	0
	g.	Pre-connections	2	5
	ĥ.	Overhead Sewer Program	0	0
	i.	Code Enforcement	0	4
	j.	Lateral testing	<u>1</u>	<u>33</u>
	-	Total	18	160

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. 4017 Venard Single Family Septic Conversion
- b. 4034 Washington Single Family Home
- c. 303.5 Washington Single Family Home
- d. 4080 Sterling Single Family Home
- e. 1202 75th Commercial Review

7. Building Sanitary Service Access Agreements:

- a. 303.5 Washington Westmont
- b. 4034 Washington Downers Grove
- c. 4017 Venard Downers Grove

8. Illinois EPA Permits:

None

9. Miscellaneous:

Swallow Construction has scheduled the sod restoration for the Venard Force Main Replacement project for the week of October 7th. The project should be completed this month.

Hoerr Construction will be returning to line the outfall between the 17th and 25th of October. The line section on Ogden Avenue is scheduled to be lined October 14th.

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

Permits Issued: SEPTEMBER 2024

YEAR	PERMIT #	ADDRESS	STREET	CITY	ISSUE	TYPE	TAP FEE	INSP FEE
2024	75	6010	DUNHAM	DG	9/9/2024	DISCON		
2024	77	2421	35TH	DG	9/9/2024	REPAIR		
2024	78	249	55TH	DG	9/9/2024	REPAIR		
2024	74	4034	WASHINGTON	DG	9/11/2024	SF-RB		\$273.00
2024	81	5253	BLODGETT	DG	9/11/2024	DISCON		
2024	82	710	PRAIRIE	DG	9/13/2024	DISCON		
2024	76	303.5	WASHINGTON	W	9/17/2024	SF	\$3,860.50	\$273.00
2024	83	4080	STERLING	DG	9/18/2024	SF-RB		\$273.00
2024	79	4017	VENARD	DG	9/19/2024	SF-SC	\$3,860.50	\$273.00
2024	85	4822	SEELEY	DG	9/24/2024	DISCON		
2024	87	225	OGDEN	DG	9/27/2024	REPAIR		
					TOTAL:		\$7,721.00	\$1,092.00

Permit Final Inspections: SEPTEMBER 2024

 YEAR	PERMIT #	ADDRESS	STREET	CITY	<u>FINAL</u>
 2023	87	6022	FAIRVIEW	DG	9/16/2024

Progress Report

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

Date: October 10, 2024

Re: September 2024 Laboratory Report

DGSD had zero excess flow sampling events during September 2024. DGSD had zero NPDES excursions during the month of September 2024. We diverted flow from Outfall 001 to Outfall 002 for 2 days during September for scheduled cleaning/maintenance.

Biosolids:

All sampling of biosolids was completed as required and scheduled per our permit. All data was well below our Class A Biosolids requirements. We have 1 sampling event in November to complete the sampling for the year. We have a quarterly Class B sample to take during the final quarter of 2024 as well.

Surcharge:

We completed a week of surcharge sampling in the month of September. We took a couple weeks off for Open House prep work along with a scheduled vacation during the month. We've delayed sampling this year, but do not anticipate any issues completing the sampling by the end of the year.

We completed a surcharge customer requested re-sample during the month of September.

Pretreatment:

I met with our contact at Arrow Gear after issuing their permit. He wanted to go over the permit and understand what his requirements were and how to proceed to complete tasks during the initial 90 day compliance period. We discussed all the requirements for this period, plus each semi-annual period thereafter. He appreciated our time to come and work with him.

USEPA Region 5 is hosting a pretreatment workshop/training session over 3 days in October. Reese Berry and Stephanie Cioni are signed up to attend this training.

Personnel:

I was on vacation for a week during the month of September. We've had scheduled time off from all 3 team members in the laboratory, which impacted the surcharge sampling schedule. We hope to begin this project as soon as possible.

To: Board of Trustees From: Amy Underwood

Re: Engineering Report for September 2024

Date: October 11, 2024

A summary of the status of several projects is provided below. The Baxter & Woodman (B&W) project status report dated October 11, 2024, is attached for your information.

I. Planning Projects & Studies

A. Biosolids Processing Improvements

B&W is preparing a technical memo with their findings and cost estimates for recommended modifications to improve digestion of grease.

B. WWTC & Lift Station Code Review

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

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

No update was received from the Forest Preserve District of DuPage County this month.

D. Lacey Creek Watershed Plan

The County expects to approve the plan in November.

II. Design Projects

A. 1-G-004 to 1-G-004A (Rogers St) Sewer Replacement

B&W has completed the survey work and the resulting base drawings. The work is in a low, wet area. B&W has started preparing for the wetland delineation and the permit applications.

B. Wroble Force Main Repair

B&W has completed the survey work and the resulting base drawings.

III. Construction Projects

A. Centex Lift Station Replacement

No pay request was submitted this month.

A	Original Contract Sum	A		\$1,455,000.00
В	Net Change by Change Orders to Date	В	+	\$0.00
С	Contract Sum to Date	A+B=C		\$1,455,000.00
D	Total Completed and Stored to Date	D		\$1,313,694.22
Е	Retainage	Е	_	\$131,369.42
F	Total Earned Less Retainage	D-E= F		\$1,182,324.80
			1	
G	Less Previous Certificates for Payment	Previous Payments	-	\$1,182,324.80
Н	Current Payment Due	F-G= H		\$0.00
			1	
I	Balance to Finish, including Retainage	C-F=I		\$272,675.20

Berger has submitted several change order requests which B&W has reviewed with District staff and are currently negotiating. The changes include both extras and credits.

Please refer to the Maintenance monthly report for information on the construction status.

B. Outfall 001 Sanitary Sewer Repair

No pay request was submitted this month.

DuPage County Stormwater Management performed the first inspection of the permitted natural enhancement areas on October 8.

C. Curtiss Street Sewer Lining

The required closeout documentation for the grant program has been submitted to EPA. The single audit report will be submitted at a later date once the auditor is complete.

D. Venard Force Main Replacement

No pay request was submitted this month.

A	Original Contract Sum	A		\$669,021.00
В	Net Change by Change Orders to Date	В	-	\$0.00
С	Contract Sum to Date	A+B=C		\$669,021.00
			_	
D	Total Completed and Stored to Date	D		\$406,176.00
Е	Retainage	Е	_	\$40,617.60
F	Total Earned Less Retainage	D-E= F		\$365,558.40
			_	
G	Less Previous Certificates for Payment	Previous Payments	-	\$365,558.40
Н	Current Payment Due	F-G= H		\$0.00
	,		1	
I	Balance to Finish, including Retainage	C-F=I		\$303,462.60

Swallow has submitted a few change order requests which are being reviewed by District Staff.

Please refer to the monthly Sewer Construction Progress Report for a status update on the work.

E. SCADA Platform Replacement (Ignition)

A payment request from Concentric for this project is included in the October Claim Ordinance.

Engineer's Fee	\$236,300.00
Total Completed to Date	\$188,329.40
Less Previous Payments	<u>-\$182,979.02</u>
Current Payment Due	\$ 5,350.38
Remaining	\$47,970.60

Concentric continues to work on screens for the WWTC. Staff review of the screens is ongoing.

Concentric is creating a video tutorial to demonstrate to District staff how to create data entry sheets and reports. Concentric is currently creating tags for the lab, operations and other non-SCADA points that will be recorded in Ignition.

F. SCADA PLC Replacement

A payment request from Concentric for this project is included in the October Claim Ordinance.

Engineer's Fee	\$87,960.00
Total Completed to Date	\$69,858.73
Less Previous Payments	-\$69,386.23
Current Payment Due	<u>\$472.50</u>
Remaining	\$18,101.27

The work on the Blower Building and Tunnel panels is planned to start on October 15.

G. WWTC Gas Detection System

Connelly is preparing shop drawings, and B&W has started reviewing them.

H. WWTC Gas Detection System – SCADA Integration

The new gas detection system will have more gas detectors than the existing system, and each detector will have more information available than the existing detectors provide to SCADA. The SCADA integration for the new gas detection system was not included in the contractor's contract. Concentric will be doing that work directly for the District. The graphics will only be created for the new SCADA platform, Ignition.

A payment request from Concentric for this project is included in the October Claim Ordinance.

Engineer's Fee	\$28,300.00
Total Completed to Date	\$2,391.87
Less Previous Payments	<u>-\$0.00</u>
Current Payment Due	\$2,391.87
Remaining	\$25,908.13

I. Radio Enhancement

Two payment requests from Chicago Communications are included in the October Claim Ordinance. The current payment due in the payment summary below is the total of both payments.

Fee	\$110,371.63
Total Paid to Date	\$99,334.46
Less Previous Payments	<u>-\$49,667.23</u>
Current Payment Due	<u>\$49,667.23</u>
Remaining	\$11,037.16

The equipment has been installed. Chicago Communications is coordinating with the fire department to schedule the inspection and testing in October.

