

DOWNERS GROVE SANITARY DISTRICT
GENERAL MANAGER'S REPORT
February 7, 2025

February Board Meeting

Copies of documentation for the following agenda items are enclosed for the February 11, 2025, meeting:

- 1) Proposed Agenda
- 2) Minutes of the January 21, 2025, regular meeting
- 3) Minutes of the January 21, 2025, Executive Session (*Confidential under Separate Cover*)
- 4) Claim Ordinance 1946
- 5) Memo regarding final disposition of executive session records
- 6) Proposed FY 2025-26 Budget/Five Year Plan and Appropriation Ordinance
- 7) Progress Report on Facility Plan

BOLI Meeting

There is no BOLI meeting this month.

Operations Reports

Copies of the following are enclosed for January operations:

- 1) Progress Report from Carly on Administrative Services activities.
- 2) The WWTC Operations Report from Marc.
- 3) The WWTC/Lift Station Maintenance Report from Nick.
- 4) Progress Report from Todd on Sewer System Maintenance activities.
- 5) Progress Report from Keith on Sewer System Construction and Code Enforcement activities.
- 6) Progress Report from Reese on Laboratory activities.
- 7) Engineering Report

Safety

The Safety Committee met on January 28th and closed three safety reports. A new prescription safety glasses program with Zenni Optical was launched on January 29th. This program will allow eligible employees to order one pair of clear prescription safety glasses per calendar year.

Financial

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

The Treasurer's Report for January 2025 covering the first nine months of FY 24-25 is included herein, along with a summary cover memo.

Meetings

I attended the following meetings since the January 17, 2025, General Manager's report:

- January 24 attended IAWA member call regarding NIP/NARP permit modifications
- February 3 attended Meadowbrook Redevelopment TIF Joint Review Board meeting at Downers Grove Civic Center
- February 4 DRSCW special Executive Committee budget meeting
- February 4 attended CSWEA IL Section Ad Hoc Apprenticeship Committee meeting
- February 7 attended IAWA Nutrient Subcommittee meeting

Miscellaneous

Copies of the following items are enclosed:

- 1) Single Audit Report for the 2023 Trunk Sewer Rehabilitation: Curtiss Street project
- 2) January 2025 DGSD WWTC wastewater reports of SARS-CoV-2, influenza A & B and RSV levels
- 3) General Manager's Report to the Employees dated January 24 and February 7

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

**DOWNERS GROVE SANITARY DISTRICT
BOARD OF TRUSTEES MEETING
FEBRUARY 11, 2025 – 7:00 PM
BOARD ROOM**

PROPOSED AGENDA

- I. APPROVAL OF MINUTES
 - A. REGULAR MEETING – JANUARY 21, 2025
 - B. EXECUTIVE SESSION – JANUARY 21, 2025

- II. APPROVAL OF CLAIM ORDINANCE NO. 1946

- III. PUBLIC COMMENT

- IV. OLD BUSINESS

- V. NEW BUSINESS
 - A. REVIEW AND FINAL DISPOSITION OF EXECUTIVE SESSION RECORDS
 - B. REVIEW OF FY 2025-26 BUDGET/FIVE YEAR PLAN AND APPROPRIATION ORDINANCE

- VI. FACILITY PLAN UPDATE

- VII. BOARD PACKET QUESTIONS AND COMMENTS
 - A. SEWER MAINTENANCE REPORT

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 February 11, 2025. 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, January 21, 2025, convening at 7:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Trustees Amy E. Sejnost, Jeremy M. Wang, and Mark Eddington, General Manager Amy R. Underwood, Administrative Supervisor Carly S. Shaw, and Attorney Dan McCormick.

Minutes of Regular Meeting – December 17, 2024

A motion was made by Trustee Wang seconded by Trustee Eddington approving the minutes of the regular meeting held on December 17, 2024 and authorizing the President and Clerk to sign same. The motion carried.

Claim Ordinance No. 1945

A motion was made by Trustee Eddington seconded by Trustee Wang adopting Claim Ordinance No. 1945 in the total amount of \$705,007.65 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Sejnost, Wang, and Eddington)

Public Comment – None

New Business

Employee Policy Manual Revisions - Section 4.4 District Equipment and Vehicles

Administrative Supervisor Shaw presented proposed modifications to Section 4.4 of the Employee Policy Manual, indicating that the proposed modifications had been reviewed by the District's labor attorney. A motion was made by Trustee Eddington seconded by Trustee Wang to approve the revisions to section 4.4 District Equipment and Vehicles of the Employee Policy Manual. The motion carried. (Votes Recorded: Ayes-Sejnost, Wang, and Eddington)

Employee Policy Manual– Addition of Section 4.28 Use of Recording Devices in the Workplace

Administrative Supervisor Shaw presented the proposed addition of section 4.28 to the Employee Policy Manual, indicating that the proposed modifications had been reviewed by the District's labor attorney. A motion was made by Trustee Eddington seconded by Trustee Sejnost to approve the addition of Section 4.28 Use of Recording Devices in the Workplace based on the language having been reviewed by the District's labor attorney. (Votes Recorded: Ayes-Sejnost and Eddington; Nays-Wang)

Wastewater Treatment Center Operations Summary for 2024

General Manager Underwood presented the 2024 Wastewater Treatment Center Performance Report. The report includes information and comparisons to prior years on flows, available remaining capacity, treatment provided, NPDES permit compliance, sludge quantities produced,

biosolids disposal, utilities consumption, digester gas, chemical usage and an overall summary.

Collection System Construction Summary for 2024

General Manager Underwood presented the 2024 Collection System Construction Summary Report as prepared by Sewer System Construction Supervisor Keith Shaffner. The report includes information regarding permits issued, annexations, Board of Local Improvements, Illinois EPA permits and public sewer main construction.

Collection System Performance Summary for 2024

General Manager Underwood presented the 2024 Collection System Performance Report as prepared by Sewer System Maintenance Supervisor Todd Freer. The report includes information regarding maintenance work progress, manhole overflows, sewer backups, public sewer blockages and building service blockages.

Collection System Work Plan for 2025

General Manager Underwood presented the Collection System Work Plan for 2025 as prepared by Sewer System Maintenance Supervisor Todd Freer. The report includes information on proposed work on the collection system during 2025 including cleaning and televising sewers, flow metering, the Private Property Infiltration and Inflow Removal Program and the Building Sanitary Service Repair Assistance Program and manhole inspections.

Other New Business

Trustee Eddington commended staff on the reports provided in the Board packet. He also inquired about the proposed TIF District, recommending that the District look into any needed sewer improvements in the area.

Trustee Sejnost commented on the upcoming retirement of Senior Maintenance Mechanic Charles Preen. She inquired about the issues with CHP 1. She noted the email regarding the public hearing for proposed TIF District for the Meadowbrook Redevelopment Project. She also inquired if the District has had any feedback from the public or other regarding the Decennial Report recorded in 2024. She commented on the invitation from the Village of Downers Grove to attend the Civic Center open house.

Executive Session – Employee Compensation

A motion was made by Trustee Eddington seconded by Trustee Wang to recess the regular meeting and convene an executive session at 9:03 p.m. under exception 2(c)1 of the Open Meetings Act to discuss the compensation and performance of specific employees of the District. The motion carried. (Votes recorded: Ayes–Sejnost, Wang and Eddington.)

A motion was made by Trustee Wang seconded by Trustee Eddington to reconvene the regular meeting at 10:12 p.m. The motion carried. (Votes recorded: Ayes–Sejnost, Wang and Eddington.)

A motion was made by Trustee Eddington seconded by Trustee Wang to adjourn the regular meeting at 10:13 p.m. The motion carried.

Approved: February 11, 2025

President

Attest: _____
Clerk

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

DOWNERS GROVE SANITARY DISTRICT
MEMO

TO: Amy R. Underwood
General Manager

FROM: Carly Shaw
Administrative Supervisor

DATE: February 11, 2025

RE: Executive Session Minutes

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

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

The executive session minutes were last reviewed on August 20, 2024. There are no minutes applicable to this review.

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

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

The written record for the executive session meeting held on March 21, 2023, were previously approved and made available for public inspection at the February 13, 2024 Board meeting (copy of written record attached).

Therefore, I am recommending that:

- A. The verbatim record of the executive sessions held on March 21, 2023 be destroyed.

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

Attachments

March 21, 2023

EXECUTIVE SESSION MINUTES

A motion by Trustee Sejnost seconded by Trustee Wang was made to recess the regular meeting and convene an executive session at 8:21 p.m. under exception 2(c)1 of the Open Meetings Act to discuss the appointment of legal counsel for the District. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Wang.)

Present were President Van Buren, Trustee Sejnost, Trustee Wang, General Manager Underwood, Administrative Supervisor Shaw and Attorney Philipp.

The Board discussed potential replacements for Attorney Michael G. Philipp. Attorney Philipp will invite his recommended replacement, Daniel McCormick, to the April Board meeting.

A motion by Trustee Wang seconded by Trustee Sejnost was made to adjourn the executive session at 8:31 p.m. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Wang.)

Approved: April 18, 2023

/s/Wallace D. Van Buren/s/
President

Attest: /s/Jeremy M. Wang/s/
Clerk

DOWNERS GROVE SANITARY DISTRICT

M E M O

DATE: February 7, 2025
TO: Board of Trustees
FROM: Amy R. Underwood
General Manager
RE: Five-Year Financial Plan

Enclosed please find copies of the following items:

1. Five-year financial plan for Fiscal Years 2025-2026 to 2029-2030.
2. Notice of availability of Appropriation Ordinance/Budget for public review.
3. Revised Budget Calendar.
4. Appropriation Ordinance for Fiscal Year 2025-2026.
5. Memo providing a comparison of the budget and actual expenses and revenue for 20216-2025.

Staff will review these documents with the Board at the February 11 meeting. We will be seeking Board approval to publish the notice of availability in the Downers Grove Suburban Life on February 13. Final action is scheduled for the March 18 Board meeting.

cc: KJR, RTJ, MJS, DM, CS

DOWNERS GROVE SANITARY DISTRICT
FIVE YEAR FINANCIAL PLAN
FISCAL YEARS 2025-2026 TO 2029-2030

Proposed 02/11/2025

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Introduction

This five-year plan presents recommended expenditures and revenues necessary to meet the operation, maintenance, replacement, capital improvement and debt service requirements of the Downers Grove Sanitary District over the five-year period from May 1, 2025, to April 30, 2030. The plan contains separate projections for the combined General Corporate and Replacement Fund (operation, maintenance and replacement needs), the Construction Fund (Wastewater Treatment Center capital improvements), the Improvement Fund (sewer system and pump station capital improvements) and the Public Benefit Fund. A brief overview of each of these separate projections is provided below.

General Corporate Fund – The General Corporate Fund is the chief operating fund of the District. This plan treats the Replacement Fund as a designated portion of the General Corporate Fund. The balance in the Replacement Fund is maintained throughout the five-year period at the April 30, 1991, level of \$820,000. This treatment allows major replacements to be included in the operation and maintenance budget of the General Corporate Fund, allows all interest earned on the Replacement Fund to be fully utilized, and applies the balance in the Replacement Fund towards meeting the minimum recommended working balance in the General Corporate Fund.

The plan includes expenditures for the replacement and rehabilitation of the wastewater collection system, including building service repairs to help control sewer system backups and overflows. The goal is to sustain annual replacement and rehabilitation expenses at a level equal to 1.0% of the replacement value of the sewer infrastructure. Expenses include the portion of ARRA loan repayments to the Illinois Environmental Protection Agency (IEPA) associated with sewer rehabilitation work previously conducted with ARRA loan funding.

Planned replacements and major maintenance items for non-sewer fixed assets necessary for continued reliable operation are identified. The FY 2025-26 non-sewer annual replacement, rehabilitation and upgrade expenses budget for all funds represents about 330% of the FY 2023-24 annual depreciation of non-sewer fixed assets. This percentage is much higher than it historically has been due the significant number of projects being completed under the Construction and Improvement Funds as well as the significant projects planned for FY 2025-26 as identified herein.

The user rate is proposed to increase annually by \$0.50 per 1,000 gallons across the five-year plan. This results in the user rate increasing from its current level of \$2.75 per 1,000 gallons to \$3.25 per 1,000 gallons in FY 2025-26. The monthly service fee is proposed to increase from \$20.00 to \$21.00 in FY 2025-26. The monthly service fee is projected to increase by \$1.00 in FY 2026-27, \$0.50 in FY 2027-28 and \$0.25 in both FY 2028-29 and FY 2029-30. The combined user rate and monthly service fee increases starting in FY 2022-23 have been higher rate and fee increases than the District has historically implemented. Higher increases were needed due to high inflation in the cost of goods and services. Higher increases were also needed to address aging infrastructure and the recommended improvements in the Baxter & Woodman (B&W) wastewater treatment center (WWTC) and lift station code review report which was completed in FY 2022-23. The increases continue to accommodate the desired levels of sewer system replacement and rehabilitation expenditures while keeping up with inflation. The surcharge rates are proposed to be increased for an average surcharge customer by an average of 10% per year over the next five years. The surcharge rate increases are planned to gradually bring the costs per pound of biological oxygen demand (BOD) and per

pound of total suspended solids (TSS) up to match the cost of service. Other user charges such as sampling and monitoring charges will increase as the cost of providing services increases.

Construction Fund – The Construction Fund is utilized for improvements and additions at the WWTC, including purchasing of adjacent property. Improvements to the digester gas safety equipment and design of digester cover and equipment replacements are planned for FY 2025-26 through FY 2026-27. Design and construction of a chemical feed system for phosphorus removal is planned in FY 2025-26 through FY 2027-28.

The primary source of revenue for the Construction Fund has historically been sewer permit fees. Starting in FY 2025-26, additional revenue to the Construction Fund will include transfers from the General Corporate Fund. This is necessary as the cost of addressing aging infrastructure and other needs at the WWTC is expected to outpace the revenue received from sewer permit fees.

Improvement Fund – The Improvement Fund is used for sewer additions and sewer and lift station capital improvements as well as to finance special assessments extending sewers into unsewered areas, with funds repaid by the owners of properties benefited by the new sewers using vouchers. Replacement of a portion of the Wroble Lift Station force main is planned for FY 2025-26. Replacement of the Butterfield Lift Station is planned for FY 2026-27, and replacement of the College Lift Station is planned for FY 2028-29.

The primary sources of revenue to the Improvement Fund have historically been trunk and lateral sewer service charges. Starting in FY 2021-22, additional revenue to the Improvement Fund will include transfers from the General Corporate Fund. This is necessary as the cost of addressing aging infrastructure at the lift stations is outpacing the revenue received from trunk and lateral sewer service charges.

Public Benefit Fund – The public benefit fund may only be used to pay for the portion of sewer extensions or sewer special assessments which the Board of Trustees deems to be of benefit to an area larger than the immediate service area.

DOWNERS GROVE SANITARY DISTRICT - FIVE YEAR FINANCIAL PLAN
 GENERAL CORPORATE FUND
 FISCAL YEARS 2025-2026 to 2029-2030

EXHIBIT 1

	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 24-25	FY 25-26	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
	Actual	Actual	Actual	Actual	Budget	Projected	Budget	Appropriation	Projected	Projected	Projected	Projected
11. Administration												
A. Salary & Wages												
001. Trustees	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$17,098	\$18,000		\$18,000	\$18,000	\$18,000	\$18,000
002. B.O.L.I.	0	0	0	0	900	0	900		900	900	900	900
003. General Management	242,887	222,921	236,921	258,535	290,100	282,240	304,100		319,300	335,300	352,100	369,700
004. Financial Records	198,066	204,280	207,371	244,593	275,200	229,650	299,800		314,700	330,500	347,000	364,300
005. Administrative Records	25,335	26,371	25,061	29,589	31,300	46,780	58,800		61,800	64,800	68,100	71,500
006. Engineering	4,503	3,677	16,558	1,598	1,200	1,230	6,200		6,500	6,900	7,200	7,600
007. Code Enforcement	366,512	332,411	371,184	359,907	334,500	347,620	368,400		386,800	406,100	426,500	447,800
008. Safety Activities	27,658	35,868	36,076	59,934	54,900	53,930	63,400		66,600	69,900	73,400	77,100
030. Building & Grounds	1,006	1,133	6,863	5,724	8,600	1,220	6,700		7,000	7,400	7,700	8,100
085. Incentive		2,025	200	0	0	0	0		0	0	0	0
086. Vacation Buyout		5,650	0	0	0	0	0		0	0	0	0
090. Work from Home Reimbursement Allowance	4,475	4,163	75	0	0	0	0		0	0	0	0
Subtotal	\$888,440	\$856,498	\$918,308	\$977,881	\$1,014,700	\$979,768	\$1,126,300	\$1,300,000	\$1,181,600	\$1,239,800	\$1,300,900	\$1,365,000
B. Operation & Maintenance												
100. Electricity	\$3,737	\$6,023	\$4,120	\$3,301	\$8,800	\$12,600	\$9,100		\$12,900	\$13,800	\$14,300	\$14,900
101. Natural Gas	912	1,902	2,260	2,399	3,500	1,650	3,500		3,600	3,700	3,900	4,000
102. Water, Garbage, Other	767	803	473	555	1,300	690	700		800	900	1,000	1,000
110. Bank Charges	20,299	21,739	6,883	391	11,500	370	5,000		5,300	5,500	5,800	6,100
112. Communication	22,190	25,391	24,830	25,825	28,000	24,500	28,500		28,000	30,000	29,500	32,000
113. Emergency/Safety Eqpt	29,399	13,872	23,349	20,233	21,700	23,150	34,500		23,900	22,300	31,100	26,900
115. Eqpt/Eqpt Repair	88,604	89,741	97,374	204,263	297,000	239,800	151,900		162,000	172,000	186,100	152,000
116. Supplies	3,020	4,119	3,964	6,548	7,500	6,000	7,000		7,500	7,500	8,000	8,000
117. Employee/Duty Costs	4,988	5,736	19,127	12,825	23,500	17,500	18,000		15,000	14,500	15,000	15,000
118. Building & Grounds	26,947	44,148	62,918	202,844	56,200	42,400	72,500		82,500	32,000	32,000	33,500
119. Postage	3,286	4,223	6,294	6,225	9,200	7,900	10,500		11,000	11,500	12,000	12,500
120. Printing/Photography	7,125	8,142	9,487	7,209	14,500	14,200	18,000		16,000	16,500	17,500	17,500
121. User Billing Material	67,672	69,466	80,661	83,028	83,000	94,200	121,000		125,000	122,000	118,500	113,000
124. Contract Services	52,387	62,255	91,756	109,414	348,800	267,300	341,000		176,500	179,500	186,600	189,600
137. Memberships/Subscriptions	7,497	7,290	6,185	8,432	8,900	8,800	9,700		9,900	10,300	10,500	10,900
Subtotal	\$338,832	\$364,848	\$439,681	\$693,492	\$923,400	\$761,060	\$830,900	\$1,000,000	\$679,900	\$642,000	\$671,800	\$636,900
C. Vehicles												
222. Gas/Fuel	\$299	\$697	\$2,318	\$1,790	\$3,100	\$2,000	\$3,200		\$3,300	\$3,400	\$3,500	\$3,600
225. Operation/Repair	380	1,321	522	617	2,700	2,780	2,500		2,500	2,500	2,500	2,600
226. Vehicle Purchase	0	0	18,637	0	28,000	29,000	30,000		0	0	32,500	0
Subtotal	\$680	\$2,019	\$21,477	\$2,407	\$33,800	\$33,780	\$35,700	\$50,000	\$5,800	\$5,900	\$38,500	\$6,200
TOTALS	\$1,227,952	\$1,223,365	\$1,379,466	\$1,673,781	\$1,971,900	\$1,774,607	\$1,992,900	\$2,350,000	\$1,867,300	\$1,887,700	\$2,011,200	\$2,008,100

DOWNERS GROVE SANITARY DISTRICT - FIVE YEAR FINANCIAL PLAN
GENERAL CORPORATE FUND
FISCAL YEARS 2025-2026 to 2029-2030

EXHIBIT 1

	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 24-25	FY 25-26	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
	Actual	Actual	Actual	Actual	Budget	Projected	Budget	Appropriation	Projected	Projected	Projected	Projected
12. Wastewater Treatment Center												
A. Salary & Wages												
006. Engineering	\$47,440	\$52,406	\$50,305	\$7,221	\$7,900	\$11,860	\$37,800		\$39,700	\$41,600	\$43,700	\$45,900
009. Oper. Management	100,206	100,335	110,553	115,822	122,400	116,380	124,800		131,100	137,600	144,500	151,700
010. Maintenance	526,489	578,180	679,935	683,691	695,600	602,280	739,800		776,800	815,700	856,500	899,300
020. WWTC	597,945	584,269	539,441	613,330	614,500	628,540	691,000		725,500	761,800	799,900	839,900
030. Building & Grounds	104,344	103,355	105,954	103,415	72,700	103,920	50,300		52,800	55,400	58,200	61,100
085. Incentive	200	2,000	0	0	0	0	0		0	0	0	0
086. Vacation Buyout		4,871	0	0	0	0	0		0	0	0	0
090. Work from Home Reimbursement Allowance	288	50	0	0	0	0	0		0	0	0	0
Subtotal	\$1,376,912	\$1,425,466	\$1,486,188	\$1,523,479	\$1,513,100	\$1,462,980	\$1,643,700	\$1,890,000	\$1,725,900	\$1,812,100	\$1,902,800	\$1,997,900
B. Operation & Maintenance												
100. Electricity	\$125,288	\$64,278	\$88,445	\$73,218	\$145,000	\$191,700	\$206,100		\$247,500	\$265,500	\$276,100	\$287,100
101. Natural Gas	4,991	9,708	10,944	6,877	12,500	7,600	12,000		12,500	13,000	13,500	14,000
102. Water, Garbage, Other	23,816	27,549	41,546	39,811	43,500	38,000	39,700		41,300	42,900	44,700	46,400
103. Odor Control	1,806	3,391	2,406	2,836	4,000	2,200	4,000		4,100	4,300	4,400	4,600
104. Fuel - Generators	3,423	4,799	14,460	215	14,500	7,725	11,000		11,400	11,900	12,400	12,900
112. Communication	18,515	23,948	22,516	23,026	22,500	18,500	25,500		20,500	26,500	22,500	30,500
113. Emergency/Safety Eqpt	10,391	22,289	21,124	30,342	38,200	31,500	91,700		31,100	31,600	53,100	34,200
116. Supplies	26,144	27,016	21,919	25,137	33,800	29,330	33,600		34,000	35,300	36,700	38,200
117. Employee/Duty Costs	11,348	15,759	19,060	29,766	34,500	29,000	33,500		33,000	34,000	34,500	35,500
124. Contract Services	209,816	216,110	222,594	203,485	204,300	204,234	205,100		27,300	28,100	29,000	29,800
130. NPDES Permit Fees	53,000	53,000	53,000	53,000	53,000	53,000	53,000		53,000	53,000	53,000	53,000
131. Sludge Hauling/Disposal Services	119,669	34,524	119,197	144,685	135,000	126,782	121,400		126,200	161,400	177,400	184,500
400. Chemicals	109,342	148,897	160,777	199,825	246,500	171,287	245,000		254,700	963,700	1,244,500	1,294,300
500. Eqpt/Eqpt Repair	2,178,507	872,710	651,748	1,127,619	2,032,500	1,718,992	1,713,600		2,161,800	2,644,800	2,377,500	2,019,900
800. Building & Grounds	242,897	180,314	362,934	252,971	555,300	539,897	413,000		498,000	383,300	337,700	255,000
Subtotal	\$3,138,955	\$1,704,291	\$1,812,671	\$2,212,813	\$3,575,100	\$3,169,746	\$3,208,200	\$3,850,000	\$3,556,400	\$4,699,300	\$4,717,000	\$4,339,900
C. Vehicles												
222. Gas/Fuel	\$10,798	\$22,194	\$29,898	\$18,474	\$27,000	\$26,000	\$28,000		\$29,100	\$30,300	\$31,500	\$32,800
225. Operation/Repair	5,132	6,408	6,886	3,951	7,000	7,000	7,300		7,500	7,800	8,200	8,500
226. Vehicle Purchase	0	47,647	17,403	17,768	104,800	104,500	77,000		47,500	0	34,400	53,000
Subtotal	\$15,930	\$76,248	\$54,187	\$40,192	\$138,800	\$137,500	\$112,300	\$130,000	\$84,100	\$38,100	\$74,100	\$94,300
TOTALS	\$4,531,797	\$3,206,006	\$3,353,046	\$3,776,485	\$5,227,000	\$4,770,226	\$4,964,200	\$5,870,000	\$5,366,400	\$6,549,500	\$6,693,900	\$6,432,100

DOWNERS GROVE SANITARY DISTRICT - FIVE YEAR FINANCIAL PLAN
 GENERAL CORPORATE FUND
 FISCAL YEARS 2025-2026 to 2029-2030

EXHIBIT 1

	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24 Actual	FY 24-25 Budget	FY 24-25 Projected Actual	FY 25-26 Budget	FY 25-26 Appropriation	FY 26-27 Projected	FY 27-28 Projected	FY 28-29 Projected	FY 29-30 Projected
13. Laboratory												
A. Salary & Wages												
009. Oper. Management	\$78,304	\$73,366	\$64,521	\$73,050	\$73,000	\$104,850	\$79,600		\$83,600	\$87,800	\$92,200	\$96,800
040. Laboratory	164,102	173,521	170,416	204,918	225,900	180,660	236,800		248,600	261,000	274,100	287,800
085. Incentive		400	0	0	0	0	0		0	0	0	0
086. Vacation Buyout		2,438	0	0	0	0	0		0	0	0	0
090. Work from Home Reimbursement Allowance	25	0	0	0	0	0	0		0	0	0	0
Subtotal	\$242,431	\$249,725	\$234,937	\$277,968	\$298,900	\$285,510	\$316,400	\$360,000	\$332,200	\$348,800	\$366,300	\$384,600
B. Operation & Maintenance												
112. Communication		\$2,122	\$2,263	\$2,910	\$3,000	\$2,800	\$4,000		\$3,500	\$4,500	\$3,500	\$5,000
114. Chemicals	\$12,740	15,755	22,152	23,541	27,700	28,600	81,200		32,000	33,300	34,600	36,000
115. Eqpt/Eqpt Repair	12,480	39,209	13,344	19,711	52,000	53,903	16,000		46,000	66,000	31,000	46,000
116. Supplies	13,186	15,876	20,300	18,148	29,700	16,200	31,400		32,600	33,900	35,300	36,700
117. Employee/Duty Costs	2,224	1,542	2,609	5,264	8,000	6,600	7,500		7,500	7,500	8,000	8,000
122. Monitoring Equipment	2,419	4,365	5,686	547	9,700	1,644	5,500		9,700	5,500	9,700	5,500
123. Outside Lab Services	19,321	17,473	17,744	21,359	51,500	21,200	41,600		43,300	45,000	46,800	48,700
124. Contract Services				32,795	75,000	29,928	45,000		5,000	5,000	10,800	5,000
Subtotal	\$62,368	\$96,343	\$84,099	\$124,275	\$256,600	\$160,875	\$232,200	\$280,000	\$179,600	\$200,700	\$179,700	\$190,900
C. Vehicles												
222. Gas/Fuel	\$251	\$576	\$825	\$851	\$1,000	\$800	\$1,000		\$1,000	\$1,000	\$1,000	\$1,000
225. Operation/Repair	189	884	926	947	1,000	950	1,000		1,000	1,000	1,100	1,100
226. Vehicle Purchase	0	0	22,701	0	0	0	55,000		0	0	0	0
Subtotal	\$440	\$1,461	\$24,452	\$1,798	\$2,000	\$1,750	\$57,000	\$70,000	\$2,000	\$2,000	\$2,100	\$2,100
TOTALS	\$305,239	\$347,528	\$343,488	\$404,042	\$557,500	\$448,135	\$605,600	\$710,000	\$513,800	\$551,500	\$548,100	\$577,600

DOWNERS GROVE SANITARY DISTRICT - FIVE YEAR FINANCIAL PLAN
 GENERAL CORPORATE FUND
 FISCAL YEARS 2025-2026 to 2029-2030

EXHIBIT 1

	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 24-25	FY 25-26	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
	Actual	Actual	Actual	Actual	Budget	Projected	Budget	Appropriation	Projected	Projected	Projected	Projected
14. Collection System												
A. Salary & Wages												
006. Engineering	\$7,641	\$4,782	\$4,907	\$4,565	\$4,900	\$3,750	\$12,600		\$13,300	\$13,900	\$14,600	\$15,300
050. Sewer Maintenance	233,518	223,340	286,149	324,328	301,600	366,110	331,500		348,100	365,500	383,800	403,000
060. Inspection	168,752	224,655	183,836	207,611	235,900	178,750	229,000		240,400	252,500	265,100	278,300
070. Investigations	1,312	2,747	6,170	3,815	20,600	2,580	4,400		4,600	4,900	5,100	5,400
085. Incentive	200	1,400	0	0	0	0	0		0	0	0	0
086. Vacation Buyout		0	0	0	0	0	0		0	0	0	0
090. Work from Home Reimbursement Allowance	800	225	0	0	0	0	0		0	0	0	0
Subtotal	\$412,223	\$457,150	\$481,062	\$540,319	\$563,000	\$551,190	\$577,500	\$660,000	\$606,400	\$636,800	\$668,600	\$702,000
B. Operation & Maintenance												
112. Communication	\$8,100	\$7,718	\$6,942	\$9,923	\$9,500	\$9,500	\$12,000		\$9,000	\$12,500	\$10,500	\$13,500
113. Emer/Safety Equipment	3,580	2,301	2,606	1,577	3,000	2,200	10,600		6,300	3,400	3,500	3,700
115. Eqpt/Eqpt Repair	21,821	35,104	60,340	31,570	74,500	74,500	163,400		71,500	91,900	77,400	80,500
116. Supplies	4,786	5,821	4,158	6,363	4,700	5,274	6,200		6,400	6,600	6,900	7,200
117. Employee/Duty Costs	6,063	7,050	10,434	18,070	21,500	16,600	15,000		15,000	15,500	16,000	16,500
124. Contract Services	80,808	79,814	126,724	0	105,000	124,204	125,000		130,000	135,000	140,000	145,000
127. JULIE	16,224	15,819	11,659	15,085	16,400	20,078	16,500		16,800	17,100	17,400	17,700
128. Overhead Sewer Program	27,333	8,814	6,017	0	15,000	12,000	15,000		15,000	15,000	15,000	15,000
129. Public Sewer Blockage Program	3,559	4,803	5,307	4,456	12,000	1,600	12,000		12,000	12,000	12,000	12,000
900. Collection System Repair	1,412,771	1,824,173	1,347,041	3,448,924	3,055,100	3,181,500	2,467,100		2,661,600	2,686,600	2,711,600	2,736,600
Subtotal	\$1,585,044	\$1,991,418	\$1,581,228	\$3,535,967	\$3,316,700	\$3,447,456	\$2,842,800	\$3,410,000	\$2,943,600	\$2,995,600	\$3,010,300	\$3,047,700
C. Vehicles												
222. Gas/Fuel	\$8,436	\$14,107	\$23,851	\$18,720	\$20,000	\$22,804	\$24,000		\$25,000	\$26,000	\$27,000	\$28,000
225. Operation/Repair	6,994	10,904	16,657	11,382	15,000	7,000	15,000		15,600	16,200	16,900	17,500
226. Vehicle Purchase	26,461	30,795	0	483,212	114,500	112,579	0		500,000	100,000	180,000	90,000
Subtotal	\$41,891	\$55,807	\$40,508	\$513,313	\$149,500	\$142,383	\$39,000	\$50,000	\$540,600	\$142,200	\$223,900	\$135,500
TOTALS	\$2,039,158	\$2,504,375	\$2,102,798	\$4,589,600	\$4,029,200	\$4,141,029	\$3,459,300	\$4,120,000	\$4,090,600	\$3,774,600	\$3,902,800	\$3,885,200