J. 2024 Sewer Rehabilitation (Lining)

No payment request was made this month. Please refer to the monthly Sewer Construction Progress Report for a status update on the work.

K. 2024 Sewer Televising

No payment request was made this month. Please refer to the monthly Sewer Maintenance Progress Report for a status update on the work.

C: BOLI, CS, DM

Downers Grove Sanitary District



Client Manager: Derek Wold dwold@baxterwoodman.com 815-444-3335

Project Status Report Issued On: 10/11/2024

Project Title/Job	Project Manager	Tasks Completed This Period	Milestones Next Period/ Due Date	Non-Scope Work	Action Items	Estimated Completion
Flow Monitoring Job Number: [0050739.90]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.co m	Review weekly uploads.	Assist District with weekly upload reviews. Analyze flow meter data.		None.	12/31/2024
Sewer Modeling (Hobson PS, downtown Downers Grove and Westmont) Job Number: [0071129.30]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.co m	Status communication. Clarify intent is to avoid modeling efforts as much as possible and determine available capacity based on flow meter analysis alone.	Kick-Off Meeting.		None.	12/31/2024
Outfall Sewer Sag CS Job Number: [0180237.60]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	General Construction Administration, Project Closeout Tasks, Begin DuPage County Coordination	General Construction Administration, Project Closeout, DuPage County Permit Closeout.			8/31/2024
Centex PS Replacement - CS Job Number: [0181059.60]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	General Construction Administration and Construction Field Observation. Punch List Items, Change Order Coordination with Contractor.	Ongoing GCA and Construction Field Observation Tasks. Punch List Items, Complete Project Closeout. Waiting on Change Order Documents and Completed Punch List from Contractor.			8/31/2024

Page: 1 of 3 (Run Date: 10/11/2024 7:48:14 AM)

Project Title/Job	Project Manager	Tasks Completed This Period	Milestones Next Period/ Due Date	Non-Scope Work	Action Items	Estimated Completion
SCADA Software Platform Replacement Phase 2 Job Number: [0211937.01]	Mark Simpson 815-444-4423 msimpson@goconcentric.com	Good meeting with Client on the 27th August. Discussed approach to training member of their team on how to create reports, still to confirm who this is and when this will happen. Discussed there concerns on getting all the screen graphics complete and making sure they reviewed correctly. Will update the current spreadsheet to include not just the screen started but the screen still to start. Updated the Screen document, Client has also reviewed and working on updates to Ignition. Started to work through adding Scada Tag's for Data entry from the list supplied by client. Making better progress this period, now we have more information to work from.	Document the Training we need to provide for Client to do reports in house. Finish off tagging of the data need in scada for Data entry. Work on Screens still listed.			3/31/2025
WWTP PLC Upgrades Phase 3 Job Number: [0230084.00]	Mark Simpson 815-444-4423 msimpson@goconcentric.com	No real progress the Period, other than planning to do the installation of the Aeration PLC Early October after Vacations. Also delayed because the District has had some issues with Dumping into the system which has messed up Aeration in the passed in August. We have planned a meeting 8th Oct Pre-Start-up, Startup will be from the 15th Oct.	Complete Swap out by mid to late October.			12/29/2024
Venard Force Main CS Job Number: [0230402.60]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	General Construction Administration, RFI Assistance	General Construction Administration and Field Observation as needed			11/29/2024
Pretreatment Assist 2024 Job Number: [2325513.01]	Nichie Schaeffer 815-444-3372 nschaeffer@baxterwoodman.c om	Ordinance - Create Model ordinance to District ordinance cross reference; updates to ordinance language; finalize draft ordinance for client review. General PT Assistance - SMR coordination and review of Rexnord 1st Half 2024 SMR. Arrow Gear Permit - provided final permit and cover letter in August 2024.	0 0	None.	None.	4/30/2025
CGD System CS Job Number: [2325851.01]	Jason Ruffatti 815-444-3237 jruffatti@baxterwoodman.com	Ongoing submittal review.	Submittal review.			12/31/2024

Project Title/Job	Project Manager	Tasks Completed This Period	Milestones Next Period/ Due Date	Non-Scope Work	Action Items	Estimated Completion
Biosolids Study Job Number: [2326169.00]	Jason Ruffatti 815-444-3237 jruffatti@baxterwoodman.com	Continued progress on draft tech memo with costs.	Finish draft tech memo with costs.			1/1/2024
2024 Miscellaneous Engineering Services Job Number: [2400140.00]	Derek Wold 815-444-3335 dwold@baxterwoodman.com	Attended monthly progress meeting and excess flow clarifier rehabilitation site visit and review.	Assistance as requested.		None.	12/31/2024
1-G-004 to 1-G-004A Sewer Replacement Job Number: [2400580.00]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.co m	Kick-Off Meeting/Discussion. Prepare Base Drawings. Coordinate JULIE Design Stage Locate. Receive SHPO Permit. Prepare specifications. Coordinate with Village of Downer Grove on Stormwater Permit requirements. Schedule wetland delineation.	Solicit geotechnical proposals. Prepare preliminary design. Prepare specs. Perform wetland delineation Prepare Stormwater Permit application.		None.	4/30/2025
Wroble Force Main Repair Job Number: [2400581.00]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.co m	Attend Kick-Off Meeting/Discussion. Coordinate JULIE Design Stage Locate. Prepare Base Drawings. Prepare specs. Receive SHPO Permit. Prepare preliminary cost estimate (opencut vs. HDD). Prepare geotech proposal.	Solicit geotechnical proposals. Prepare preliminary design. Prepare specs. Determine jurisdictional authority on Fairview Road.		None.	12/31/2024
2024 Sanitary Rehab CS Job Number: [2400754.01]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	Preconstruction Meeting, General Construction Administration, Submittal Review	General Construction Administration, Submittal Review, Field Observation as needed			1/31/2025
Gas Detection System SCADA Integration Job Number: [2400836.00]	Mark Simpson 815-444-4423 msimpson@goconcentric.com	Ordered Parts, ready to do this work at the plant before the end October.	Add Software to Scada once Hardware is installed.			2/28/2025
Facility Plan Job Number: [2400988.00]	Jason Ruffatti 815-444-3237 jruffatti@baxterwoodman.com	Data gather. Hydraulic survey and equipment site visit prep. IEPA EcoCat and SHPA coordination.	Plan for survey and equipment site visits in late September/early October.		Looking for population data from DGSD for future flow projections.	5/1/2026

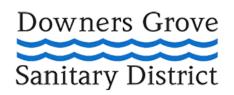
DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE DATE 9/30/2024

TOTAL CASH AND INVESTMENTS

DATE 9/30/2024						PREVIOUS MONTH				
CASH BALANCES				-	TOTAL BALANCE					
ACCOUNT NAME	ACCOUNT NUMBER		BALANCE PER BANK STATEMENT		PER BANK STATEMENTS	MONTHLY EARNINGS CREDIT	EARNINGS CREDIT PERCENTAGE			
DEPOSIT DISBURSEMENT FLEXIBLE BENEFITS PAYROLL PETTY CASH USER REFUNDS	XXXXXXXX1116 XXXXXXXXX1111 XXXXXXXXX6025 XXXXXXXXX1117 XXXXXXXXXX1112 XXXXXXXXXX		\$2,184,366.49 334,703.65 15,283.72 219,648.92 3,534.87 5,700.73							
TOTAL - CASH AT BANK			\$2,763,238.38		\$2,118,589.23	\$2,135.37	0.1008%			
INVESTMENTS TYPE FINANCIAL INSTITUTION	TERM	MATURITY	AMOUNT	ANNUAL INT. RATE	GENERAL CORPORATE FUND (01)	IMPROVEMENT FUND (02)	CONSTRUCTION FUND (03)	PUBLIC BENEFIT FUND (05)	SEWER EXTENSION FUND (71)	INTEREST EARNED AT MATURITY
CD STEARNS BANK	9 MOS	1/17/2025	\$250,000.00	5.000%	\$250,000.00					\$9,375.00
CD LISLE SAVINGS BANK	9 MOS	2/20/2025	\$250,000.00	4.800%	\$250,000.00					\$9,000.00
CD EVERGREEN BANK GROUP	12 MOS	3/1/2025	\$255,961.06	4.850%	\$255,961.06					\$12,414.11
CD TRISTATE CAPITAL BANK	24 MOS	8/9/2026	\$250,000.00	4.000%			\$250,000.00			\$20,000.00
TOTAL CDs			\$1,005,961.06	4.664%	\$755,961.06	\$0.00	\$250,000.00	\$0.00	\$0.00	\$50,789.11
TYPE FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT	CURRENT RATE OF RETURN						ESTIMATED ANNUAL RETURN
MM BANKFINANCIAL	ONGOING	6/21/2023	\$252,992.49	4.640%	\$252,992.49					\$11,738.85
MM TRISTATE CAPITAL BANK	ONGOING	4/16/2021	\$11.91	3.230%	\$202,002.10		\$11.91			\$0.38
TOTAL MM ACCOUNTS			\$253,004.40	4.640%	\$252,992.49	\$0.00	\$11.91	\$0.00	\$0.00	\$11,739.24
ILLINOIS FUNDS - MONEY MAR	KET		\$8,603,462.38	5.229%	\$6,143,105.70	\$906,436.60	\$1,553,920.08	\$0.00	\$0.00	\$449,875.05
TOTAL - ALL INVESTMENTS	3		\$9,862,427.84	5.156%	\$7,152,059.25	\$906,436.60	\$1,803,931.99	\$0.00	\$0.00	

\$12,625,666.22

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



General Manager Amy R. Underwood, P.E.