DOWNERS GROVE SANITARY DISTRICT - FIVE YEAR FINANCIAL PLAN
 GENERAL CORPORATE FUND
 FISCAL YEARS 2025-2026 to 2029-2030

EXHIBIT 1

	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24 Actual	FY 24-25 Budget	FY 24-25 Projected Actual	FY 25-26 Budget	FY 25-26 Appropriation	FY 26-27 Projected	FY 27-28 Projected	FY 28-29 Projected	FY 29-30 Projected
15. Lift Stations												
A. Salary & Wages												
006. Engineering	\$726	\$4,955	\$467	\$1,624	\$4,900	\$660	\$9,400		\$9,800	\$10,300	\$10,800	\$11,400
009. Oper. Management	106	3,861	1,999	9,528	1,500	\$8,410	7,900		8,300	8,700	9,200	9,600
030. Building & Grounds	286	808	3,205	7,418	2,400	\$830	1,300		1,400	1,500	1,500	1,600
080. Lift Station Maint.	11,861	9,603	11,274	11,406	22,400	\$37,780	21,400		22,500	23,600	24,800	26,000
Subtotal	\$12,979	\$19,227	\$16,946	\$29,977	\$31,200	\$47,680	\$40,000	\$60,000	\$42,000	\$44,100	\$46,300	\$48,600
B. Operation & Maintenance												
100. Electricity	\$101,719	\$115,814	\$153,398	\$126,452	\$200,000	\$151,300	\$224,800		\$278,400	\$297,500	\$309,400	\$321,800
104. Fuel - Generators	3,734	4,298	6,522	3,057	4,600	4,200	4,600		4,800	5,000	5,200	5,400
112. Communication	4,390	4,425	3,675	2,895	5,000	4,300	10,000		4,500	5,500	4,500	4,500
113. Emer/Safety Eqpt.	59	514	300	14,419	2,200	1,215	3,000		3,100	3,200	18,400	3,500
116. Supplies	183	171	169	148	400	350	400		400	400	500	500
124. Contract Services				20,000	500	0	21,500		500	500	500	500
500. Eqpt/Eqpt Repair	72,416	88,694	147,566	81,819	271,600	207,370	349,700		327,500	209,600	168,600	164,800
800. Building & Grounds	15,122	80,157	16,123	76,177	143,300	72,770	144,100		94,100	84,700	70,100	66,300
Subtotal	\$197,622	\$294,073	\$327,751	\$324,967	\$627,600	\$441,506	\$758,100	\$910,000	\$713,300	\$606,400	\$577,200	\$567,300
TOTALS	\$210,601	\$313,300	\$344,697	\$354,943	\$658,800	\$489,186	\$798,100	\$970,000	\$755,300	\$650,500	\$623,500	\$615,900
17. Insurance & Employee Benefits												
E. Insurance & Payroll												
452. Liability/Property	\$199,837	\$214,321	\$226,632	\$215,709	\$242,000	\$251,524	\$284,000		\$289,000	\$298,500	\$309,500	\$319,500
455. Employee Group Coverage	451,363	518,159	532,504	534,895	587,500	556,200	655,000		688,500	739,500	765,500	805,000
460. I.M.R.F.	296,425	286,739	256,235	199,918	194,000	191,300	253,500		271,600	267,600	262,500	256,300
461. Social Security	220,546	226,100	234,779	250,071	256,500	249,700	276,500		289,600	303,700	318,600	334,100
TOTALS	\$1,168,171	\$1,245,319	\$1,250,150	\$1,200,593	\$1,280,000	\$1,248,724	\$1,469,000	\$1,690,000	\$1,538,700	\$1,609,300	\$1,656,100	\$1,714,900
GRAND TOTALS	\$9,482,918	\$8,839,892	\$8,773,644	\$11,999,442	\$13,724,400	\$12,871,907	\$13,289,100	\$15,710,000	\$14,132,100	\$15,023,100	\$15,435,600	\$15,233,800

DOWNERS GROVE SANITARY DISTRICT - FIVE YEAR FINANCIAL PLAN
GENERAL CORPORATE FUND
FISCAL YEARS 2025-2026 to 2029-2030

EXHIBIT 1

	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 24-25	FY 25-26	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
	Actual	Actual	Actual	Actual	Budget	Projected	Budget	Appropriation	Projected	Projected	Projected	Projected
REVENUES												
User receipts	\$3,317,633	\$3,670,965	\$3,735,727	\$4,088,062	\$4,702,200	\$4,706,316	\$5,448,400	\$5,448,400	\$6,175,500	\$6,871,300	\$7,536,800	\$8,173,000
Surcharges	310,537	354,923	392,992	403,545	474,000	465,990	497,000	\$497,000	555,000	614,000	665,000	728,000
Monthly service fees	4,126,210	4,174,355	4,524,537	4,868,794	4,860,200	4,874,805	5,091,900	5,091,900	5,335,900	5,473,800	5,542,700	5,603,700
Plan review fees	230	3,585	244	0	500	0	500	500	500	500	500	500
Const inspection fees	0	548	316	0	500	0	500	500	500	500	500	500
Permit inspection fees	16,952	19,144	17,821	18,678	19,000	15,630	18,000	18,000	18,000	18,000	18,000	18,000
Interest	21,539	8,441	129,297	415,390	77,500	284,217	170,900	170,900	140,800	114,200	94,600	96,700
Sampling & monitoring charges	104,388	111,473	117,546	123,021	116,000	129,859	135,000	135,000	140,400	146,000	152,000	158,000
Real estate taxes	1,255,378	1,301,388	1,363,345	1,430,727	1,473,600	1,505,404	1,550,600	1,550,600	1,597,100	1,645,000	1,694,400	1,745,200
Television inspection fees	0	0	0	0	150	0	200	200	200	200	200	200
Replacement taxes	92,480	214,976	281,814	203,775	120,000	127,924	90,000	90,000	90,000	90,000	90,000	90,000
Lease payments	34,707	35,624	37,743	39,064	40,000	40,194	40,800	40,800	41,600	42,400	43,200	44,100
Miscellaneous	31,930	17,554	9,758	3,767	4,000	3,589	4,000	4,000	4,000	4,000	4,000	4,000
Sale of electricity		4,547	13,234	0	20,000	22,554	20,000	20,000	20,000	20,000	20,000	20,000
Sale of property		19,405	11,818	14,087	92,000	97,994	29,500	29,500	15,500	25,000	48,000	34,500
Grease waste	149,426	210,066	203,438	182,413	200,000	205,900	200,000	200,000	200,000	200,000	200,000	200,000
Interfund transfer		(275,000)	(500,000)	(800,000)	(1,150,000)	(1,150,000)	(1,150,000)	(1,150,000)	(1,150,000)	(1,150,000)	(1,150,000)	(1,150,000)
Renewable energy credits	0	0	62,619	45,773	30,000	60,339	40,000	40,000	40,000	40,000	40,000	40,000
Grants and incentives		160,259	63,427	1,082,249	0	509,881	0	0	0	0	0	0
TOTAL REVENUES	\$9,461,410	\$10,032,253	\$10,465,675	\$12,119,346	\$11,079,650	\$11,900,596	\$12,187,300	\$12,187,300	\$13,225,000	\$14,154,900	\$14,999,900	\$15,806,400
TOTAL EXPENSES	\$9,482,918	\$8,839,892	\$8,773,644	\$11,999,442	\$13,724,400	\$12,871,907	\$13,289,100	\$15,710,000	\$14,132,100	\$15,023,100	\$15,435,600	\$15,233,800
EXCESS (DEFICIT) REVENUES OVER EXPENSES	(\$21,507)	\$1,192,361	\$1,692,032	\$119,904	(\$2,644,750)	(\$971,310)	(\$1,101,800)	(\$3,522,700)	(\$907,100)	(\$868,200)	(\$435,700)	\$572,600
ENDING FUND BALANCE	\$4,216,382	\$5,408,744	\$7,100,776	\$7,220,680	\$4,575,930	\$6,249,369	\$5,147,569	\$2,726,669	\$4,240,469	\$3,372,269	\$2,936,569	\$3,509,169
DESIGNATED - REPLACEMENT FUND	\$820,000	\$820,000	\$820,000	\$820,000	\$820,000	\$820,000	\$820,000		\$820,000	\$820,000	\$820,000	\$820,000
UNDESIGNATED	\$3,396,382	\$4,588,744	\$6,280,776	\$6,400,680	\$3,755,930	\$5,429,369	\$4,327,569		\$3,420,469	\$2,552,269	\$2,116,569	\$2,689,169
ENDING FUND BALANCE AS PERCENTAGE OF TOTAL EXPENSES	44%	61%	81%	60%	33%	49%	39%		30%	22%	19%	23%
USER RATE	\$1.80	\$1.95	\$2.05	\$2.25	\$2.75	\$2.75	\$3.25		\$3.75	\$4.25	\$4.75	\$5.25
INCREASE FROM PRIOR YEAR'S RATE	5.9%	8.3%	5.1%	9.8%	22.2%	22.2%	18.2%		15.4%	13.3%	11.8%	10.5%
MONTHLY SERVICE FEE	\$17.00	\$17.00	\$19.00	\$20.00	\$20.00	\$20.00	\$21.00		\$22.00	\$22.50	\$22.75	\$23.00
INCREASE FROM PRIOR YEAR'S FEE	0.0%	0.0%	11.8%	5.3%	0.0%	0.0%	5.0%		4.8%	2.3%	1.1%	1.1%

GENERAL CORPORATE FUND
EXPENDITURES

Summary

The annual budgets for operation, maintenance and replacement for the next five years are provided in Exhibit 1. The proposed budget amounts represent the best estimates of actual expenditures each year. Necessary contingencies for FY 2025-26 are provided in the proposed appropriation amounts for the major categories in each department. The appropriation amounts represent the legal limit on spending during the year as established in the appropriation ordinance.

Actual expenditures for FY 2024-25 are projected to be \$12,871,907, which is approximately 6% less than was budgeted. Total operation, maintenance and replacement expenditures for FY 2025-26 are budgeted at \$13,289,100 and actual expenditures are expected to be 100% of the budget. The FY 2025-26 budget is approximately 3% lower than the FY 2024-25 budget. Since FY 2015-16, the ending fund balance has been above the target level, which is 25% of the total annual expenses. The projected actual increase in expenditures in FY 2024-25 and the proposed expenditures over the next four years will bring down the surplus. The following table presents budget and actual totals for the last ten years and projected budget totals for the next five years:

<u>Fiscal Year</u>	<u>O & M Budget</u>	<u>Actual Expenditures</u>	<u>% of Actual to Budget</u>	<u>Annual Increase in Actual Expenditures</u>
2015-16	7,824,150	7,379,248	94%	-2.2%
2016-17	8,343,000	8,299,047	99%	12.5%
2017-18	8,796,200	8,295,420	94%	0.0%
2018-19	9,204,250	8,539,717	93%	2.9%
2019-20	9,429,400	8,284,836	88%	-3.0%
2020-21	10,931,950	9,482,918	87%	14.5%
2021-22	11,301,900	8,839,892	78%	-6.8%
2022-23	13,015,350	8,773,644	67%	-0.7%
2023-24	14,496,550	11,999,442	83%	36.8%
2024-25	13,724,400	12,871,907*	94%*	7.3%*
2025-26	13,289,100	13,289,100*	100%*	3.2%*
2026-27	14,132,100	14,132,100*	100%*	6.3%*
2027-28	15,023,100	15,023,100*	100%*	6.3%*
2028-29	15,435,600	15,435,600*	100%*	2.7%*
2029-30	15,233,800	15,233,800*	100%*	-1.3%*

*Projected

The increase from FY 2015-16 to FY 2016-17 represents the successful completion of new and outstanding sewer system rehabilitation and replacement projects and new equipment in the sewer televising truck. The increase from FY 2017-18 to FY 2018-19 represents an increase in the annual expenditures for sewer replacement and rehabilitation. The increase from FY 2019-20 to FY 2020-21 is due to carryover of FY 2019-20 projects as well as a combined heat and power (CHP) engine replacement. The actual expenses in FY 2020-21, FY 2021-22 and FY 2022-23 were below budget due to planned expenses being moved into future fiscal years. This was partly due to large construction projects being delayed. It was also due to the cost of goods being higher than anticipated requiring the delay of in-house projects in order

to re-budget them at the actual cost. The significant increase in actual expenses in FY 2023-24 is due to the aforementioned delayed projects being completed and the purchase of a sewer cleaning truck.

The FY 2025-26 proposed budget is 3.2% higher than the projected actual expenditures in FY 2024-25. This increase is within the increase in the urban Consumer Price Index (CPI-U) between 2023 and 2024, which was 3.5%. In general, proposed O&M expenses for the next five years will continue to be high (as the last two years also were) due to code compliance projects and equipment replacements associated with aging infrastructure, which are shown in Exhibit 2, as well as an overall increase in the cost of goods. As shown in Exhibit 2, large/major equipment replacements are planned for FY 2026-27 through FY 2029-30. The facility planning effort which is anticipated to be complete by the end of FY 2025-26 may impact whether or when these projects should be complete, and therefore they were not included in the FY 2025-26 budget. This is one of the reasons the budget for the last four years of the five-year plan is significantly higher than the proposed budget for FY 2025-26. The O&M expenses for chemical phosphorus removal, which needs to be started up by August of 2027 to meet the future limit in the District's current NPDES permit, are included in the projected expenses for FY 2027-28 through FY 2029-30.

Analysis by Type of Expenditure

I. Salaries and Wages

<u>Year</u>	<u>Salaries and Wages</u>	<u>Change</u>	<u>Full Time Equivalents</u>
FY 2020-21	2,932,985	-2.7%	36.8
FY 2021-22	3,008,065	2.6%	37.0
FY 2022-23	3,137,440	4.3%	37.6
FY 2023-24	3,349,624	6.8%	37.3
FY 2024-25	3,327,128	-0.7%	36.9
FY 2025-26	3,703,900	11.3%	39.0
FY 2026-27	3,888,100	5.0%	39.0
FY 2027-28	4,081,600	5.0%	39.0
FY 2028-29	4,284,900	5.0%	39.0
FY 2029-30	4,498,100	5.0%	39.0

Salaries and wages decreased in FY 2020-21 reflecting turnover at two higher salary positions, the general manager and sewer construction supervisor positions, due to retirement. The increase in FY 2021-22 reflects hiring of a permit technician to fill the position that was vacated by a promotion at the sewer construction supervisor position, hiring an operator due to a pending retirement, and the COVID pandemic related compensation, including the work from home allowance, vaccination incentives and a vacation buyout. The increase in FY 2021-22 due to these items was offset by the administrative supervisor position being open for a couple of months. The increase in FY 2022-23 was due to an average full-time salary adjustment of 5% plus the hiring of a mechanic in anticipation of retirement at the maintenance supervisor position and hiring of a part-time billing assistant. The increase in FY 2023-24 salaries and wages reflects a 7.7% salary adjustment for full-time employees, overlapping hires needed to address retirement at two positions, and planned vacation buyout for the retirees. The FY 2023-24 salary and wages also include an extra employee payroll to get the employee payrolls aligned with the claim ordinance schedule. Even though the average full-time salary was increased in FY 2024-25 by 4.9%, the total salary and wages were slightly less than the

previous year. This decrease in salary and wages for FY 2024-25 was due to a reduction in full-time employees from the aforementioned retirements which resulted in the sunseting of overlapping positions which had occurred in order to train new employees prior to the retirements. The District restarted the summer intern program in FY 2024-25 and intends to continue the program moving forward. One summer intern was hired in the office and was then transitioned to a part-time position.

The proposed FY 2025-26 salary and wages include vacation buyouts for two retiring employees, three new hires and the transition of a part-time office position to full-time. Two of the new hires will replace the retiring employees, one with no overlap and the other with a four-month overlap. The salary for an engineer was included to provide the District the flexibility to fill the position that was vacated in 2023, if needed. Annual salary adjustments of 5.0% at full staffing account for future increases beyond FY 2025-26.

II. O & M Expenses – Utilities

<u>Year</u>	<u>Utilities</u>	<u>Change</u>
FY 2020-21	261,230	13.6%
FY 2021-22	226,077	-13.5%
FY 2022-23	301,185	33.2%
FY 2023-24	252,611	-16.1%
FY 2024-25	403,540	59.7%
FY 2025-26	495,900	22.9%
FY 2026-27	597,000	20.4%
FY 2027-28	637,300	6.8%
FY 2028-29	662,900	4.0%
FY 2029-30	689,200	4.0%

The increase in FY 2020-21 was due to one and at times both CHP systems being out of service. The new CHP system to replace the CHP unit that failed in 2019 was placed into full-time operation in March of 2021. The decrease in FY 2021-22 is due to the both CHP systems being in service for the entire year. The increase in FY 2022-23 is partly due to garbage expenses associated with years of accumulated grit removed from the sewer system during cleaning and spent media from the biogas cleaning system, which were disposed of in 2022. The increase in FY 2022-23 is also partly due to cash received for the sale of electricity no longer being applied against the expense code. (See the revenue section herein for more details.) Electricity and natural gas rates increased significantly in 2022.

When the sale of electricity revenue code was created in FY 2022-23, the sale of electricity was only applied to the revenue code when the electric utility issued a check due to the invoice showing a credit. Otherwise, the sale of electricity was used to offset the expenses on the utility’s invoices. In FY 2024-25, all electricity sales have been coded to sale of electricity. This allows the District to more easily track the full revenue from excess electricity generation. This resulted in the full cost of utility service being applied to the expense code and thereby contributed to the significant increase in utility expenses between FY 2023-24 and 2024-25.

From FY 2021-22 through FY 2024-25, receipt of both supply and distribution electricity invoices has been inconsistent and has resulted in a few months of invoices

being paid in the fiscal year after the expenses were incurred. This in conjunction with the significant maintenance on the CHP units has resulted in unpredictable year-to-year changes in total electricity expenses. The Admin Center and WWTC electricity expenses in FY 2024-25 are projected to be over the budget, primarily due to a few months of both the supplier and the utility's invoices for FY 2023-24 not being received until FY 2024-25.

In 2024, the distribution rate on the electric utility's invoice increased by approximately 30%. This rate increased by approximately 30% again in 2025. The utility also increased their customer and meter charges by approximately 20% in 2025. Capacity charges are expected to increase by approximately 960% in 2025 and 260% in 2026. These increases are reflected in the projected actual expenses for FY 2024-25 and the proposed future expenses.

The utility switched the WWTC from a large load delivery account to a very large load delivery account when the peak usage exceeded 1,000 kW during a storm event in June 2024. The utility uses the highest peak in the last two years to determine which delivery class to place an account in. The customer charge for a very large load delivery account is \$835 more per month. This was included in the projected WWTC electricity expenses through June 2026. District operations staff intend to operate the facility to avoid exceeding 1,000 kW in the future.

After the increases noted above, electricity prices are projected to grow annually at 4%. Natural gas prices are projected to grow at 4% per year.

III. O & M Expenses – Other

<u>Year</u>	<u>O & M Expenses - Excluding Utilities</u>	<u>Change</u>
FY 2020-21	5,061,591	35.3%
FY 2021-22	4,224,898	-16.5%
FY 2022-23	3,944,245	-6.6%
FY 2023-24	6,638,903	68.3%
FY 2024-25	7,577,103	14.1%
FY 2025-26	7,376,300	-2.7%
FY 2026-27	7,475,800	1.3%
FY 2027-28	8,506,700	13.8%
FY 2028-29	8,493,100	-0.2%
FY 2029-30	8,093,500	-4.7%

The FY 2020-21 expenses are significantly higher than the previous year due to replacement of a CHP engine and a composting pilot as well as the WAS thickener project not being completed in FY 2019-20 as originally planned. The FY 2023-24 expenses include the Curtiss St lining project, construction on the outfall sewer sag repair project, higher than historic inflation rates, code compliance issues identified in the B&W report being addressed at the Wastewater Treatment Center, digester cleaning, SCADA software upgrades and generally higher than historic costs associated with replacing aging infrastructure.

The FY 2024-25 other O&M expenses are projected to finish at \$7,577,103, which is 8.5% below the budget of \$8,284,800. The FY 2024-25 expenses include a new accounting system, facility planning, a dump truck, radio enhancement for first

responders in the WWTC, overhauls on both CHPs, blower room mitigation, a large sewer lining project and pretreatment consulting.

Major planned expenses are detailed in Exhibit 2 and described in the Analysis by Department.

IV. Vehicles

<u>Year</u>	<u>Vehicle Expenses</u>	<u>Number of Vehicles</u>	<u>Change</u>
FY 2020-21	58,941	1	-58.1%
FY 2021-22	135,534	3	129.9%
FY 2022-23	140,623	3	3.8%
FY 2023-24	557,913	2	296.7%
FY 2024-25	315,413	5	-43.5%
FY 2025-26	244,000	3	-22.6%
FY 2026-27	632,500	3	159.2%
FY 2027-28	188,200	2	-70.2%
FY 2028-29	338,600	3	79.9%
FY 2029-30	238,100	4	-29.7%

Vehicle expenses fluctuate based on vehicle replacement needs. Historically, small vehicles were generally scheduled for replacement after six years of use, while larger heavy-duty vehicles have a longer service life. Small CNG vehicles were scheduled for replacement after 10 years. The planned replacement schedule, however, was affected by supply chain issues over the past five years. Ordered vehicles took much longer to arrive, and the significant savings that the District historically received through the government purchasing cooperatives are no longer available. The pricing through these programs, when vehicles are available, provides a small percentage off MSRP. In addition, vehicles were not available at the beginning of FY 2023-24, and those that were ordered later in the fiscal year did not arrive until FY 2024-25. As a result of these issues, the replacement schedules were extended to ten to twelve years.

Proposed vehicle replacements are detailed in Exhibit 2 under budget codes 11C226, 12C226, 13C226 and 14C226. Major proposed replacements include the TV truck in FY 2026-27 and the jetter in FY 2028-29.

Revenue for sale of vehicles is included in the sale of property revenue code. The exception is the large vehicles that are traded in with the purchase. This is the sewer cleaning trucks in FY 2023-24 and FY 2028-29.

V. Insurance and Employee Benefits

<u>Year</u>	<u>Ins/Emp Benefits</u>	<u>Change</u>
FY 2020-21	1,168,171	0.9%
FY 2021-22	1,245,319	6.6%
FY 2022-23	1,250,150	0.4%
FY 2023-24	1,200,593	-4.0%
FY 2024-25	1,248,724	4.0%
FY 2025-26	1,469,000	17.6%
FY 2026-27	1,538,700	4.7%
FY 2027-28	1,609,300	4.6%
FY 2028-29	1,656,100	2.9%
FY 2029-30	1,714,900	3.6%

The proposed increases in these expenditures are due to anticipated premium increases on all coverages, particularly employee group medical, workers compensation and property and liability. IMRF contributions are expected to decrease each year over the next five years due to anticipated retirement activity. Proposed IMRF and social security expenses reflect the proposed annual salary adjustments. Refer to the comments on the insurance table under Analysis by Department for additional information.

Analysis by Department

The following tables provide an analysis of proposed expenditures from the General Corporate Fund by Department.

DOWNERS GROVE SANITARY DISTRICT - FIVE YEAR FINANCIAL PLAN
 GENERAL CORPORATE FUND
 FISCAL YEARS 2025-2026 to 2029-2030

	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24 Actual	FY 24-25 Budget	FY 24-25 Projected Actual	FY 25-26 Budget	FY 25-26 Appropriation	FY 26-27 Projected	FY 27-28 Projected	FY 28-29 Projected	FY 29-30 Projected
SUMMARY AND ANALYSIS												
EXPENSE ANALYSIS BY DEPARTMENT												
ADMINISTRATION												
SALARIES AND WAGES	\$888,440	\$856,498	\$918,308	\$977,881	\$1,014,700	\$979,768	\$1,126,300	\$1,300,000	\$1,181,600	\$1,239,800	\$1,300,900	\$1,365,000
% CHANGE FROM PRIOR YEAR	-14.1%	-3.6%	7.2%	6.5%	3.8%	0.2%	15.0%		4.9%	4.9%	4.9%	4.9%
OFFICE EXPENSES	\$338,832	\$364,848	\$439,681	\$693,492	\$923,400	\$761,060	\$830,900	\$1,000,000	\$679,900	\$642,000	\$671,800	\$636,900
% CHANGE FROM PRIOR YEAR	2.4%	7.7%	20.5%	57.7%	33.2%	9.7%	9.2%		-18.2%	-5.6%	4.6%	-5.2%
VEHICLE EXPENSES	\$680	\$2,019	\$21,477	\$2,407	\$33,800	\$33,780	\$35,700	\$50,000	\$5,800	\$5,900	\$38,500	\$6,200
% CHANGE FROM PRIOR YEAR	-79.6%	197.0%	963.9%	-88.8%	1304.2%	1303.3%	5.7%		-83.8%	1.7%	552.5%	-83.9%
TOTAL ADMINISTRATION EXPENSES	\$1,227,952	\$1,223,365	\$1,379,466	\$1,673,781	\$1,971,900	\$1,774,607	\$1,992,900	\$2,350,000	\$1,867,300	\$1,887,700	\$2,011,200	\$2,008,100
% CHANGE FROM PRIOR YEAR	-10.3%	-0.4%	12.8%	21.3%	17.8%	6.0%	12.3%		-6.3%	1.1%	6.5%	-0.2%

COMMENTS

Salaries and Wages The FY 2025-26 salary reflects hiring an additional full-time office staff member.

Office With the FY 2021-22 change in staffing at the Administrative Supervisor position, contract services for IT support were increased. The increase in office expenses in FY 2022-23 was primarily due to replacement of the Administration Center server and network infrastructure. Remodeling of the reception area and Board room, new carpeting in the main office area and installation of the old Centex Lift Station generator to provide standby power at the Administration Center were completed in FY 2023-24. Numerous failures with the existing accounting system caused unexpected expenses, including programming support and a downpayment on a new accounting system software, that resulted in the Administration Department office expenses ending over budget in FY 2023-24. Major expenses made in FY 2024-25 were new accounting system software, a new timekeeping system, replacement of the Wastewater Treatment Center server, network storage, engineering consultant expenses to start a facility plan and additional remodeling in the Administration Center. Future major expenses planned are finalizing the facility plan and Administration Center lintel replacement in FY 2025-26, remodeling the cubicles in FY 2026-27, and data server replacements in both FY 2027-28 and FY 2028-29. Refer to Exhibit 2 for details on major expenses. The annual office expenses remain higher in FY 2026-27 through FY 2029-30 even though the planned major expenses are significantly less than the previous three years. This is partly due to ongoing annual service/support fees for the accounting system and timekeeping system. Another planned major annual expense which will be added in FY25-26 and incurred moving forward is ACH auto draft fees. To meet National Automated Clearinghouse Association compliance, the District will no longer handle automatic ACH withdrawals from customers' accounts in-house. This will be done by the billing portal provider. In addition, the District intends to lease a new copy machine rather than buy one as it is more cost effective over the life of the copy machine.

Vehicles Vehicle costs reflect replacement of vehicles in FY 2022-23, FY 2024-25, FY 2025-26 and FY 2028-29 as well as fuel and normal maintenance and repairs in all years. Fuel costs significantly increased in FY 2022-23.

DOWNERS GROVE SANITARY DISTRICT - FIVE YEAR FINANCIAL PLAN
GENERAL CORPORATE FUND
FISCAL YEARS 2025-2026 to 2029-2030

	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24 Actual	FY 24-25 Budget	FY 24-25 Projected Actual	FY 25-26 Budget	FY 25-26 Appropriation	FY 26-27 Projected	FY 27-28 Projected	FY 28-29 Projected	FY 29-30 Projected
SUMMARY AND ANALYSIS												
EXPENSE ANALYSIS BY DEPARTMENT												
WASTEWATER TREATMENT CENTER												
SALARIES AND WAGES	\$1,376,912	\$1,425,466	\$1,486,188	\$1,523,479	\$1,513,100	\$1,462,980	\$1,643,700	\$1,890,000	\$1,725,900	\$1,812,100	\$1,902,800	\$1,997,900
% CHANGE FROM PRIOR YEAR	7.1%	3.5%	4.3%	2.5%	-0.7%	-4.0%	12.4%		5.0%	5.0%	5.0%	5.0%
OPERATION & MAINTENANCE EXPENSES	\$3,138,955	\$1,704,291	\$1,812,671	\$2,212,813	\$3,575,100	\$3,169,746	\$3,208,200	\$3,850,000	\$3,556,400	\$4,699,300	\$4,717,000	\$4,339,900
% CHANGE FROM PRIOR YEAR	58.8%	-45.7%	6.4%	22.1%	61.6%	43.2%	1.2%		10.9%	32.1%	0.4%	-8.0%
VEHICLE EXPENSES	\$15,930	\$76,248	\$54,187	\$40,192	\$138,800	\$137,500	\$112,300	\$130,000	\$84,100	\$38,100	\$74,100	\$94,300
% CHANGE FROM PRIOR YEAR	-81.4%	378.6%	-28.9%	-25.8%	245.3%	242.1%	-18.3%		-25.1%	-54.7%	94.5%	27.3%
TOTAL PLANT EXPENSES	\$4,531,797	\$3,206,006	\$3,353,046	\$3,776,485	\$5,227,000	\$4,770,226	\$4,964,200	\$5,870,000	\$5,366,400	\$6,549,500	\$6,693,900	\$6,432,100
% CHANGE FROM PRIOR YEAR	35.3%	-29.3%	4.6%	12.6%	38.4%	26.3%	4.1%		8.1%	22.0%	2.2%	-3.9%

COMMENTS

Salaries and Wages WWTC salaries and wages reflect full staffing and projected annual salary adjustments. Two senior level employees will be retiring in 2025. Vacation buyout and new hires to replace the retirees are included. The proposed hiring of summer interns, which was halted in FY 2020-21 due to COVID, is included in FY 2025-26 and all future years.

Operation & Maintenance Planned upgrades and replacements are detailed in Exhibit 2 under codes 12B500 and 12B800.

Major operation & maintenance expenses in FY 2024-25 included SCADA software platform and PLC replacement, railings and gratings identified in the 2023 Baxter & Woodman code review report, dump truck replacement, radio enhancement in the tunnels and basements at the WWTC for first responders and mitigation of the Operations Center blower room.