Legal CounselDaniel McCormick, P.C.

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

Providing a Better Environment for South Central DuPage County

MEMORANDUM

To: Board of Trustees

From: Amy R. Underwood, General Manager

Date: October 11, 2024

Subject: Treasurer's Report for September 2024

Attached please find the subject report that tracks income and expenses for the first five months of Fiscal Year 24-25.

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

Year-to-date	Income	Expenses				
General Fund	\$ 6,180,676.68 (page 1)	\$ 4,018,023.70 (page 6)				
Improvement Fund	\$ 421,441.83 (page 7)	\$ 508,273.74 (page 8)				
Construction Fund	\$ 59,268.50 (page 9)	\$ 10,772.48 (page 10)				
Public Benefit Fund	\$ 0.00 (page 11)	\$ 0.00 (page 11)				
TOTAL	\$ 6,661,387.01	\$ 4,537,069.92				

C: BOLI, DM, CS

Downers Grove Sanitary District Date: 10/08/2024

Treasurer's Report Recap for Month Ending 09/30/24

Page: 1

Fund	nur	nbe	er & Description	Ending
				Fund Balance
Fund	01	:	GENERAL FUND	\$9,383,350.94
Fund	02	:	IMPROVEMENT FUND	\$1,383,806.17
Fund	03	:	CONSTRUCTION FUND	\$1,869,709.47
Fund	05	:	PUBLIC BENEFIT FUND	\$37,817.83
Recap	To	ota	als	\$12,674,684.41

DATE 10/08/24 MONTH ENDED 09/30/24 PAGE 1 FUND 01 GENERAL FUND

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D 	VARIANCE	% 	BUDGET
DEPT 05 REVENUES							
3000 PROPERTY TAXES	644,664.23-	631,880-	1,470,435.92-	1,425,855-	44,580.92-	3.1	1,473,600-
3001 USER RECEIPTS	484,348.81-	532,901-	1,910,905.92-	1,945,246-	34,340.08	1.8-	4,702,200-
3002 SURCHARGES	56,411.75-	53,718-	189,932.73-	196,089-	6,156.27	3.1-	474,000-
3004 PLAN REVIEW FEES	.00	0	.00	250-	250.00	100.0-	500-
3005 CONSTRUCTION INSPECTION FEES	.00	0	.00	240-	240.00	100.0-	500-
3006 PERMIT INSPECTION FEES	1,092.00-	1,600-	5,627.00-	8,000-	2,373.00	29.7-	19,000-
3007 INTEREST ON INVESTMENTS	28,691.78-	6,500-	179,291.69-	32,500-	146,791.69-	451.7	77,500-
3013 SAMPLING AND MONITORING	13,160.13-	8,480-	62,411.15-	48,430-	13,981.15-	28.9	116,000-
3014 REPLACEMENT TAXES	.00	0	64,824.25-	43,900-	20,924.25-	47.7	120,000-
3015 MISCELLANEOUS INCOME	115.00-	300-	3,474.01-	1,900-	1,574.01-	82.8	4,000-
3016 SALE OF ELECTRICITY	6,555.89-	2,000-	8,390.97-	10,000-	1,609.03	16.1-	20,000-
3020 SALE OF PROPERTY	.00	15,000-	994.00-	64,000-	63,006.00	98.5-	92,000-
3021 TELEVISION INSPECTION	.00	0	.00	0	.00	.0	150-
3023 PROPERTY LEASE PAYMENTS	3,288.81-	3,300-	16,444.05-	16,900-	455.95	2.7-	40,000-
3024 MONTHLY SERVICE FEES	428,354.16-	405,020-	2,049,749.44-	2,025,085-	24,664.44-	1.2	4,860,200-
3027 GREASE WASTE	15,294.16-	17,000-	87,088.95-	85,000-	2,088.95-	2.5	200,000-
3035 INTERFUND TRANSFER	.00	0	400,000.00	400,000	.00	.0	1,150,000
3040 RENEWABLE ENERGY CREDITS	.00	0	21,225.60-	7,500-	13,725.60-	183.0	30,000-
3094 GRANTS AND INCENTIVES	.00	0	509,881.00-	0	509,881.00-	.0	0
	=========	=======	========			======	========
DEPT 05 TOTALS			6,180,676.68-		669,781.68-		1,079,650- ======
FUND REVENUE TOTAL			6,180,676.68-		669,781.68-		1,079,650-
DEPT 11 O & M EXPENSES - ADMINISTRATION							
SECT A SALARIES AND WAGES							
A001 TRUSTEES	.00	0	8,097.50	9,000	902.50-	10.0-	18,000
A002 BOLI	.00	0	.00	450	450.00-	100.0-	900
A003 GENERAL MANAGEMENT	20,465.11	33,470	114,865.39	133,900	19,034.61-	14.2-	290,100
A004 FINANCIAL RECORDS	17,716.66	31,750	99,575.36	127,010	27,434.64-	21.6-	275,200
A005 ADMINISTRATIVE RECORDS	3,939.61	3,610	17,730.60	14,450	3,280.60	22.7	31,300
A006 ENGINEERING	.00	140	230.80	550	319.20-	58.0-	
A007 CODE ENFORCEMENT	25,973.32		147,344.37				
A008 SAFETY ACTIVITIES	4,099.83		26,580.97				54,900
A030 BUILDING AND GROUNDS	24.18	990		3,960	3,388.69-		
SECT A TOTALS	72,218.71	114,900	414,996.30	469,050	54,053.70-	11.5-	1,014,700
SECT B OPERATIONS AND MAINTENANCE	=========		=========	========		======	=======
B100 ELECTRICITY	1,040.97	900	1,317.89	4,500	3,182.11-	70.7-	8,800
B101 NATURAL GAS	.00	300	337.03	1,100	762.97-	69.4-	
B102 WATER, GARBAGE AND OTHER UTILITIES	111.62	250	323.24	700	376.76-	53.8-	
B110 BANK CHARGES	28.40	950	145.50	4,850	4,704.50-		
B112 COMMUNICATION	1,871.46	2,400	10,409.18	12,000	1,590.82-		
B113 EMERGENCY/SAFETY EQUIPMENT	37.68	1,700	8,635.45	9,800	1,164.55-		
B115 EQUIPMENT/EQUIPMENT REPAIR	5,090.04	22,750	39,567.14	130,750	91,182.86-	69.7-	
- x	2,030.01	,,,,,,	,,	,,	,		,000