Operation & maintenance expenses are planned to be higher over the next five years in comparison to FY 2021-22 through FY 2023-24 due to digester cleaning, items identified in the 2023 Baxter & Woodman code review report, consultant services for lockout tagout procedures and large equipment replacements including SCADA PLCs, the diesel storage tank, the emergency generator control panels, motor control centers (MCC), dump truck, wheel loader, buried natural gas piping, hypochlorite pumps, digester mixing systems, the Munters (i.e., filter building dehumidifier), fiberglass hypochlorite and bisulfite tanks and raw sewage discharge valves. Budgeted expenses in FY 2025-26 are lower than the following four years as the facility plan, which is scheduled to be completed in FY 2025-26, may have an impact on the execution of several of the planned replacements.

Chemical costs increased after the OSEC generator reached the end of its useful life in 2023 as the District has to purchase bulk hypochlorite now. Chemical costs and sludge hauling/disposal expenses are budgeted to increase in FY 2027-28 due to the anticipated startup of chemical phosphorus removal. A portion of these expenses is offset by the elimination of the special assessments to the DuPage River Salt Creek Workgroup (DRSCW), which currently ends after FY 2025-26. (The Nutrient Implementation Plan submitted by the DRSCW to IEPA in December 2023 recommended that the special assessments be continued and phosphorus removal be delayed for several more years. These recommendations are expected to be reflected in next year's five-year plan.)

Vehicles Vehicle costs vary based on replacement needs. Vehicle replacements are detailed in Exhibit 2 under budget code 12C226.

DOWNERS GROVE SANITARY DISTRICT - FIVE YEAR FINANCIAL PLAN
GENERAL CORPORATE FUND
FISCAL YEARS 2025-2026 to 2029-2030

	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24 Actual	FY 24-25 Budget	FY 24-25 Projected Actual	FY 25-26 Budget	FY 25-26 Appropriation	FY 26-27 Projected	FY 27-28 Projected	FY 28-29 Projected	FY 29-30 Projected
SUMMARY AND ANALYSIS												
EXPENSE ANALYSIS BY DEPARTMENT												
LABORATORY												
SALARIES AND WAGES	\$242,431	\$249,725	\$234,937	\$277,968	\$298,900	\$285,510	\$316,400	\$360,000	\$332,200	\$348,800	\$366,300	\$384,600
% CHANGE FROM PRIOR YEAR	3.4%	3.0%	-5.9%	18.3%	7.5%	2.7%	10.8%		5.0%	5.0%	5.0%	5.0%
OPERATION & MAINTENANCE EXPENSES	\$62,368	\$96,343	\$84,099	\$124,275	\$256,600	\$160,875	\$232,200	\$280,000	\$179,600	\$200,700	\$179,700	\$190,900
% CHANGE FROM PRIOR YEAR	-3.6%	54.5%	-12.7%	47.8%	106.5%	29.5%	44.3%		-22.7%	11.7%	-10.5%	6.2%
VEHICLE EXPENSES	\$440	\$1,461	\$24,452	\$2,000	\$504	\$1,750	\$57,000	\$70,000	\$2,000	\$2,000	\$2,100	\$2,100
% CHANGE FROM PRIOR YEAR	-73.9%	231.6%	1574.1%	-91.8%	-74.8%	-12.5%	3157.2%		-96.5%	0.0%	5.0%	0.0%
TOTAL LABORATORY EXPENSES	\$305,239	\$347,528	\$343,488	\$404,042	\$557,500	\$448,135	\$605,600	\$710,000	\$513,800	\$551,500	\$548,100	\$577,600
% CHANGE FROM PRIOR YEAR	1.5%	13.9%	-1.2%	17.6%	38.0%	10.9%	35.1%		-15.2%	7.3%	-0.6%	5.4%

COMMENTS

Salaries and Wages Projected lab salaries and wages reflect future annual salary adjustments with the laboratory supervisor and two full-time analysts. Salary and wages decreased in FY 2022-23 due to turnover at a lab analyst position. Hiring of summer help is included starting in FY 2025-26.

Operation & Maintenance Consulting services to assist with pretreatment program updates and discharge permits for food manufacturers and zero-dischargers were started in FY 2024-25 and are expected to be completed in FY 2025-26. This work is being completed as recommended by EPA during their June 2023 inspection. Higher than normal purchases are budgeted under code 13B114 to purchase sampling kits for the special sampling being completed for the facility planning efforts. Other major expenditures during the five-year period include scheduled equipment replacements and renewal of the online analyzer service contracts. These are detailed in Exhibit 2 under codes 13B115 and 13B124.

Vehicles Normal vehicle fuel and repair costs are included for the five year period, with replacement of the lab van in FY 2025-26.

DOWNERS GROVE SANITARY DISTRICT - FIVE YEAR FINANCIAL PLAN
 GENERAL CORPORATE FUND
 FISCAL YEARS 2025-2026 to 2029-2030

	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24 Actual	FY 24-25 Budget	FY 24-25 Projected Actual	FY 25-26 Budget	FY 25-26 Appropriation	FY 26-27 Projected	FY 27-28 Projected	FY 28-29 Projected	FY 29-30 Projected
SUMMARY AND ANALYSIS												
EXPENSE ANALYSIS BY DEPARTMENT												
COLLECTION SYSTEM												
SALARIES AND WAGES	\$412,223	\$457,150	\$481,062	\$540,319	\$563,000	\$551,190	\$577,500	\$660,000	\$606,400	\$636,800	\$668,600	\$702,000
% CHANGE FROM PRIOR YEAR	3.7%	10.9%	5.2%	12.3%	4.2%	2.0%	4.8%		5.0%	5.0%	5.0%	5.0%
OPERATION & MAINTENANCE EXPENSES	\$1,585,044	\$1,991,418	\$1,581,228	\$3,535,967	\$3,316,700	\$3,447,456	\$2,842,800	\$3,410,000	\$2,943,600	\$2,995,600	\$3,010,300	\$3,047,700
% CHANGE FROM PRIOR YEAR	24.8%	25.6%	-20.6%	123.6%	-6.2%	-2.5%	-17.5%		3.5%	1.8%	0.5%	1.2%
VEHICLE EXPENSES	\$41,891	\$55,807	\$40,508	\$513,313	\$149,500	\$142,383	\$39,000	\$50,000	\$540,600	\$142,200	\$223,900	\$135,500
% CHANGE FROM PRIOR YEAR	-16.5%	33.2%	-27.4%	1167.2%	-70.9%	-72.3%	-72.6%		1286.2%	-73.7%	57.5%	-39.5%
TOTAL COLLECTION SYSTEM EXPENSES	\$2,039,158	\$2,504,375	\$2,102,798	\$4,589,600	\$4,029,200	\$4,141,029	\$3,459,300	\$4,120,000	\$4,090,600	\$3,774,600	\$3,902,800	\$3,885,200
% CHANGE FROM PRIOR YEAR	18.7%	22.8%	-16.0%	118.3%	-12.2%	-9.8%	-16.5%		18.2%	-7.7%	3.4%	-0.5%

COMMENTS

Salaries and Wages The plan reflects full staffing and normal planned annual increases.

Operation & Maintenance Continued implementation of the Building Sanitary Service Repair Assistance Program (BSSRAP) is reflected, with the increase based on the five-year contract which was signed in FY 2022-23 and subsequent CPI adjustments. The 2023 annual increase in BSSRAP unit prices was historically high at 7.55%. The increase in collection system operation and maintenance expenses for FY 2023-24 is due to the Curtiss St lining project and the outfall repair project, which were originally budgeted in previous fiscal years, finally being constructed. The final payment for the outfall repair project is expected to be requested by the end of FY 2024-25. The District undertook a large lining project in FY 2024-25, lining part of the outfall pipe as well as sewers on Powell Ave and Odgen Ave. The FY 2024-25 expenses also include higher than historic repair expenses for the flow meters to get them all back in working condition. Lining a section of sewer on Warren Ave and replacement of a section of sewer near Rogers Street are planned for FY 2025-26. Replacement of the sewer pipe inspection software is planned for FY 2025-26. Additional details on collection system work are found in Exhibit 2 under codes 14B113, 14B115, 14B124 and 14B900.

Vehicles Vehicle costs reflect fuel and normal maintenance and repairs. Future vehicle purchases are shown in Exhibit 2 under section 14C226. FY 2026-27 includes replacement of the TV truck, and FY 2028-29 includes the replacement of the jetter truck.

DOWNERS GROVE SANITARY DISTRICT - FIVE YEAR FINANCIAL PLAN
GENERAL CORPORATE FUND
FISCAL YEARS 2025-2026 to 2029-2030

	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24 Actual	FY 24-25 Budget	FY 24-25 Projected Actual	FY 25-26 Budget	FY 25-26 Appropriation	FY 26-27 Projected	FY 27-28 Projected	FY 28-29 Projected	FY 29-30 Projected
SUMMARY AND ANALYSIS												
EXPENSE ANALYSIS BY DEPARTMENT												
LIFT STATIONS												
SALARIES AND WAGES	\$12,979	\$19,227	\$16,946	\$29,977	\$31,200	\$47,680	\$40,000	\$60,000	\$42,000	\$44,100	\$46,300	\$48,600
% CHANGE FROM PRIOR YEAR	-79.3%	48.1%	-11.9%	76.9%	4.1%	59.1%	-16.1%		5.0%	5.0%	5.0%	5.0%
OPERATION & MAINTENANCE EXPENSES	\$197,622	\$294,073	\$327,751	\$324,967	\$627,600	\$441,506	\$758,100	\$910,000	\$713,300	\$606,400	\$577,200	\$567,300
% CHANGE FROM PRIOR YEAR	-39.8%	48.8%	11.5%	-0.8%	93.1%	35.9%	71.7%		-5.9%	-15.0%	-4.8%	-1.7%
TOTAL LIFT STATION EXPENSES	\$210,601	\$313,300	\$344,697	\$354,943	\$658,800	\$489,186	\$798,100	\$970,000	\$755,300	\$650,500	\$623,500	\$615,900
% CHANGE FROM PRIOR YEAR	-46.1%	48.8%	10.0%	3.0%	85.6%	37.8%	63.1%		-5.4%	-13.9%	-4.2%	-1.2%

COMMENTS

Salaries and Wages

The budget reflects salary adjustments based on the proportion of recent time spent on lift stations for engineering and maintenance staff. The higher salary for FY 2023-24 and FY 2024-25 and the continued salary through the following five years reflects the anticipated shift in staff time from the wastewater treatment center to the lift stations due to planned lift station and force main projects, which are detailed in Exhibit 2.

Operation & Maintenance

Planned expenses for the lift stations are shown in Exhibit 2 under 15B112, 15B113, 15B124, 15B500 and 15B800. Major expenses include an engineering study to plan replacement of the College Lift Station, automatic throw over switch (ATO) and motor replacements at Hobson Lift Station, suction valve replacement at the Northwest Lift Station, the arc flash study, biofilter and fence replacements at the Earlston Lift Station and fence replacement at the Wroble Lift Station.

DOWNERS GROVE SANITARY DISTRICT - FIVE YEAR FINANCIAL PLAN
 GENERAL CORPORATE FUND
 FISCAL YEARS 2025-2026 to 2029-2030

	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24 Actual	FY 24-25 Budget	FY 24-25 Projected Actual	FY 25-26 Budget	FY 25-26 Appropriation	FY 26-27 Projected	FY 27-28 Projected	FY 28-29 Projected	FY 29-30 Projected
SUMMARY AND ANALYSIS												
EXPENSE ANALYSIS BY DEPARTMENT												
INSURANCE AND EMPLOYEE BENEFITS												
TOTAL INSURANCE/EMPLOYEE BENEFITS	\$1,168,171	\$1,245,319	\$1,250,150	\$1,200,593	\$1,280,000	\$1,248,724	\$1,469,000	\$1,690,000	\$1,538,700	\$1,609,300	\$1,656,100	\$1,714,900
% CHANGE FROM PRIOR YEAR	0.9%	6.6%	0.4%	-4.0%	6.6%	4.0%	17.6%		4.7%	4.6%	2.9%	3.6%

COMMENTS

Projected expenses for insurance and employee benefits reflect the following factors:

1. An expected increase in liability and property premiums of 13% is budgeted for FY 2025-26. Annual net increases of 5% are shown thereafter.
2. An increase of 10% for employee group medical was included for FY 2025-26 at the recommendation of the District's broker. A 4% increase was included for dental in FY 2025-26. No increase was included for vision in FY 25-26 as the current rate guaranteed through 2028. Increases of 6% for employee group medical, dental and vision are included for each year thereafter.
3. IMRF contributions are expected to decrease over the next five years mainly due to normal cost reductions impacted by upcoming retirements as well as adjustments to the unfunded actuarial accrued liability percentage rate.
4. No change is expected in the District's social security contribution rate. The overall social security expenses were calculated using the proposed annual increases in wages.

DOWNERS GROVE SANITARY DISTRICT
 MAJOR REPLACEMENTS AND PURCHASES BY BUDGET CODE
 FISCAL YEARS 2025-26 TO 2029-30

EXHIBIT 2

	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
GENERAL CORPORATE FUND					
11B115 (ADMIN-Eqpt/Eqpt Repair)					
1. Data server replacement			30,000	30,000	
2. Network-attached storage replacement				10,000	
3. Surveillance server replacement		15,000			
4. Website redesign	5,000	10,000			
Annual Totals	\$5,000	\$25,000	\$30,000	\$40,000	\$0
11B118 (ADMIN-Building & Grounds)					
1. Remodel workstations (cubicles)		50,000			
2. Lintel replacement	35,000				
3. Landscaping	5,000				
Annual Totals	\$40,000	\$50,000	\$0	\$0	\$0
11B124 (ADMIN-Contract Services)					
1. Facility Plan	170,000				
Annual Totals	\$170,000	\$0	\$0	\$0	\$0
11B137 (ADMIN-Dues/Subscriptions)					
1. National Association of Clean Water Agencies	1,200	1,250	1,250	1,300	1,350
2. Illinois Association of Wastewater Agencies	4,400	4,550	4,650	4,800	4,950
3. Midwest Biosolids Association	1,600	1,650	1,700	1,750	1,800
Annual Totals	\$7,200	\$7,450	\$7,600	\$7,850	\$8,100
11C226 (ADMIN-Vehicle Purchases)					
1. Administration vehicles	30,000			32,500	
Annual Totals	\$30,000	\$0	\$0	\$32,500	\$0
12B113 (WWTC-Emergency/Safety Eqpt)					
1. Arc Flash Study				20,300	
2. Lockout tagout procedures	62,000				
Annual Totals	\$62,000	\$0	\$0	\$20,300	\$0
12B124 (WWTC-Contract Services)					
1. DRSCW membership/stream restoration	205,100	27,300	28,100	29,000	29,800
Annual Totals	\$205,100	\$27,300	\$28,100	\$29,000	\$29,800
12B130 (WWTC-NPDES Permit Fees)					
1. Annual permit fees	53,000	53,000	53,000	53,000	53,000
Annual Totals	\$53,000	\$53,000	\$53,000	\$53,000	\$53,000
12B131 (WWTC-Sludge Hauling/Disposal Services)					
1. Class B land application	121,400	126,200	161,400	177,400	184,500
Annual Totals	\$121,400	\$126,200	\$161,400	\$177,400	\$184,500
12B400 (WWTC-Chemicals)					
1. Phosphorus removal chemicals			698,800	969,000	1,007,700
Annual Totals	\$0	\$0	\$698,800	\$969,000	\$1,007,700

DOWNERS GROVE SANITARY DISTRICT
 MAJOR REPLACEMENTS AND PURCHASES BY BUDGET CODE
 FISCAL YEARS 2025-26 TO 2029-30

EXHIBIT 2

	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
GENERAL CORPORATE FUND CONT'D					
12B500 (WWTC-Eqpt/Eqpt Repair)					
1. Raw sewage pumping					
a. Bar screen back plate replacement			13,000		
b. Compactor overhaul	9,550		9,950	10,300	
c. Raw sewage/excess flow pump overhaul	12,000	12,500	13,000		14,300
d. Discharge valve replacement	26,000	27,050		29,300	30,500
e. Protected water expansion tank replacement			1,800		
f. Motor Control Center (MCC) replacement				12,500	286,000
2. Grit removal system					
a. Conveyor overhaul	30,150			33,900	
b. Grit classifier overhauls		16,000			
c. Grit pump overhaul	7,750	8,100	8,400		9,100
d. Grit tank protective lining			80,000		
e. MCC replacement			16,000	390,000	
f. Grit cyclone liner replacements					23,800
3. Primary treatment					
a. Scum trough repairs	21,750				
b. Sludge collector replacement	8,750	9,100	9,500	9,850	
c. Sludge collector gear reducer replacement			11,500		
d. Railing, grating and concrete repairs	60,000				
e. Sludge grinder overhaul			7,600		
f. Sludge pump replacement				33,000	23,500
4. Secondary treatment					
a. Secondary clarifier protective coatings	86,000	89,500	51,000	47,000	21,000
b. Secondary clarifier weir replacement		40,000	25,500		
c. Hoffman/PD blower rebuild/overhaul	5,500	25,000			
d. Aeration tank influent gate actuator	8,750				
e. Railing, grating, decking and concrete repairs			200,000		
f. RAS pump overhaul	16,750				
g. RAS system VFDs	15,600				
h. Fine bubble diffuser replacement			34,000		
i. MCC replacement					20,800
5. Intermediate clarifiers					
a. Protective coatings	97,500	101,000			
b. Intermediate sludge pump overhaul	8,300	8,650			
6. Sand filters					
a. Waste washwater pump overhaul	6,000	6,250			
b. Waste washwater piping and valve replacement	7,000	7,500			
c. Filter control panel replacement			10,500	11,000	11,500
d. Concrete repairs	40,000				
e. Protective coatings					16,000
7. Disinfection equipment					
a. Fiberglass tank replacements				200,000	
b. MCC replacement				11,500	235,000
c. Bisulfite pump replacements	9,750	10,150			
d. Hypochlorite feed pump VFD replacements	2,450	3,350			900
e. Hypochlorite feed pump replacements		55,750	71,750	14,600	
f. Division box concrete slab replacement		32,000			

DOWNERS GROVE SANITARY DISTRICT
 MAJOR REPLACEMENTS AND PURCHASES BY BUDGET CODE
 FISCAL YEARS 2025-26 TO 2029-30

EXHIBIT 2

	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
8. Excess flow tanks					
a. Clarifier scum trough replacement			20,000		
b. Clarifier scraper blade/roller wheel replacements		20,000			
c. Sludge collector replacement	8,450	8,750	9,050	9,450	
d. Protective Coatings - Bridge		80,000			
e. Bridge realignment investigation	20,000				
f. Railings and sidewalk			100,000		
g. Overhaul sludge pumps	8,750	9,100			
h. MCC replacement		10,500	234,000		
i. Compressor replacement					9,750
9. Sludge concentration					
a. Concentrator main gear reducers	25,000	25,750			
b. Concentrator protective coatings		40,000			
c. Concentrator sludge pump replacement	15,000		16,000		
d. WAS thickener feed pump replacement				16,500	
e. WAS thickener screw and bushing replacement				16,550	
f. TWAS pump replacement		15,500			
10. Sludge digestion					
a. Re-coat/repair covers	14,600				
b. Digester cleaning	163,000	169,000	173,000	177,000	189,000
c. Railings	16,500		20,000	18,500	
d. Replace digester mixing equipment				250,000	300,000
e. Digester mixing compressor/pump overhaul	20,000				
f. Sludge recirculation/transfer pump overhaul	5,500	5,750			
g. Replace digested sludge valve & actuator			9,000		
h. Grease grinder overhaul	5,750	6,000		6,500	6,750
i. Grease pump replacement	15,000		16,000		
11. Sludge dewatering system					
a. Belt press feed pump replacement			15,500	16,150	
b. Belt press conveyor liner replacement		12,000			
c. Belt press washwater system component replmnt			18,000		
d. Expansion tank replacement				18,000	
12. Biosolids aging and disposal					
a. Wheel loader replacement	65,000		130,000		
b. Auger rebuilds	17,300	18,000	18,700	19,450	20,250
c. Dump truck replacement				160,000	
d. Curtiss lagoon drain system repairs	15,000				
e. Drying bed valve replacement	2,800				
f. Skid steer replacement					80,000
13. Maintenance/utilities					
a. Maintenance Services Building equipment	8,750	10,500	8,300	8,500	33,000
b. Replace portable pump		9,500			
c. Main switchgear maintenance			14,250		
d. CHP Engine/Generator overhaul	60,000	189,000	131,250	135,900	30,700
e. Emergency generator control panel replacement			490,000		
f. Emergency generator diesel tank replacement		322,000			
g. SCADA PLC Upgrades	101,500	80,000			
h. Asset/maintenance management software replcmnt		40,000			
i. Yard piping repairs	45,950	47,800	49,700	51,700	53,800
i. Natural gas main replacement	50,000	50,000	50,000	50,000	
j. Main gate replacement				40,000	
k. Storage trailer	10,000				
Annual Totals	\$1,173,400	\$1,621,050	\$2,086,250	\$1,797,150	\$1,415,650

DOWNERS GROVE SANITARY DISTRICT
 MAJOR REPLACEMENTS AND PURCHASES BY BUDGET CODE
 FISCAL YEARS 2025-26 TO 2029-30

EXHIBIT 2

	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
GENERAL CORPORATE FUND CONT'D					
12B800 (WWTC-Building & Grounds)					
1. Roof repairs	44,000	25,000	56,650	22,000	15,000
2. Road / sidewalk repair	33,700	41,850	42,550	43,250	43,800
3. Window / door replacement	85,750	61,750	38,450	15,750	
4. HVAC repairs	98,000			9,950	
a. Munters dehumidifier replacement		200,000			
5. Outside stairs, railings, gratings, and fencing	10,530	7,300	7,600	7,900	8,200
6. Interior stairs			34,000		
7. Tuckpointing	25,000	20,000	20,000	20,000	20,000
8. Painting	15,000	36,400	65,000	111,750	45,000
9. Floor drain	2,500				4,500
10. Walnut tree pruning		6,650			6,900
Annual Totals	\$314,480	\$398,950	\$264,250	\$230,600	\$143,400
12C226 (WWTC-Vehicle Purchases)					
1. Operations supervisor truck					31,000
2. Maintenance supervisor truck				29,750	
3. Electric cart		20,000			22,000
4. OPS/Maintenance/Electrical trucks	77,000	27,500		4,650	
5. Lift station truck					
Annual Totals	\$77,000	\$47,500	\$0	\$34,400	\$53,000
13B115 (LAB-Eqpt/Eqpt Repair)					
1. Autosampler replacement		15,000			
2. Autoclave		15,000			
3. Incubators					9,000
4. pH/Mult-function Meter				6,000	
5. TSS Drying Oven			5,000		
6. Amtax/Phosphax/Filtrax Service Partnership			45,000		
7. Balances				9,000	6,000
8. Lab Grade Water System					15,000
Annual Totals	\$0	\$30,000	\$50,000	\$15,000	\$30,000
13B124 (LAB-Contract Services)					
1. Update Pretreatment Program	14,000				
2. Permit zero-dischargers and food manufacturers	21,300				
Annual Totals	\$35,300	\$0	\$0	\$0	\$0
13C226 (LAB-Vehicle Purchase)					
1. Lab van	55,000				
Annual Totals	\$55,000	\$0	\$0	\$0	\$0
14B113 (SEWER SYSTEM-Emer/Safety Eqpt)					
1. Confined Space Entry Lift Devices/Equipment	7,000				
Annual Totals	\$7,000	\$0	\$0	\$0	\$0
14B115 (SEWER SYSTEM-Eqpt/Eqpt Repair)					
1. Sewer pipe inspection software replacement	62,000				
2. Reel for SeeSnake camera	8,500				
3. House service inspection camera and monitor	15,000		17,500		
Annual Totals	\$85,500	\$0	\$17,500	\$0	\$0

DOWNERS GROVE SANITARY DISTRICT
 MAJOR REPLACEMENTS AND PURCHASES BY BUDGET CODE
 FISCAL YEARS 2025-26 TO 2029-30

EXHIBIT 2

	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
GENERAL CORPORATE FUND CONT'D					
14B124 (SEWER SYSTEM-Contract Services)					
1. Contract Televising	125,000	130,000	135,000	140,000	145,000
Annual Totals	\$125,000	\$130,000	\$135,000	\$140,000	\$145,000
14B900 (SEWER SYSTEM-System Repairs)					
1. Structural/O&M					
a. Main sewers	75,000	75,000	75,000	75,000	75,000
b. Manholes	50,000	50,000	50,000	50,000	50,000
c. Building sanitary services	875,000	900,000	925,000	950,000	975,000
2. Sewer replacements and rehabilitation					
a. Sewer rehab/replacement	660,500	1,350,000	1,350,000	1,350,000	1,350,000
3. I/I Program	100,000	100,000	100,000	100,000	100,000
4. Outfall pipe rehabilitation and repair/O&M	525,000	5,000	5,000	5,000	5,000
5. IEPA ARRA loan repayment	181,600	181,600	181,600	181,600	181,600
Annual Totals	\$2,467,100	\$2,661,600	\$2,686,600	\$2,711,600	\$2,736,600
14C226 (SEWER SYSTEM-Vehicle Purchases)					
1. Inspection/technician vans/trucks			100,000		90,000
2. Supervisor truck					
3. Combination vacuum/jet truck				180,000	
4. TV truck		500,000			
Annual Totals	\$0	\$500,000	\$100,000	\$180,000	\$90,000
15B112 (LIFT STATIONS-Communications)					
1. Cellular boosters for basements	6,000				
Annual Totals	\$6,000	\$0	\$0	\$0	\$0
15B113 (LIFT STATIONS-Emergency/Safety Eqpt)					
1. Arc Flash Study				15,000	
Annual Totals	\$0	\$0	\$0	\$15,000	\$0
15B124 (LIFT STATIONS-Contract Services)					
1. College LS Replacement Study	21,000				
Annual Totals	\$21,000	\$0	\$0	\$0	\$0
15B500 (LIFT STATIONS-Eqpt/Eqpt Repair)					
1. Butterfield lift station					
a. Pump overhaul	4,100				
2. Centex lift station					
3. College lift station					
a. Pump overhaul			19,600		
4. Earlston lift station					
a. Pump overhaul				32,000	
5. Hobson lift station					
a. Pump overhaul	28,800	30,000	31,200		
c. Motor replacement		103,000			
d. Switchgear PM		8,700			
e. ATO replacement	85,000				
f. Mixing system compressor replacement					9,900
6. Liberty Park lift station					
a. Pump overhaul			13,000	13,500	14,000

DOWNERS GROVE SANITARY DISTRICT
 MAJOR REPLACEMENTS AND PURCHASES BY BUDGET CODE
 FISCAL YEARS 2025-26 TO 2029-30

EXHIBIT 2

	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
7. Northwest lift station					
a. Pump overhaul	10,300	13,000	11,100	11,600	
b. VFD replacement	5,600	5,800	6,000		
c. Suction valve replacements	81,000				
8. Venard lift station					
a. Pump overhaul	12,100	12,600	13,100		
9. Wroble lift station					
a. Pump overhaul	8,500				
b. Spare impeller	6,800				
10. General maintenance					
a. Portable pump replacements		13,200			
b. Portable pump overhaul		8,000	8,400		
Annual Totals	\$242,200	\$194,300	\$102,400	\$57,100	\$23,900
15B800 (LIFT STATIONS-Building & Grounds)					
1. Cathodic protection testing		2,800			3,000
2. Painting	65,000	26,000	30,000	14,000	
3. Earlston biofilter replacement	22,000				
4. Wroble elevator overhaul				25,800	
5. Roof replacements		32,000			
6. Stairs, railings, gratings repair/replacement	25,000				
7. Fence replacement			20,000	20,000	
Annual Totals	\$112,000	\$60,800	\$50,000	\$59,800	\$3,000
IMPROVEMENT FUND					
1. Future special assessments		200,000	200,000	200,000	200,000
2. IEPA loan repayment	93,200	93,200	93,200	93,200	93,200
3. Replace portion of Wroble LS forcemain	565,000				
4. Replace Butterfield LS	150,000	1,545,000			
5. Replace College LS			170,000	1,640,000	
Annual Totals	\$808,200	\$1,838,200	\$463,200	\$1,933,200	\$293,200
CONSTRUCTION FUND					
1. IEPA loan repayment	28,900	28,900	28,900	28,900	28,900
2. Digester gas safety equipment	370,000	164,000			
3. Chemical feed system - phosphorus removal	122,000	940,000	498,000		
4. Digester covers and equipment - design	130,000	495,000			
Annual Totals	\$650,900	\$1,627,900	\$526,900	\$28,900	\$28,900
GRAND TOTALS	\$6,873,780	\$9,399,250	\$7,461,000	\$8,531,800	\$6,245,750

GENERAL CORPORATE FUND
REVENUES

Summary

General Corporate Fund revenues are detailed on the last page of Exhibit 1. Actual revenues for the last five years and budgeted revenues for the next five years are presented in this exhibit. Revenues are adequate to fund the expenditure levels recommended in this plan.

Analysis by Revenue Type

The District's annual residential charge for wastewater collection and treatment includes user charges, the monthly service charge and the real estate tax levy for sewer rehabilitation, as detailed in Exhibit 3.

I. User Receipts

This plan reflects an increase in the user rate from \$2.75 to \$3.25 per 1,000 gallons of metered water consumption in FY 2025-26. User rate increases are anticipated for each of the subsequent four years at \$0.50 as shown in Exhibit 1 and Exhibit 3. User receipts during FY 2024-25 are projected at \$4,706,316. This estimate of billable flow compares with recent experience as indicated below:

<u>Fiscal Year</u>	<u>Net Billable Flow (MGD)</u>	<u>Summer Usage Adjustments (\$)</u>
2004-05	6.333	96,616
2005-06	6.645	296,891
2006-07	6.236	125,215
2007-08	6.223	183,910
2008-09	5.893	112,621
2009-10	5.913	110,369
2010-11	5.753	112,363
2011-12	5.633	107,538
2012-13	5.768	251,934
2013-14	5.537	109,116
2014-15	5.242	60,919
2015-16	5.257	68,643
2016-17	5.243	82,814
2017-18	5.291	139,711
2018-19	5.121	94,995
2019-20	4.960	76,759
2020-21	4.992	187,250
2021-22	5.067	160,930
2022-23	4.948	158,671
2023-24	4.889	191,578
2024-25	4.770*	224,710

*Projected for final three months

The downward trend in billable flow reversed in FY 2020-21, likely due to customers being at home more during the COVID pandemic and then started again in

FY 2022-23. FY 2025-26 projections of user receipts are based on a billable flow of 4.770 MGD, which represents a billable flow 2.4% less than the FY 2024-25 levels. Water supply utilities' efforts at reducing water consumption and increased use of low-flow fixtures are expected to continue to result in future reductions in billable flow. After FY 2025-26, this plan reflects a 2.0% per year reduction in billable flow consistent with target reductions established by water supply utilities, corroborated by historic trends.