DATE 10/08/24 MONTH ENDED 09/30/24 PAGE FUND 01 GENERAL FUND

	ACTUAL	BUDGET			ACTUAL-		
COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
=======================================		:=======					
B116 SUPPLIES	514.47	700	2,745.95	3,500	754.05-	21.5-	7,500
B117 EMPLOYEE/DUTY COSTS	138.14	2,000	5,946.02	10,000	4,053.98-	40.5-	23,500
B118 BUILDING AND GROUNDS	1,956.06	5,000	8,713.38	25,000	16,286.62-	65.2-	56,200
B119 POSTAGE	1,013.50	1,000	3,044.45	5,000	1,955.55-	39.1-	9,200
B120 PRINTING/PHOTOGRAPHY	874.62	1,000	10,554.36	11,000	445.64-	4.1-	14,500
B121 USER BILLING MATERIALS	9,107.44	7,000	37,006.34	35,000	2,006.34	5.7	83,000
B124 CONTRACT SERVICES	25,506.91	29,000	69,751.33	146,000	76,248.67-	52.2-	348,800
B137 MEMBERSHIPS/SUBSCRIPTIONS	1,430.00	0	2,438.07	900	1,538.07	170.9	8,900
	========					======	
SECT B TOTALS	48,721.31	74,950	200,935.33	400,100	199,164.67-	49.8-	923,400
	========			=======		=======	
SECT C VEHICLES							
C222 GAS/FUEL	.00	250	656.37	1,350	693.63-	51.4-	3,100
C225 OPERATION/REPAIR	831.65	0	2,013.92	1,400	613.92	43.9	2,700
C226 VEHICLE PURCHASES	.00	0	.00	0	.00	.0	28,000
CECH C HOMALC					70 71		
SECT C TOTALS	831.65 	250	2,670.29	2,750	79.71-	2.9-	33,800
DEPT 11 TOTALS	121,771.67	190,100	618,601.92	871,900	253,298.08-		L,971,900
-	=========	:=======		=======	=========	=======	=======
DEPT 12 O & M EXPENSES - WWTC							
SECT A SALARIES AND WAGES	4 405 05	0.4.0				0.4 =	
A006 ENGINEERING	1,187.25	910	4,544.79	3,650	894.79	24.5	7,900
A009 OPERATIONS MANAGEMENT	5,181.71	14,120	44,396.42	56,500	12,103.58-	21.4-	122,400
A010 MAINTENANCE - BUDGET	.00	80,260	.00	321,050	64,928.53-	20.2-	695,600
A011 MAINTENANCE - WWTC	29,521.44	0	162,042.13	0	.00	.0	0
A012 MAINTENANCE - VEHICLES	.00	0	84.62	0	.00	.0	0
A013 MAINTENANCE - ENERGY RECOVERY	386.84	0	1,904.57	0	.00	.0	0
A014 MAINTENANCE - ELECTRICAL	16,620.15	0	92,090.15	0	.00	.0	0
A020 WWTC - BUDGET	.00	70,900	.00	283,610	11,833.67-	4.2-	614,500
A021 WWTC - OPERATIONS	36,059.54	0	190,847.33	0	.00	.0	0
A022 WWTC - SLUDGE HANDLING	14,642.87	0	79,242.41	0	.00	. 0	0
A023 WWTC - ENERGY RECOVERY	.00	0 200	1,686.59	0 33,550	.00	.0	72. 700
A030 BUILDING AND GROUNDS	8,829.29	8,390	46,453.02		12,903.02	38.5	72,700
SECT A TOTALS	112,429.09	174,580	623,292.03	698,360	75,067.97-		L,513,100
	========	========	=========	=======		======	
SECT B OPERATIONS AND MAINTENANCE							
B100 ELECTRICITY	53,187.94	15,000	61,600.77	64,000	2,399.23-	3.8-	145,000
B101 NATURAL GAS	271.22	700	1,735.20	3,300	1,564.80-	47.4-	12,500
B102 WATER, GARBAGE AND OTHER UTILITIES	4,630.88	5,000	16,276.43	21,000	4,723.57-	22.5-	43,500
B103 ODOR CONTROL	.00	400	.00	2,000	2,000.00-	100.0-	4,000
B104 FUEL - GENERATORS	.00	0	.00	7,500	7,500.00-	100.0-	14,500
B112 COMMUNICATION	1,588.12	2,000	7,671.76	10,000	2,328.24-	23.3-	22,500
B113 EMERGENCY/SAFETY EQUIPMENT	910.40	3,000	8,222.00	17,200	8,978.00-	52.2-	38,200
B116 SUPPLIES	4,875.22	2,800	12,025.39	14,200	2,174.61-	15.3-	33,800
B117 EMPLOYEE/DUTY COSTS	1,382.93	3,000	10,602.09	15,000	4,397.91-	29.3-	34,500
B124 CONTRACT SERVICES	.00	0	204,234.00	204,300	66.00-	.0	204,300

DATE 10/08/24 MONTH ENDED 09/30/24 PAGE 3 FUND 01 GENERAL FUND

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
B130 NPDES PERMIT FEES	.00	0	53,000.00	53,000	.00	. 0	53,000
B131 SLUDGE HAULING/DISPOSAL SERVICES	.00	0	.00	0	.00	.0	135,000
B400 CHEMICALS - BUDGET	.00	25,000	.00	125,000	53,549.37-	42.8-	246,500
B401 CHEMICALS - DISINFECTION	7,251.44	0	59,822.99	0	.00	. 0	0
B402 CHEMICALS - SLUDGE DEWATERING	3,414.47	0	9,562.55	0	.00	. 0	0
B404 CHEMICALS - OTHER	1,029.00	0	2,065.09	0	.00	.0	0
B501 EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS	4,205.81	3,000	216,105.41	255,000	38,894.59-	15.3-	275,400
B502 EQPT/EQPT REPAIR - DISINFECTION	.00	2,500	2,837.30	12,500	9,662.70-	77.3-	58,400
B503 EQPT/EQPT REPAIR - EXCESS FLOW	.00	5,000	4,217.92	25,100	20,882.08-	83.2-	60,400
B504 EQPT/EQPT REPAIR - GRIT REMOVAL	.00	1,500	25.64	36,500	36,474.36-	99.9-	47,000
B505 EQPT/EQPT REPAIR - INFLUENT PUMPING	1,289.49	6,500	9,439.46	35,900	26,460.54-	73.7-	78,400
B506 EQPT/EQPT REPAIR - PRIMARY TREATMENT	5,336.12	27,400	6,989.41	108,000	101,010.59-	93.5-	151,600
B507 EQPT/EQPT REPAIR - SECONDARY TREATMENT	.00	35,300	47,407.40	112,600	65,192.60-	57.9-	191,700
B508 EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	.00	600	13,800.00	17,000	3,200.00-	18.8-	20,700
B509 EQPT/EQPT REPAIR - SLUDGE DEWATERING	1,372.15	2,500	6,674.55	12,500	5,825.45-	46.6-	30,000
B510 EQPT/EQPT REPAIR - SLUDGE DIGESTION	960.17	7,000	17,725.79	33,000	15,274.21-	46.3-	103,000
B511 EQPT/EQPT REPAIR - TERTIARY TREATMENT	.00	3,000	5,672.25	109,900	104,227.75-	94.8-	128,900
B512 EQPT/EQPT REPAIR - WWTC GENERAL	17,424.31	5,000	30,970.07	25,000	5,970.07	23.9	55,200
B513 EQPT/EQPT REPAIR - WWTC UTILITIES	17,372.03	100,000	194,952.34	352,000	157,047.66-	44.6-	831,800
B801 BLDG AND GROUNDS - BIOSOLIDS AGING & DISPOS	.00	25	53.46	125	71.54-	57.2-	300
B802 BLDG AND GROUNDS - DISINFECTION	6.84	700	8,729.45	3,700	5,029.45	135.9	8,600
B803 BLDG AND GROUNDS - EXCESS FLOW	.00	800	169.87	3,800	3,630.13-	95.5-	9,000
B804 BLDG AND GROUNDS - GRIT REMOVAL	.00	500	4,325.79	2,500	1,825.79	73.0	5,900
B805 BLDG AND GROUNDS - INFLUENT PUMPING	.00	2,000	524.00	10,000	9,476.00-	94.8-	23,000
B807 BLDG AND GROUNDS - SECONDARY TREATMENT	.00	100	23.48	900	876.52-	97.4-	1,600
B809 BLDG AND GROUNDS - SLUDGE DEWATERING	.00	600	364.13	3,500	3,135.87-	89.6-	7,700
B810 BLDG AND GROUNDS - SLUDGE DIGESTION	.00	600	4,166.44	3,000	1,166.44	38.9	6,800
B811 BLDG AND GROUNDS - TERTIARY TREATMENT	1,899.69	2,000	9,700.70	37,600	27,899.30-	74.2-	51,600
B812 BLDG AND GROUNDS - WWTC GENERAL	4,795.93	39,800	28,788.07	225,600	196,811.93-	87.2-	436,400
B813 BLDG AND GROUNDS - WWTC UTILITIES	33.15	400	95.15	2,000	1,904.85-	95.2- 	4,400
SECT B TOTALS	133,237.31	303,725	1,060,576.35	1,964,225	903,648.65-	46.0- 3	3,575,100
SECT C VEHICLES							
C222 GAS/FUEL	.00	2,500	8 844 79	12,500	3,655.21-	29 2-	27 000
C225 OPERATION/REPAIR	220.66	700		3,500			
C226 VEHICLE PURCHASES	.00	0			99,800.00-		•
CZZO VEHICHE FORCHADED					==========		
SECT C TOTALS	220.66	3,200	12,214.74	115,800	103,585.26-	89.5-	138,800
					=========		
DEPT 12 TOTALS	245,887.06	481,505	1,696,083.12	2,778,385	1,082,301.88-	39.0- 5	5,227,000
DEPT 13 O & M EXPENSES - LABORATORY	========	=======		=======		======	:=======
SECT A SALARIES AND WAGES							
A009 OPERATIONS MANAGEMENT	8,051.50	8,420	43,942.26	33,700	10,242.26	30.4	73,000
A040 LABORATORY - BUDGET	.00	26,070	.00	104,280	27,357.57-	26.2-	225,900
A041 LAB - WWTC	11,906.90	0	68,049.69	0	.00	.0	0
A042 LAB - PRETREATMENT	1,530.14	0	6,163.25	0	.00	.0	0