II. Surcharges

Surcharge rates for discharges in excess of normal domestic waste strengths (200 mg/l BOD and 250 mg/l TSS) are proposed to increase for an average surcharge customer by an average of 10% per year over the five-year period. These increases will gradually bring the per pound cost of treating BOD and TSS closer to the per pound costs that non-surcharge customers pay.

III. Monthly Service Fees

Monthly fees are proposed to increase from \$20.00 to \$21.00 in FY 2025-26. The monthly fee is expected to increase by \$1.00 in FY 2026-27, by \$0.50 in FY 2027-28 and by \$0.25 per year in FY 2028-29 and FY 2029-30.

IV. Plan Review Fees

Plan review fees are assessed based upon the estimated construction cost of proposed sanitary sewer extensions. These fees are not expected to change over the next few years.

V. Construction Inspection Fees

Construction inspection fees represent the cost of inspections by District personnel of sanitary sewer extensions. These fees are not expected to change over the next five years.

VI. Permit Inspection Fees

The cost of inspections by District personnel of service connections and new building construction is recovered from permit inspection fees. The number of inspections is expected to remain constant.

VII. Interest

Interest is estimated based on investing three quarters the average fund balance each year at an interest rate of roughly 4% over the five-year period.

VIII. Sampling and Monitoring Charges

Sampling and monitoring charges are assessed to all users subject to surcharge or pretreatment to recover the costs to sample and analyze wastewater from these users and are projected to increase as the cost to provide these services increases.

IX. Real Estate Taxes

The real estate tax levy is included in the General Corporate Fund and is utilized for the operation, maintenance and repair of sewerage facilities. It is proposed that these levies be increased by 5% each year. The amount of future levies is limited in accordance with the tax cap limitation, reflected in budgeted increases of 3% each year over the 5-year planning period.

X. Television Inspection Fees

Television inspection fees are assessed to developers for the costs of televising new sewers prior to the expiration of the one-year warranty period.

XI. Replacement Taxes

Personal property replacement taxes received from the state, estimated at \$90,000 per year for FY 2025-26 and projected to continue at this level, will be used to fund sewer system repairs.

XII. Lease Payments

During FY 1996-97, the District signed a lease with the Village of Downers Grove for District property located on Walnut Avenue, adjacent to the Village's public works facility. The lease agreement provides for lease payments by the Village to the District.

XIII. Miscellaneous

Miscellaneous revenues include revenues from levying and collecting special assessments, fees to administer recapture agreements, and costs received for other District services. Historically, sale of miscellaneous property was coded to miscellaneous revenue. A sale of property revenue code was created in FY 2021-22, and therefore sale of property will no longer be included in miscellaneous revenue, which is why miscellaneous revenues will be budgeted lower than what has historically been collected. These revenues are estimated at \$4,000 each year.

XIV. Sale of Electricity

Electricity produced by the CHP engines in excess of what is used at the WWTC flows onto the electric utility's distribution system. The excess generation is credited on the utility invoices, offsetting distribution expenses. The utility will pay the District for any additional credit above what offsets the distribution expenses. Historically, this was

applied against the expense code for WWTC electricity. In FY 2021-22, the District's auditors recommended that revenue not be applied to expense codes as it is not a good accounting practice and any check received from the utility since then has been applied to the sale of electricity code. No revenue was posted to the sale of electricity code in FY 2023-24. The CHPs had significant downtime that year for maintenance, and the utility had significant increases in rates and fees, resulting in the excess electricity never exceeding the expenses on the utility invoices. Starting in FY 2024-25, the portion of the electricity sales which offset the distribution expenses was coded to the sale of electricity. This is reflected in the estimated future revenues for the sale of electricity.

XV. Sale of Property

Historically, sales of vehicles and cell phones were applied against the related expense code for the items being replaced. In FY 2021-22, the District's auditors recommended that revenue not be applied to expense codes as it is not good accounting practice. The sale of property revenue code was created as a result. Sale of vehicles except those that are traded in, sale of cell phones and sale of miscellaneous property are included in this revenue source. The anticipated revenues vary from year to year, following the proposed vehicle and cell phone replacements.

XVI. Grease Waste

Hauled restaurant grease trap waste continues to be accepted for treatment at the WWTC. The amount of grease waste accepted in FY 2020-21 was reduced due to only one CHP unit being in operation and also due to limitations on the amount of digester gas which can be flared. The new CHP unit was placed into operation at the end of FY 2020-21. As a result, the District increased the amount of grease waste that is accepted. This is reflected in the revenue collected for FY 2021-22 and FY 2022-23. The fee collected for this waste was increased by 20% in FY 2023-24 after having been constant for over a decade. The expected increase in revenue was not realized, however, as the accepted amount of grease was reduced during digester cleaning and CHP equipment maintenance and eliminated on the weekends. The fee was increased by 17% in FY 2024-25. Once again, due to significant downtime on the CHP equipment, the full increase is not included in the year end projection. Rather than increasing the projected total revenue collected from grease haulers to account for the rate increases from the last two years, this revenue source is estimated at \$200,000 per year for the next five years to allow for CHP maintenance and digester cleaning.

XVII. Interfund Transfer

As mentioned in the discussions herein on the Construction Fund and the Improvement Fund, the historic source of revenue for those two funds will not be sufficient to meet the needs of those funds. Annual transfers from the General Corporate Fund to cover shortages in the Construction Fund and the Improvement Fund began in FY 2021-22. The District's auditor instructed District staff to handle these transfers as negative revenue under the General Corporate Fund. Interfund transfers of \$1,150,000 are planned annually during the five-year period.

XVIII. Renewable Energy Credits

Renewable energy credits can be sold as they are generated by the new CHP equipment. The budget reflects anticipated market pricing and production.

XIX. Grants and Incentives

The grants and incentives revenue code was created under the General Corporate Fund in FY 2021-22. The Community Grant Funding for the Curtiss St lining project, which was \$1,080,000, was received in FY 2023-24. The \$509,881 grant shown in FY 2024-25 was reimbursement through the DuPage County LARPA grant program for a portion of the outfall repair project expenses.

GENERAL CORPORATE FUND
FUND BALANCE

Summary

Projected fund balance levels are presented on the last page of Exhibit 1. The projected fund balance of the consolidated General Corporate and Replacement Fund as of April 30, 2026 is \$5,147,569.

Per the District's Fund Balance/Net Assets Policy, the minimum fund balance should be maintained at 25% of annual expenses. Due to growing expenses associated with aging infrastructure, code improvements and chemical phosphorus removal, the expenses for the next four years are projected to outpace the revenue, causing the fund balance to drop below the target of 25% of annual expenses. Rate and fee increases are proposed to bring the fund balance back up to 23% of annual expenses by the end of the five-year plan. Based on conversations with the IEPA, the impending phosphorus limit is expected to be delayed. If this happens, the O&M expenses associated with chemical phosphorus removal will not be incurred and the fund balance is then not expected to drop below 25% of the annual expenses.

DOWNERS GROVE SANITARY DISTRICT
 ANNUAL RESIDENTIAL CHARGES FOR WASTEWATER COLLECTION AND TREATMENT SERVICES

EXHIBIT 3

	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24 Actual	FY 24-25 Actual	FY 25-26 Budgeted	FY 26-27 Projected	FY 27-28 Projected	FY 28-29 Projected	FY 29-30 Projected
USER CHARGES										
RATE PER 1000 GALS	\$1.80	\$1.95	\$2.05	\$2.25	\$2.75	\$3.25	\$3.75	\$4.25	\$4.75	\$5.25
AVERAGE ANNUAL USAGE	96,000	96,000	96,000	96,000	96,000	96,000	96,000	96,000	96,000	96,000
ANNUAL USER CHARGES	\$172.80	\$187.20	\$196.80	\$216.00	\$264.00	\$312.00	\$360.00	\$408.00	\$456.00	\$504.00
PROPERTY TAXES										
YEAR TAXES PAID	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
MEDIAN ASSESSED VALUE	\$101,120	\$104,575	\$106,940	\$109,290	\$113,800	\$117,214	\$120,730	\$124,352	\$128,083	\$131,925
DISTRICT TAX RATE	0.0406	0.0400	0.0393	0.0403	0.0407	0.0407	0.0407	0.0407	0.0407	0.0407
ANNUAL TAXES PAID	\$41.05	\$41.83	\$42.03	\$44.04	\$46.32	\$47.71	\$49.14	\$50.61	\$52.13	\$53.69
MONTHLY SERVICE FEE										
MONTHLY SERVICE FEE	\$17.00	\$17.00	\$19.00	\$20.00	\$20.00	\$21.00	\$22.00	\$22.50	\$22.75	\$23.00
ANNUAL SERVICE FEE	\$204.00	\$204.00	\$228.00	\$240.00	\$240.00	\$252.00	\$264.00	\$270.00	\$273.00	\$276.00
TOTAL ANNUAL COST	\$417.85	\$433.03	\$466.83	\$500.04	\$550.32	\$611.71	\$673.14	\$728.61	\$781.13	\$833.69
TOTAL MONTHLY COST	\$34.82	\$36.09	\$38.90	\$41.67	\$45.86	\$50.98	\$56.09	\$60.72	\$65.09	\$69.47
ANNUAL PERCENT CHANGE	3.1%	3.6%	7.8%	7.1%	10.1%	11.2%	10.0%	8.2%	7.2%	6.7%
TEN YEAR AVERAGE ANNUAL PERCENT CHANGE	3.4%	3.7%	4.3%	4.7%	5.4%	6.1%	6.5%	6.9%	6.9%	7.2%

DOWNERS GROVE SANITARY DISTRICT
 FIVE YEAR FINANCIAL PLAN
 CONSTRUCTION FUND
 FISCAL YEARS 2025-26 TO 2029-30

EXHIBIT 4

	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24 Actual	FY 24-25 Budget	FY 24-25 Projected Actual	FY 25-26 Budget	FY 26-27 Projected	FY 27-28 Projected	FY 28-29 Projected	FY 29-30 Projected
REVENUES											
Sewer permit fees	\$259,377	\$359,857	\$205,716	\$109,422	\$250,000	\$126,294	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Interest	1,564	869	18,362	32,033	23,100	53,200	60,700	47,700	36,100	48,600	69,000
Interfund transfer (from General Corporate Fund)					400,000	400,000	400,000	400,000	400,000	400,000	400,000
ICECF Grant											
Total Revenues	\$260,941	\$360,726	\$224,078	\$141,455	\$673,100	\$579,494	\$710,700	\$697,700	\$686,100	\$698,600	\$719,000
EXPENSES											
IEPA loan repayment	\$28,807	\$28,807	\$28,807	\$28,807	\$28,900	\$28,807	\$28,900	\$28,900	\$28,900	\$28,900	\$28,900
Gas detection and alarming systems				39,995	444,000	360,300					
Digester gas safety equipment					335,000		370,000	164,000			
Biosolids processing/storage improvements				43,672	447,500	16,328					
Chemical feed system - phosphorus removal							122,000	940,000	498,000		
Digester covers and equipment							130,000	495,000			
Total Expenses	\$28,807	\$28,807	\$28,807	\$112,474	\$1,255,400	\$405,435	\$650,900	\$1,627,900	\$526,900	\$28,900	\$28,900
Excess (Deficiency) of Revenues over Expenses	\$232,134	\$331,919	\$195,271	\$28,980	(\$582,300)	\$174,059	\$59,800	(\$930,200)	\$159,200	\$669,700	\$690,100
Ending Fund Balance	\$1,265,043	\$1,596,962	\$1,792,233	\$1,821,213	\$1,238,913	\$1,995,272	\$2,055,072	\$1,124,872	\$1,284,072	\$1,953,772	\$2,643,872

CONSTRUCTION FUND

Summary

The Construction Fund is intended to provide funds for improvements and expansions to the WWTC. A source of revenue to the Construction Fund, sewer permit fees, is directly related to development activity within the District. As development proceeds, sewer permit fees are generated and accumulated to construct WWTC facilities. As of December 31, 2024, there are 40,964 population equivalents of hydraulic capacity remaining on the WWTC. It is not anticipated that the next incremental expansion in capacity, from 11.0 MGD to 12.0 MGD, will be needed during the next five years. Permit fees are projected to continue at historic average levels over the 5-year plan. The plan includes gas safety improvements at the WWTC as well as installation of chemical feed systems for phosphorus removal and design of digester covers and equipment replacements. The plan shows annual transfers from the General Corporate Fund to the Construction Fund starting in FY 2024-25 to ensure sufficient funds are available to complete the above-mentioned projects. The plan for the Construction Fund also envisions the continued accumulation of funds for future improvements, expansions or property acquisition adjacent to the WWTC if such property becomes available for purchase.

Revenues

1. Sewer permit fees – While collected sewer permit fees for FY 2023-24 were low and are expected to be low for FY 2024-25, these fees are expected to remain at \$250,000 per year on average.
2. Interest – Interest is estimated based on three quarters of the average fund balance each year being invested at an interest rate of 4.0%.
3. Transfers from the General Corporate Fund – Transfers from the General Corporate Fund are planned annually starting in FY 2024-25. The transfers are proposed to reimburse the Construction Fund for planned expenditures which are shown in Exhibit 4 and discussed below. While the proposed transfers are sufficient to restore the fund balance completely by the end of FY 2028-29, the annual transfer is shown to continue in FY 2029-30. This is needed to address the WWTC needs on the list of projects not included in the plan, which is found at the end of this document, and any additional projects which may be recommended by the current facility planning effort.

Expenses

1. IEPA loan repayment – Repayments to IEPA associated with ARRA-funded treatment plant projects being repaid from this fund are expected to be \$28,900 per year until the loan principal is fully repaid in 2031.
2. Gas detection and alarming systems - Gas detection and alarming systems for the bar screen building and the digester control buildings were recommended in the B&W 2023 code review report. These improvements were designed in FY 2023-24. The installation is expected to be completed in FY 2024-25.
3. Digester gas safety equipment – Installation of digester gas safety equipment throughout the WWTC where digester gas is collected and utilized was recommended in the B&W 2023 code review report. In addition, the waste gas burners have reached the end of

their useful life. In the FY 2024-25 five-year plan, the addition of digester gas safety equipment and replacement of the waste gas burners was proposed to start in FY 2024-25. This project has been delayed, however, and is shown in Exhibit 4 to start in FY 2025-26 and finish in FY 2026-27.

4. Biosolids processing/storage improvements – B&W completed a study in FY 2023-24/FY 2024-25 to recommend biosolids processing/storage improvements to improve the quality of the final biosolids product from the digester where grease is co-digested with the waste activated sludge. The recommendations include improvements to the digesters to better process the grease waste. These improvements are expected to be part of the first project scheduled in the Facility Plan, and therefore, no additional expenses are included on this line item at this time. Design of these improvements will be included in the digester project described below.
5. Chemical feed system (phosphorus removal) - A chemical feed system for the addition of phosphorus reducing chemicals is shown to be designed in FY 2025-26 and constructed in FY 2026-27 and FY 2027-28. This is currently a requirement within the WWTC's NPDES permit. It should be noted that this NPDES permit requirement is expected to be modified. The Nutrient Implementation Plan (NIP) which was submitted to the Illinois Environmental Protection Agency by the DuPage River Salt Creek Workgroup (DRSCW) in December 2023 recommended implementation of phosphorus removal be delayed. The tradeoff is that the District would continue to contribute through 2035 to special assessments for restoration projects in the streams and then install facilities to meet a lower phosphorus limit than currently shown in the NPDES permit with startup occurring in 2038 and the limit effective in 2040. Based on discussions with IEPA, the District expects the current NDPEs permit to be opened and modified to match the NIP recommendations prior to when design of the chemical feed system would need to be started.
6. Digester covers and equipment – The WWTC has five anaerobic digesters. The digester covers range in age from 35 to 43 years, which is well beyond the normal expected life for this type of equipment. The District's consulting engineer provided a budgetary estimate of approximately \$17,000,000 to replace all five covers and all associated equipment and work. This is more than the District can fund through our existing means. It is therefore expected that digester cover and equipment replacements will be part of the first project recommended by the current facility planning effort. The Facility Plan is expected to be completed by April 2026. Design of the first project could take one to two years, depending on what is included in the project. Shop drawings and fabrication of the digester covers could take up to a year. As the installation of the covers needs to be completed during warm weather and the District can only have one digester out of service at a time, the installation of all five covers could be spread over a few years. Exhibit 4 shows the design of the digester cover and equipment replacements starting in FY 2025-26, while the facility planning work is ongoing, and finishing in FY 2026-27. Due to the age of the covers, it is critical to get this work started as soon as possible. Working on the design concurrently with the facility plan should not be a conflict as the digester covers and associated equipment will be needed, regardless of any other facility plan recommendations.