DATE 10/08/24 MONTH ENDED 09/30/24 PAGE 4 FUND 01 GENERAL FUND

	ACTUAL	BUDGET			ACTUAL-		
COST NUMBER DESCRIPTION	CURRENT MONTH	CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	BUDGET VARIANCE	VAR %	TOTAL BUDGET
							========
A043 LAB - SURCHARGE PROGRAM	.00	0	56.94	0	.00	.0	0
A045 LAB - SOLIDS	.00	0	113.87	0	.00	.0	0
A046 LAB - AMMONIA	.00	0	56.94	0	.00	.0	0
A047 LAB - MICRO	.00	0	265.12	0	.00	.0	0
A048 LAB - ENERGY RECOVERY	123.50	0	2,216.62	0	.00	.0	0
SECT A TOTALS	21,612.04	34,490	120,864.69	137,980	17,115.31-	12.4-	298,900
SECT B OPERATIONS AND MAINTENANCE	:=======	:=======		=======	=========	======	=======
B112 COMMUNICATION	218.12	300	1,140.41	1,500	359.59-	24.0-	3,000
B114 CHEMICALS	3,964.97	2,300	8,361.50	11,600	3,238.50-	27.9-	27,700
B115 EQUIPMENT/EQUIPMENT REPAIR	3,021.14	4,000	7,349.61	24,000	16,650.39-	69.4-	52,000
B116 SUPPLIES	712.88	3,000	6,505.57	15,000	8,494.43-	56.6-	29,700
B117 EMPLOYEE/DUTY COSTS	.00	500	1,283.78	4,500	3,216.22-	71.5-	8,000
B122 MONITORING EQUIPMENT	.00	0	1,635.40	4,900	3,264.60-	66.6-	9,700
B123 OUTSIDE LAB SERVICES	250.20	4,300	9,879.42	21,500	11,620.58-	54.1-	51,500
B124 CONTRACT SERVICES	1,377.50	6,300	9,234.67	31,500	22,265.33-	70.7-	75,000
SECT B TOTALS	9,544.81	20,700	45,390.36	114,500	69,109.64-	60.4-	256,600
SECT C VEHICLES							
C222 GAS/FUEL	.00	100	260.88	500	239.12-	47.8-	1,000
C225 OPERATION/REPAIR	.00	0	22.93	500	477.07-	95.4-	1,000
SECT C TOTALS	.00	100	283.81	1,000	716.19-	71.6-	2,000
DEPT 13 TOTALS	31,156.85	55,290	166,538.86	253,480	86,941.14-	34.3-	557,500
DEPT 14 O & M EXPENSES - SEWER SYSTEM		-=======		=======	========	======	=======
SECT A SALARIES AND WAGES							
A006 ENGINEERING	237.45	560	3,327.15	2,260	1,067.15	47.2	4,900
A050 SEWER MAINTENANCE - BUDGET	.00	34,800	.00	139,200	9,377.15	6.7	301,600
A051 SEWER MAINTENANCE	30,842.78	0	143,653.05	0	.00	.0	0
A054 SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	800.00	0	4,924.10	0	.00	.0	0
A060 INSPECTION - BUDGET	.00	27,210	.00	108,870	27,452.68-	25.2-	235,900
A061 INSPECTION - NEW CONSTRUCTION	.00	0	1,012.10	0	.00	.0	0
A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS	.00	0	12,955.12	0	.00	.0	0
A063 INSPECTION - PERMIT INSPECTIONS	.00	0	7,771.74	0	.00	.0	0
A064 INSPECTION - MISCELLANEOUS	.00	0	5,875.85	0	.00	.0	0
A065 INSPECTION - CONSTR BY VILLAGES, UTILITIES	.00	0	11,757.20	0	.00	.0	0
A066 INSPECTION - CODE ENFORCEMENT	12,676.95	0	42,045.31	0	.00	.0	0
A070 SEWER INVESTIGATIONS - BUDGET	.00	2,380	.00	9,500	6,917.20-	72.8-	20,600
A072 SEWER INVESTIGATIONS	.00	0	2,582.80	0	.00	.0	0
SECT A TOTALS	44,557.18	64,950	235,904.42	259,830		9.2-	563,000
SECT B OPERATIONS AND MAINTENANCE	========	=======	=======	======	=========	=====	
B112 COMMUNICATION	689.24	800	3,645.50	4,000	354.50-	8.9-	9,500

DATE 10/08/24 MONTH ENDED 09/30/24 PAGE 5 FUND 01 GENERAL FUND

	ACTUAL	BUDGET			ACTUAL-		
COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	8	BUDGET
		=======		=======	=========	======	=======
B113 EMERGENCY/SAFETY EQUIPMENT	.00	250	160.43	1,250	1,089.57-	87.2-	3,000
B115 EQUIPMENT/EQUIPMENT REPAIR	11,807.82	2,000	50,319.27	59,000	8,680.73-	14.7-	74,500
B116 SUPPLIES	1,213.00	400	2,496.98	2,000	496.98	24.9	4,700
B117 EMPLOYEE/DUTY COSTS	948.52	1,800	5,939.49	9,000	3,060.51-	34.0-	21,500
B124 CONTRACT SERVICES	.00	40,000	.00	50,000	50,000.00-	100.0-	105,000
B127 JULIE SYSTEM	.00	0	8,010.72	8,000	10.72	.1	16,400
B128 OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	.00	1,000	.00	8,000	8,000.00-	100.0-	15,000
B129 REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE	.00	1,000	350.00	5,000	4,650.00-	93.0-	12,000
B900 SEWER SYSTEM REPAIRS - BUDGET	.00	275,000	.00	1,130,100	654,339.50-		3,055,100
B901 SEWER SYSTEM REPAIRS - I/I PROGRAM	.00	0	184,676.40	0	.00	. 0	0
B902 SEWER SYSTEM REPAIRS - REPLACEMENT	2,094.25	0	3,433.00	0	.00	. 0	0
B903 SEWER SYSTEM REPAIRS - REHABILITATION	418.75	0	29,083.75	0	.00	. 0	0
B910 SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	60,688.79	0	250,314.01	0	.00	. 0	0
B913 SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R	.00	0	8,253.34	0	.00	.0	0
SECT B TOTALS	77,860.37	322,250	546,682.89	1,276,350	729,667.11-	57.2- 3	3,316,700
= SECT C VEHICLES		:=======		========	=========	======	=======
C222 GAS/FUEL	.00	1,700	8,305.89	8,500	194.11-	2.3-	20,000
C225 OPERATION/REPAIR	221.98	1,300	1,085.07	6,500	5,414.93-	83.3-	15,000
C225 OF ENATION/ NEPTAIN C226 VEHICLE PURCHASES	.00	1,300	.00	48,500	48,500.00-	100.0-	114,500
C220 VEHICLE FORCINGES	=========	-		.,	===========		·
SECT C TOTALS	221.98	3,000	9,390.96	63,500	54,109.04-	85.2-	149,500
=	========			=======	========	======	=======
					=========		
DEPT 14 TOTALS	122,639.53	390,200	791,978.27	1,599,680	807,701.73-	50.5- 4	1,029,200
DEPT 15 O & M EXPENSES - LIFT STATIONS							
SECT A SALARIES AND WAGES							
A006 ENGINEERING	.00	560	661.06	2,260	1,598.94-	70.8-	4,900
A009 OPERATIONS MANAGEMENT	664.88	160	4,665.02	680	3,985.02	586.0	1,500
A030 BUILDING AND GROUNDS	36.27	270	685.69	1,110	424.31-	38.2-	2,400
A080 LIFT STATION MAINTENANCE	4,284.59	2,570	11,256.39	10,330	926.39	9.0	22,400
	========			=======	=========	======	
SECT A TOTALS	4,985.74		17,268.16		2,888.16	20.1	31,200
= SECT B OPERATIONS AND MAINTENANCE							
B100 ELECTRICITY	8,463.14	17,000	52,199.79	85,000	32,800.21-	38.6-	200,000
B104 FUEL - GENERATORS	.00	0	.00	2,400	2,400.00-		4,600
B112 COMMUNICATION	305.53	400	1,527.65	2,200	672.35-		
B113 EMERGENCY/SAFETY EQUIPMENT	.00	0	.00	1,500	1,500.00-		•
B116 SUPPLIES	.00	0	172.74	200	27.26-	13.6-	400
B124 CONTRACT SERVICES	.00	100	.00	500	500.00-		500
B520 EQPT/EQPT REPAIR - BUTTERFIELD	222.16	700	862.16	3,500	2,637.84-		
B521 EQPT/EQPT REPAIR - CENTEX	.00	300	56.86	1,700	1,643.14-		3,800
B522 EQPT/EQPT REPAIR - COLLEGE	207.16	300	1,412.16	18,200	16,787.84-		20,200
B523 EQPT/EQPT REPAIR - EARLSTON	207.16	2,600	207.16	13,100	12,892.84-		31,300
B524 EQPT/EQPT REPAIR - HOBSON	1,243.53	11,000	2,889.25	26,200	23,310.75-		101,700
B525 EQPT/EQPT REPAIR - LIBERTY PARK	207.16	1,100	227.34	2,500	2,272.66-	90.9-	4,200
· · · · ·	· ·			,	•		,

DATE 10/08/24 MONTH ENDED 09/30/24 PAGE 6 FUND 01 GENERAL FUND

COST NUMBER DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
B526 EQPT/EQPT REPAIR - NORTHWEST	398.61	100	443.51	5,300	4,856.49-	91.6-	8,600
B527 EQPT/EQPT REPAIR - VENARD	398.61	1,400	1,019.52	7,000	5,980.48-	85.4-	15,900
B528 EQPT/EQPT REPAIR - WROBLE	398.59	1,300	1,604.89	6,500	4,895.11-	75.3-	15,500
B529 EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	.00	5,200	309.26	26,000	25,690.74-	98.8-	62,700
B820 BLDG AND GROUNDS - BUTTERFIELD	191.45	0	803.70	0	803.70	.0	0
B821 BLDG AND GROUNDS - CENTEX	231.63	0	805.98	0	805.98	.0	0
B822 BLDG AND GROUNDS - COLLEGE	.00	2,500	.00	5,000	5,000.00-	100.0-	5,000
B823 BLDG AND GROUNDS - EARLSTON	191.45	0	765.80	20,800	20,034.20-	96.3-	20,800
B824 BLDG AND GROUNDS - HOBSON	191.45	16,000	1,440.95	42,800	41,359.05-	96.6-	57,800
B825 BLDG AND GROUNDS - LIBERTY PARK	191.45	0	2,945.40	0	2,945.40	.0	0
B826 BLDG AND GROUNDS - NORTHWEST	148.34	5,000	864.60	5,000	4,135.40-	82.7-	20,000
B827 BLDG AND GROUNDS - VENARD	.00	0	574.35	0	574.35	.0	0
B828 BLDG AND GROUNDS - WROBLE	.00	0	628.95	8,400	7,771.05-	92.5-	8,400
8829 BLDG AND GROUNDS - LIFT STATIONS GENERAL	101.44	3,000	101.44	15,300	15,198.56-	99.3-	31,300
SECT B TOTALS	13,298.86	68,000	71,863.46	299,100	227,236.54-	76.0-	627,600
DEPT 15 TOTALS	18,284.60	71,560	89,131.62	313,480	======================================	71.6-	658,800
DEPT IS TOTALS	.,	·	•	·	224,340.36-		·
DEPT 17 O & M EXPENSES - INSURANCE & EMPLOY SECT E INSURANCE AND EMPLOYEE BENEFITS	YEE BENEFITS						
E452 LIABILITY/PROPERTY	.00	0	246,393.00	242,000	4,393.00	1.8	242,000
E455 EMPLOYEE GROUP HEALTH	45,638.67	49,000	226,073.66	245,000	18,926.34-	7.7-	587,500
E460 IMRF	14,066.27	21,340	77,222.34	86,330	9,107.66-	10.6-	·
E461 SOCIAL SECURITY	19,217.31	28,220	106,000.91	114,130	8,129.09-	7.1-	256,500
SECT E TOTALS	78,922.25	98,560	655,689.91	687,460	31,770.09-	4.6- 3	1,280,000
		:=======	==========			:======:	=======
DEPT 17 TOTALS	78,922.25	98,560	655,689.91	687,460	31,770.09-		1,280,000
DEPT 91 SA EXPENSE							
DEPT 91 TOTALS	.00	0	.00	0	.00	(0
FUND EXPENSE TOTAL	618,661.96	1,287,215	4,018,023.70	6,504,385	2,486,361.30-	38.2-13	3,724,400
FUND 01 TOTALS	1,063,314.76-	390,484-	2,162,652.98-	993,490	3,156,142.98-	317.7- 2	2,644,750

DATE 10/08/24 MONTH ENDED 09/30/24 PAGE 7

FUND 02 IMPROVEMENT FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
DEPT 05	REVENUES							
3010 TRUNK	ST ON INVESTM SEWER SERVICE UND TRANSFER	CHARGES	3,720.91- 3,906.40- .00	7,500-	9,382.29- 12,059.54- 400,000.00-	400,000-	90,000- 750,000-	
DEPT 0	5 TOTALS		7,627.31-		421,441.83-	444,000-	855,400-	
DEPT 30	CAPITAL EXP	== - ARRA - LOAN REPAYMENTS		=======	=========	=======	=======	
0500 PROJEC	T BUDGET	_	.00	0	.00	0	93,200	
DEPT 3	0 TOTALS		.00	0	.00	0	93,200	
DEPT 36	CAPITAL EXP	== - LIBERTY PARK LIFT STATI		=======	=========	:=======	========	
		==		========	=========	:=======	:=======	
DEPT 3	6 TOTALS		.00	0	.00	0	0	
DEPT 41	CAPITAL EXP	BUTTERFIELD LIFT STATIO						
DEPT 4	1 TOTALS	==	.00	0	.00	0	0	
DEPT 42	CAPITAL EXP	COLLEGE LIFT STATION UP	PGRADE	=======	========	=======	:=======	
DEPT 4	2 TOTALS	==	.00	0	.00	0	0	
DEPT 47	CAPITAL EXP	- CENTEX LIFT STATION UPO	GRADE					
0506 CONSTR	UCTION CONTRA	CTS AND PURCHASES	.00	0	133,649.80	0	0	
DEPT 4	7 TOTALS		.00	0	133,649.80	0	0	
DEPT 48	CAPITAL - V	ENARD LIFT STATION UPGRADE						
0500 PROJEC			.00		.00	845,000		
		ARCHITECTURAL	.00		737.50 6,199.29	0		
		RESIDENT ENG/ARCH SUPRVI CTS AND PURCHASES	.00		365,558.40	0	0	
DEPT 4	8 TOTALS	==	 3,991.95		372,495.19		845,000	
			· -=========				•	
DEPT 49	CAPITAL EXP	- WROBLE LIFT STATION UPO	GRADE					
0500 PROJEC			.00		.00		26,000	
0502 DESIGN	ENGINEERING/	ARCHITECTURAL ==	1,125.00	0	•		0	
DEPT 4	9 TOTALS		1,125.00			0		

DATE 10/08/24 MONTH ENDED 09/30/24 PAGE 8

FUND 02 IMPROVEMENT FUND

FUND 02 TOTALS

		ACTUAL	BUDGET				
	COST	CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL	
NUMBER	DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	BUDGET	
========		========	========	=========	:=======	========	
DEPT 74	CAPITAL EXP - SEWER - UNSEWERED AREA	S					
0500 PROJEC	T BUDGET	.00	0	.00	500	500	
	=	========	========	=========	========	========	
DEPT 7	4 TOTALS	.00	0	.00	500	500	
	=	========	========	=========	========		
FUND E	XPENSE TOTAL	5,116.95	268,000	508,273.74	845,500	964,700	
	=	=========	========		========	========	

2,510.36- 259,200 86,831.91 401,500

109,300

DATE 10/08/24 MONTH ENDED 09/30/24 PAGE 9

DEPT 34 CAPITAL EXP - WWTC - GREASE WASTE DELIVERY RAMP

FUND 03 CONSTRUCTION FUND

ACTUAL BUDGET COST CURRENT CURRENT ACTUAL BUDGET TOTAL NUMBER DESCRIPTION MONTH MONTH Y-T-DY-T-DBUDGET REVENUES 9,147.21- 1,900- 20,663.50- 9,800- 23,100-3007 INTEREST ON INVESTMENTS 7,721.00- 20,800- 38,605.00- 104,400- 250,000-3009 SEWER PERMIT FEES 3035 INTERFUND TRANSFER .00 0 .00 0 400,000-______ DEPT 05 TOTALS 16,868.21-22.700-59,268.50- 114,200- 673,100-______ DEPT 20 CAPITAL EXP - WWTC - GAS DETECTION/ALARMING .00 55,000 .00 146,000 444,000 0500 PROJECT BUDGET 0 4,444.63 0 0504 CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVI 2,244.63 ______ DEPT 20 TOTALS 2,244.63 55,000 4,444.63 146,000 444,000 ______ DEPT 21 CAPITAL EXP - WWTC - BIOSOLIDS IMPROVEMENTS 0500 PROJECT BUDGET .00 40,000 1,137.50 140,000 447,500 1,257.85 0 0501 REPORT ENGINEERING/ARCHITECTURAL 5,190.35 ______ DEPT 21 TOTALS 1,257.85 40,000 6,327.85 140,000 447,500 DEPT 22 CAPITAL EXP - WWTC - DIGESTER GAS SAFETY EOUIP 0500 PROJECT BUDGET .00 15,000 .00 15,000 335,000 ______ DEPT 22 TOTALS .00 15,000 .00 15,000 335,000 ______ DEPT 30 CAPITAL EXP - ARRA - LOAN REPAYMENTS Ō 0500 PROJECT BUDGET .00 0 ______ 0 .00 DEPT 30 TOTALS 0 28,900 ______ DEPT 31 CAPITAL EXP - WWTC - CHP BIOGAS _______ .00 0 .00 DEPT 31 TOTALS 0 Ο ______ DEPT 32 CAPITAL EXP - WWTC - SECOND TURBOBLOWER ______ 0 .00 0 DEPT 32 TOTALS ______ DEPT 33 CAPITAL EXP - WWTC - DIGESTER MIXING/GAS PIPING ______ DEPT 33 TOTALS .00 0 ______

DATE 10/08/24 MONTH ENDED 09/30/24 PAGE 10

FUND 03 CONSTRUCTION FUND

NUMBER	COST DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
DEPT	34 TOTALS	.00	0	.00	0	0	
DEPT 35	CAPITAL EXP - WWTC - CHP BIOGAS PH		=======	=======	=======	=======	
DEPT	35 TOTALS	.00	0	.00	0	0	
DEPT 37	CAPITAL EXP - WWTC - GREASE RECEIV			=======			
		=========		========	=======		
DEPT	37 TOTALS	.00	0	.00	0	0	
DEPT 38	CAPITAL EXP - WWTC - PROPERTY ACQU		========	=======	=======	=======	
				========	=======		
DEPT	38 TOTALS	.00	0	.00	0	0	
DEPT 39	CAPITAL EXP - WWTC - GRIT BLOWER RI			=======	-======	=======	
DEPT	39 TOTALS	.00	0	.00	0	0	
DEPT 40	CAPITAL EXP - WWTC - LOAN REPAYMENT		========	========	=======	=======	
			========	========	=======	=======	
DEPT	40 TOTALS	.00	0	.00	0	0	
FUND	EXPENSE TOTAL	3,502.48	110,000	10,772.48	301,000	1,255,400	
FUND	03 TOTALS	13,365.73-		48,496.02-		582,300	

DATE 10/08/24 MONTH ENDED 09/30/24 PAGE 11

FUND 05 PUBLIC BENEFIT FUND

FUND 05 TOTALS

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
DEPT 05	REVENUES							
		=	========	========	========	=======	========	
DEPT ()5 TOTALS		.00	0	.00	0	0	
DEPT 59	CAPITAL EXP	= - SEWER - SEWER EXTENSION	======= NS	=======	=======	=======	=======	=============
DEPT 5	59 TOTALS	=	.00	0 =======	.00	0 =======	0 	
DEPT 65	CAPITAL EXP	- SEWER - REIMB FOR ADDE	D DEPTH					
DEPT 6	55 TOTALS	=	.00	0 	.00	0 	0 	
FUND E	EXPENSE TOTAL	=	.00	0	.00	0	0	

.00 0 .00 0

DATE 10/08/24 MONTH ENDED 09/30/24 PAGE 12

FUND 71 SEWER EXTENSIONS ESCROW

FUND 71 TOTALS

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

.00 0 .00

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

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

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

Catchment Information	1
Population Served	65,000
NPDES	IL0028380
zipcode	60515
IL Covid Region	8

SARS-CoV-2 LEVELS IN WASTEWATER

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

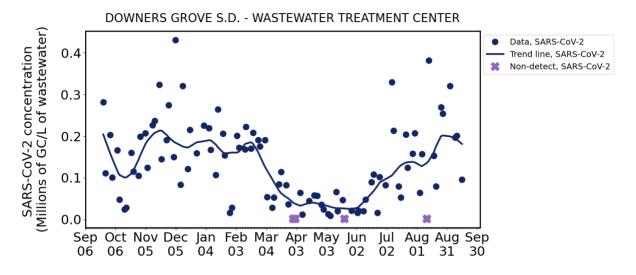


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in millions of gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

SARS-CoV-2 SAMPLING RESULTS - LAST 8 SAMPLES

Date	SARS-CoV-2 (GC/L)
2024-09-15	95,850



2024-09-10	201,075	
2024-09-08	196,500	
2024-09-03	320,475	
2024-08-27	254,550	
2024-08-25	269,100	
2024-08-20	79,200	
2024-08-18	153,375	

SARS-CoV-2 LINEAGES IN WASTEWATER

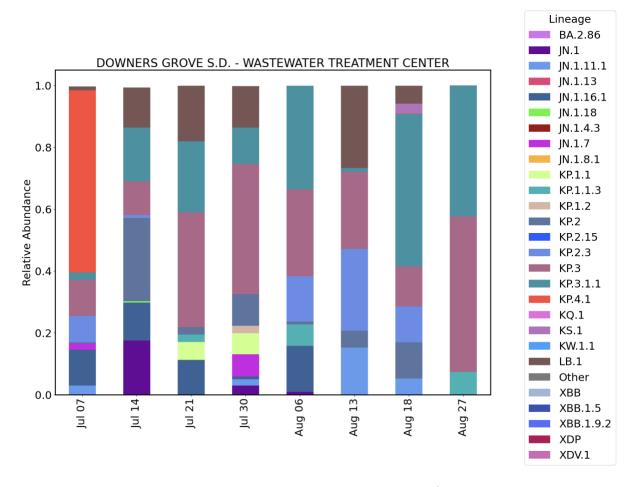


Figure 2. Stacked barplot showing the relative abundances of SARS-CoV-2 lineages in wastewater samples. All lineages in the legend, excluding "Other," are associated with Omicron.

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.

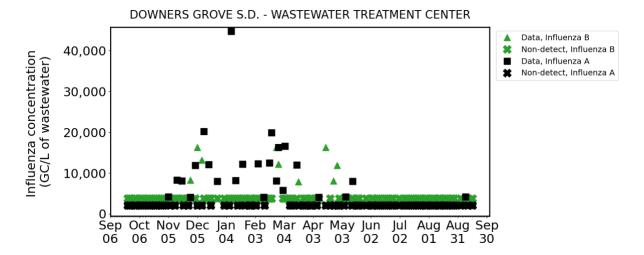


Figure 3. Time series plot of Influenza A/B viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

INFLUENZA A/B SAMPLING RESULTS - LAST 8 SAMPLES

Date	Influenza A (GC/L)	Influenza B (GC/L)
2024-09-15	Non-detect	Non-detect
2024-09-10	Non-detect	Non-detect
2024-09-08	4,200	Non-detect
2024-09-03	Non-detect	Non-detect
2024-08-27	Non-detect	Non-detect
2024-08-25	Non-detect	Non-detect
2024-08-20	Non-detect	Non-detect
2024-08-18	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.

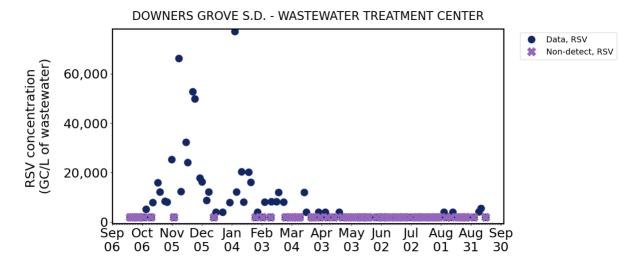


Figure 4. Time series plot of RSV viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

RSV SAMPLING RESULTS - LAST 8 SAMPLES

Date	RSV (GC/L)			
2024-09-15	Non-detect			
2024-09-10	5,550			
2024-09-08	4,200			
2024-09-03	Non-detect			
2024-08-27	Non-detect			
2024-08-25	Non-detect			
2024-08-20	Non-detect			
2024-08-18	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 wasterwater generally suggests a similar trend in the number of people infected within a given community.

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

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

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

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

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

What are lineages and how are they determined?

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

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

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

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

What is the sequencing plot showing me?

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



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

What do the results mean?

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

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

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

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

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

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

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

Why do the lineages in the legend change periodically?

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



Personnel

We are happy to announce that Jackie Hawking who was hired in July as a seasonal employee to assist with administrative duties has accepted a permanent part time position as a Records Clerk.

Eric Borys will begin his employment with the District on October 7 as our new Sewer System Technician. Please welcome him to the team!

Open House

Thank you to employees for their hard work in helping with the preparations for Open House. We will have Casey's breakfast pizza for employees again this year. We will see everyone there.

Employee Luncheon

The post Open House employee appreciation luncheon will be held on October 16 at 11:30 a.m. in the MSB Garage. Los Arcos will be catering this event again this year.

Voluntary Life Insurance

October 1 through November 30 is the open enrollment period for the Voluntary Group Life Plan from the National Conference on Public Employees Retirement Systems (NCPERS). This plan is available only through IMRF's participation in NCPERS and our participation in IMRF. The plan is underwritten by Prudential and administered by Member Benefits. This is not an IMRF plan. Information was provided with the last email on September 20. If you need this again, please contact Carly Shaw.

Server Reboots

Concentric will be onsite on Wednesday, October 9 to update the servers. This will require reboots which are expected to begin at 11:30 am. A reminder will be shared on the Districtwide Teams channel Wednesday morning as well as any updates as we receive them from Concentric.

IT Support

For non-emergency IT support, employees should complete the Employee IT Support Form located on the Employee Portal under General and Forms. Kazys Motekaitis has indicated that having our needs in writing is helpful to him in addressing and prioritizing our IT work. For emergency IT support, employees should contact their supervisor who will call Kazys for assistance. Employees should not contact Concentric Integration directly without supervisor approval. Kazys or a supervisor will decide whether assistance from Concentric is needed to resolve an issue. Thank you for following these guidelines as they keep our IT support as cost effective as possible.

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) Centex Lift Station Replacement

The contractor has finished most of the punchlist.

2) Venard Force Main Replacement

Installation of sod was delayed. It is expected to be installed next week.

3) SCADA Platform Replacement (Ignition)

Concentric continues to work on new displays, and District staff continue to review the new displays. Concentric is adding the laboratory and operations variables to Ignition and creating a tutorial video so that District staff can create data entry sheets and operating reports in Ignition.

4) WWTC Combustible Gas Detection and Alarm System

The contractor is slowly submitting shop drawings for Baxter & Woodman (B&W) review.

5) First Responder Radio Enhancement

The installation is complete. Chicago Communications will be setting up a walkthrough with the Fire Department soon.

6) 2024 Sewer Rehabilitation (Outfall, Powell, and Ogden CIPP)

Lining of the Ogden sewer will be done next week. The outfall pipe lining is scheduled to start on October 17 and be completed by October 25.

7) SCADA PLC Replacement

The Blower Building and Blower Tunnel equipment installation is scheduled for October 15, with a pre-installation meeting on October 7.

8) 2024 Sanitary Sewer Televising

Sewertech has completed the portions of the televising which required an easement machine and at Midwestern University.

9) Facility Plan

B&W continues to work on the Facility Plan. Staff are working with B&W to finalize the plan for the special sampling program.

Amy Underwood

From: Downers Grove Sanitary District <noreply@dgsd.org>

Sent: Friday, October 4, 2024 7:37 AM

To: Amy Underwood; Carly Shaw

Subject: New submission from Contact Us

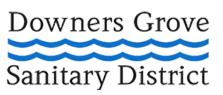
Name
Mark Hartzer
Email
Phone
(630)
Subject
Great crew!
Message
I just wanted to give a big THANK YOU to Oscar, Fernando, and all of your other hard working crew that replaced some of my 100 year old sewer pipe at my house at St. in Westmont yesterday.
Some of the nicest folks I've worked with in a long time. Please tell them thanks and have a great weekend.
ps. Also thanks to the nice woman at the front desk at your offices for being patient while I had to take another call!

Board of Trustees

Amy E. Sejnost
President

Jeremy M. Wang
Vice President

Mark Eddington, P.E.
Clerk



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

Providing a Better Environment for South Central DuPage County

October 4, 2024

United States Environmental Protection Agency Kori Johnson-Lane, EPA Project Officer Sent Electronically to: JohnsonLane.Kori@epa.gov

Subject: Downers Grove Sanitary District 2023 Trunk Sewer Rehabilitation: Curtiss Street Grant Number 00E03373 Final Technical/Performance Report

Dear Ms. Johnson-Lane:

The Downers Grove Sanitary District respectfully submits this letter to serve as the final report for the above referenced project, which was partially funded by Grant Number (FAIN) 00E03373. This report is due October 29, 2024, which is 120 days after the end of the project period.

Milestone Progress

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

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

General Manager Amy R. Underwood, P.E.

Legal CounselDaniel McCormick, P.C.

October 4, 2024

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

Project Issues

No project issues occurred.

Funding Utilized

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

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

Final payment to the contractor was made on June 18, 2024. The total project cost was \$1,756,764. The District requested and was paid the full amount of the grant (i.e., \$1,080,000). The remainder of the project cost was paid with local funds.

A single audit is being prepared for the District's Fiscal Year 2023-24 for this project. The audit report will be submitted once it is complete.

Required Grant Amendments

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

Performance

The objective of this project, as identified in the workplan, was to make the Curtiss Street Sanitary Sewer structurally sound, gain its full capacity back, and maintain its reliability for decades to come by preventing roots and infiltration and inflow (I/I) from entering the sewer. All of these were accomplished through this project by installing cured-in-place (CIPP) lining inside the sewer.

October 4, 2024

Where before the sewer had concrete spalling off its walls and the rebar was exposed in some sections, it now has smooth walls with no joints through which roots or I/I can enter. The District expects this project to extend the life of the Curtiss Street Sanitary Sewer by at least 50 years.

Summary

In summary, the project finished on time and without overruns. The CIPP lining is performing as expected, meeting the project objectives.

If you have any questions on the information provided herein, please do not hesitate to contact me at the above phone number or at aunderwood@dgsd.org.

Very Truly Yours,

Amy R. Underwood, P.E.

my Modernal

General Manager

cc: Board of Trustees



2024 ANNUAL REPORT SNAPSHOT

Amplifying the Utility Voice

NACWA and the Power of Collective Action

President's Note

Thank you for the opportunity to serve as NACWA's President this year!

NACWA is uniquely positioned to find the solutions of today and the innovations of tomorrow for what I believe are the thorniest challenges we face.

I look forward to working with the Association's network of members to address these challenges with vigor and amplify the voice of clean water utilities nationwide.



Chief Executive Officer Clean Water Services, Hillsboro, OR

The Power of Engagement

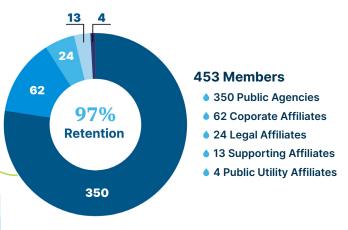
NACWA's growing suite of virtual and in-person events, committee meetings, and online forum discussions provided unmatched opportunities for peer-to-peer connection and collaboration on shared clean water challenges and best practice solutions.

Total number of in-person and virtual events

2.1k+ Attendees, 29% of whom were first-time participants

Engaged members across 20 workgroups and committees

The Power of Our Network



- 22 New members this year adding their voices and support to our advocacy efforts
- 7000 Clean water professionals receiving communications and engaging in the Association
- 130+ Million People served 24/7, 365 days a year by NACWA's Public Agency Members

Amplifying Member Achievements

NACWA Award Programs provide national recognition of a utility's efforts to innovate, and their commitment to excellence, to their communities, and to the environment. Most importantly, they showcase the positive impact utilities have on their customers' lives.

This year we recognized:

- 510 Member Agency Treatment Facilities with Peak Performance Awards
- 181 Treatment Facilities for perfect NPDES compliance for 5 to 35 years; and
- 27 Member Agencies in 9 categories with National Environmental Achievement Awards

Read the Full Report

Use your phone to scan the QR code or visit nacwa.org/2024annualreport



900+

A Unified Voice NACWA's Advocacy in Action

As your champion, NACWA is dedicated to amplifying the crucial role public utilities play in communities across the country and to working with you to strengthen trust in the work you do



Read more about NACWA's advocacy work over the last year, at nacwa.org/2024annualreport



Elevating Our Role

Ensuring Equal Partnership in Clean Water

- Actively worked with EPA, Congress and the courts to urge flexibility in how utilities pursue clean water compliance.
- Engaged with U.S. EPA to advance nonregulatory approaches to helping utilities improve their cybersecurity.

Shaping the Narrative

Advocating for Rational PFAS Solutions

- Engaged with EPA, strongly advocating to preserve land application as a biosolids management option.
- Advocated on CERCLA's impact on the clean water sector, leading to an EPA policy stating it will not pursue enforcement against publicly owned treatment works, municipal stormwater systems or farms using biosolids.

Guiding the Sector

Our Influence on Legal and Regulatory Initiatives

- Led clean water sector efforts on key initiatives impacting utility permitting, investment, revenue, and cleanup liability.
- Collaborated with members to advocate for PFAS liability protections, leading to EPA endorsement of NACWA's "polluter pays" approach and legislation that would offer key protections for water utilities.

Bridging the Divide

Ensuring Equitable and Increased Federal Funding

- Worked with a coalition of water groups on Capitol Hill and at the Department of Health and Human Services seeking to secure ongoing support for and permanent authorization of the Low Income Household Water Assistance Program (LIHWAP).
- Supported State Revolving Fund (SRF) programs while highlighting the impact of earmarks and urging increased federal investment.

Strength in Unity

Amplifying National Advocacy Priorities

- Initiated efforts to develop a national communications campaign to highlight the vital role of public clean water utilities in their communities.
- Committed to making water infrastructure funding a bipartisan priority, equal to the energy and transportation sectors.



As a leader in clean water policy, we stand ready to support you and ensure your voice is heard in these complex times.

Read the full Report at nacwa.org/2024annualreport