Fund Balance

The balance in the construction fund is projected to be \$2,643,872 by April 30, 2030, as depicted in Exhibit 4. This balance will be reserved for future improvements and expansions to the WWTC.

DOWNERS GROVE SANITARY DISTRICT
 FIVE YEAR FINANCIAL PLAN
 IMPROVEMENT FUND
 FISCAL YEARS 2025-26 TO 2029-30

EXHIBIT 5

	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24 Actual	FY 24-25 Budget	FY 24-25 Projected Actual	FY 25-26 Budget	FY 26-27 Projected	FY 27-28 Projected	FY 28-29 Projected	FY 29-30 Projected
REVENUES											
Trunk and lateral sewer service charges	\$107,112	\$130,885	\$133,200	\$21,166	\$90,000	\$43,210	\$100,000	\$90,000	\$90,000	\$90,000	\$90,000
Interest	7,373	1,279	17,135	16,394	15,400	25,769	23,500	16,400	14,500	11,600	10,300
Repayments											
Special assessment vouchers								200,000	200,000	200,000	200,000
Interfund transfer (from General Corporate Fund)		275,000	500,000	800,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000
Total Revenues	\$114,485	\$407,164	\$650,336	\$837,559	\$855,400	\$818,979	\$873,500	\$1,056,400	\$1,054,500	\$1,051,600	\$1,050,300
EXPENSES											
Unsewered areas											
Planning	\$900	\$119	\$0	\$0	\$500	\$0	\$500	\$500	\$500	\$500	\$500
Special assessments								200,000	200,000	200,000	200,000
Lift station improvements											
Centex replacement	39,346	134,071	444,597	633,337		364,118					
Venard forcemain partial replacement			7,814	45,154	845,000	648,865					
Wroble forcemain partial replacement					26,000	36,649	565,000				
Butterfield replacement							150,000	1,545,000			
College replacement									170,000	1,640,000	
IEPA Loan Repayment	93,191	93,191	93,191	93,191	93,200	93,191	93,200	93,200	93,200	93,200	93,200
Total Expenses	\$133,437	\$227,381	\$545,602	\$771,682	\$964,700	\$1,142,823	\$808,700	\$1,838,700	\$463,700	\$1,933,700	\$293,700
Excess (Deficiency) of Revenues over Expenses	(\$18,952)	\$179,784	\$104,734	\$65,877	(\$109,300)	(\$323,844)	\$64,800	(\$782,300)	\$590,800	(\$882,100)	\$756,600
Ending Fund Balance	\$1,120,244	\$1,300,027	\$1,404,761	\$1,470,638	\$1,361,338	\$1,146,794	\$1,211,594	\$429,294	\$1,020,094	\$137,994	\$894,594

IMPROVEMENT FUND

Summary

The Improvement Fund is intended to be utilized for sewer system and lift station expansions and improvements. The historic source of revenue for this fund, trunk and lateral sewer service charges, is projected to continue at average levels over the five-year plan. As development proceeds, charges are generated and accumulated to construct additional system capacity and improvements, as needed. The unsewered area plan does not currently identify any specific capacity needs to serve remaining unsewered areas in the facility planning area. I/I removal generally provides the most cost-effective way of creating system capacity where needed. The plan includes replacements of lift stations and force mains over the next five years. Historically, the plan for the Improvement Fund envisioned the gradual accumulation of funds for future improvements or expansions. The lift station needs, however, are greater than the current revenue to the Improvement Fund can sustain. The plan shows annual transfers from the General Corporate Fund to the Improvement Fund, which started in FY 2021-22, to ensure sufficient funds are available to complete the above-mentioned projects and future sewer system and lift station projects.

Revenues

1. Trunk and lateral sewer service charges – The trunk and lateral sewer service charges are expected to be \$100,000 in FY 2025-26. These charges are projected at \$90,000 annually for the next four years thereafter. Trunk and lateral sewer service charges vary from year to year. While the amount collected in FY 2023-24 and the amount projected to be collected in FY 2024-25 are much lower than \$90,000, the five-year average still remains at approximately \$90,000.
2. Interest – Interest is estimated based on half of the average fund balance each year being invested at an interest rate of 4.0%.
3. Annual repayments from special assessments – These amounts represent reimbursements from special assessment projects for costs advanced by the improvement fund.
4. Transfers from the General Corporate Fund – Annual transfers from the General Corporate Fund were started in FY 2021-22. Transfers of \$750,000 per year are planned across the five-year plan and are needed to pay for the lift station and force main replacements.

Expenses

1. Planning for unsewered areas – The unsewered area plan depicting the locations of proposed sanitary sewers in currently unsewered areas within the District's planning area was prepared in FY 2006-07. Historically, this was updated annually by a consulting engineer. District staff started updating the plan in FY 2020-21 and have since decided that annual updates are not necessary. The minimal expense shown in this five-year plan is for assistance from the District's engineering consultant, should the need arise.

2. Special assessments in unsewered areas – The improvement fund advances funds to approved special assessment projects and is then reimbursed by the issuance of vouchers for each special assessment project. Exhibit 5 anticipates limited potential future Special Assessment project activity starting in FY 2026-27.
3. Centex Lift Station Replacement – The new lift station was placed into service in January 2024. At the time the FY 2024-25 budget was completed, final payment was expected to be made in FY 2023-24 and therefore was not included in the FY 2024-25 budget or appropriations. Due to the contractor’s slow progress on the punch list, the final payment has been delayed and is shown in Exhibit 5 in the projected actual expenses for FY 2024-25.
4. Venard Lift Station Force Main Replacement – Final payment to the contractor for this project is included in the projected actual expenses for FY 2024-25.
5. Wroble Lift Station Force Main Replacement – The budget includes anticipated costs associated with replacing a portion of the Wroble Lift Station force main that has had multiple breaks. The design will be completed in FY 2024-25, and construction is planned for FY 2025-26.
6. Butterfield Lift Station Replacement – The budget includes anticipated costs associated with replacing the Butterfield Lift Station as it reaches the end of its useful service life. Design is planned for FY 2025-26, and construction is planned for FY 2026-27.
7. College Lift Station Replacement – The budget includes anticipated costs associated with replacing the College Lift Station as it reaches the end of its useful service life. Design is planned for FY 2027-28, and construction is planned for FY 2028-29.
8. IEPA Loan Repayment – Repayments to IEPA associated with ARRA-funded collection system projects being repaid from this fund are expected to be \$93,200 per year until the loan principal is fully repaid in 2031.

Fund Balance

The balance in the improvement fund is projected to be \$894,594 on April 30, 2030. This balance will be reserved for future improvements and expansions to the sewer system and lift stations. The District’s ability to provide advance funds for sewer extensions into unsewered areas is dependent on maintaining an adequate balance in this fund.

DOWNERS GROVE SANITARY DISTRICT
 FIVE YEAR FINANCIAL PLAN
 PUBLIC BENEFIT FUND
 FISCAL YEARS 2025-26 TO 2029-30

EXHIBIT 6

	FY 20-21 Actual	FY 21-22 Actual	FY 22-23 Actual	FY 23-24 Actual	FY 24-25 Budget	FY 24-25 Projected Actual	FY 25-26 Budget	FY 26-27 Projected	FY 27-28 Projected	FY 28-29 Projected	FY 29-30 Projected
REVENUES											
Interest	\$480	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Revenues	\$480	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EXPENSES											
Sewer deepening	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Excess (Deficiency) of Revenues over Expenses	\$480	\$13	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ending Fund Balance	\$37,805	\$37,818	\$37,818	\$37,818	\$37,818	\$37,818	\$37,818	\$37,818	\$37,818	\$37,818	\$37,818

PUBLIC BENEFIT FUND

Summary

The Public Benefit Fund may only be used to pay for the portion of sewer extensions or sewer special assessments which the Board of Trustees deems to be of benefit to an area larger than the immediate service area. The projected balance in this fund as of April 30, 2025, is \$37,818.

Revenues

In 2021, money market interest rates had fallen so significantly that the interest earned by Fund 03 investments could not justify staff's bookkeeping expenses. In July of 2021, the District Treasurer transferred the Fund 03 money markets funds to Fund 01 money market funds and the same amount from Fund 01 cash to Fund 03 cash. This essentially reclassified the Fund 03 investment funds to cash. No revenue is shown in the five-year plan.

Expenses

There are no planned expenses over the duration of the five-year plan.

Fund Balance

The remaining fund balance at the end of FY 2029-30, projected to be \$37,818, will be available to fund improvements with public benefit.

When this fund is depleted, the tax cap limitation would prevent the District from adopting a tax levy for public benefit without decreasing the general corporate levy for sewer system repairs by an identical amount. As funding of any future public benefit expenditures may be made from the Improvement or General Corporate Funds, it would not be necessary to continue the Public Benefit Fund.

PROJECTS NOT INCLUDED IN THE PLAN

There are several major projects which have not been included in this financial plan. As these projects may be incorporated into the plan in a future update, they are listed below for reference. This list will be reviewed and incorporated, as appropriate, into the facility plan that is currently underway.

I. WWTC

A. Improvements/Enhancements

1. Capacity expansion from 11.0 MGD to 12.0 MGD and from 12.0 MGD to 15.0 MGD, as needed
2. Aeration tank feed flow splitter
3. Phosphorus and nitrogen removal processes
4. Secondary clarifier feed flow splitter
5. Additional sludge drying beds
6. Increase paved area for sludge treatment and storage, including a covered storage area.
7. Improved odor control facilities
8. Outfall 003 excess flow treatment optimization improvements
9. Parking lot for employees' personal vehicles

B. Replacements

1. Influent bar screens
2. Raw sewage pumps nos. 1 - 5
3. Excess clarifier sludge scraping equipment
4. OSEC generator (consider UV disinfection)
5. Motor control centers
6. Digester covers
7. Emergency generators

II. SEWER SYSTEM

- A. Permanent flow metering network (long term)
- B. Purchase of sewer grouting equipment
- C. Garage sized and designed specifically for sewer system program needs
- D. Replacement or rehabilitation of aging sewers

III. LIFT STATIONS

- A. Install odor control equipment at the Butterfield, Centex, College, Liberty Park, Northwest, Venard and Wroble lift stations.
- B. Second NWLS force main crossing under I-355

IV. ADMINISTRATION

- A. Relocate office to WWTC site.

DOWNERS GROVE SANITARY DISTRICT
APPROPRIATION ORDINANCE/BUDGET
AVAILABLE FOR PUBLIC REVIEW

The Appropriation Ordinance/Budget of the Downers Grove Sanitary District for the fiscal year May 1, 2025 to April 30, 2026 will be considered for adoption at a regular meeting of the Board of Trustees on March 18, 2025 at 7:00 p.m. at the District office. All Board of Trustees meetings are open to the public for in-person attendance. A copy of the proposed Appropriation Ordinance/Budget will be available for public inspection at the District office beginning February 12, 2025. The District office is located at 2710 Curtiss Street, Downers Grove. Office hours are Monday through Friday, 8:00 a.m. to 4:30 p.m. Digital versions of the proposed Appropriation Ordinance and Budget will be available at the following links as well starting on February 12, 2025: Appropriation Ordinance - <https://www.dgsd.org/wp-content/uploads/appord2026draft.pdf> ; Budget - <https://www.dgsd.org/wp-content/uploads/5yrplan2026draft.pdf>

Please contact the District at (630) 969-0664 or <https://www.dgsd.org/contact-us/> with any questions.

DOWNS GROVE SANITARY DISTRICT
BUDGET CALENDAR
FOR PREPARATION OF FISCAL YEAR 2025-26 BUDGET

<u>TASK</u>	<u>COMPLETION DATE</u>	<u>PERSON RESPONSIBLE</u>
1) Prepare and distribute budget calendar.	complete	CS/ARU
2) Prepare and distribute blank Department 12, 14 & 15 budget expense spreadsheets	complete	ARU
3) Prepare and distribute blank wage recommendations spreadsheet to supervisors	complete	ARU
4) Complete annual employee reviews.	complete	SUPERVISORS
5) Submit completed wage recommendations.	complete	SUPERVISORS
6) Submit completed preliminary budget requests.	complete	SUPERVISORS & SAFETY COR
7) Completion of DGSD survey re wages and benefits.	complete	ARU
8) Prepare proposed salary schedule for submittal to Board (for increases effective March 30, 2025).	complete	ARU
9) Review and adjust updated budget requests.	complete	SUPERVISORS/ARU
10) Review salary schedule.	complete	BOARD
11) Complete proposed five-year financial plan and appropriation ordinance for submittal to Board.	complete	ARU
12) Initial review of budget documents and authorize publication of availability of appropriation ordinance for public review.	02/11/25	BOARD & STAFF
13) Publish notice that appropriation ordinance is available for public review.	02/13/25	CS
14) Prepare ordinance revisions concerning fees and charges and submit to Board.	03/14/25	ARU
15) Second review of budget documents at regular meeting.	03/18/25	BOARD & STAFF
16) Approve five-year financial plan and adopt appropriation ordinance and ordinance revisions concerning fees and charges.	03/18/25	BOARD
17) Publish appropriation ordinance and user rate ordinance (if applicable).	03/27/25	CS
18) File appropriation ordinance and budget with County Clerk and County Chairman's Office.	04/25/25	CS
19) Prepare levy ordinance and submit to Board.	06/13/25	CS
20) Adopt levy ordinance.	06/17/25	BOARD
21) File levy ordinance with County Clerk and County Chairman's Office.	06/27/25	CS

APPROPRIATION ORDINANCE

AN ORDINANCE MAKING APPROPRIATIONS FOR THE CORPORATE PURPOSES OF THE DOWNERS GROVE SANITARY DISTRICT FOR THE FISCAL YEAR COMMENCING ON THE FIRST DAY OF MAY, A.D. 2025 AND ENDING APRIL THIRTIETH, A.D. 2026.

BE IT ORDAINED by the Downers Grove Sanitary District, a body politic and corporate of the County of DuPage and State of Illinois:

SECTION 1. That the sums hereinafter set forth, or as much thereof as may be authorized by law, be and the same are hereby appropriated for the corporate purposes of the Downers Grove Sanitary District as hereinafter specified, for the fiscal year commencing on the First Day of May, A.D. 2025 and ending on the Thirtieth Day of April, A.D. 2026.

I.	ADMINISTRATION	
	A. Salary and Wages	\$ 1,300,000
	B. Office Oper & Maint Expenses	1,000,000
	C. Vehicles Oper, Maint & Purchase	<u>50,000</u>
		\$2,350,000
II.	WASTEWATER TREATMENT CENTER	
	A. Salary and Wages	\$ 1,890,000
	B. Operation & Maintenance Expenses	3,850,000
	C. Vehicles Oper, Maint & Purchase	<u>130,000</u>
		\$5,870,000
III.	LABORATORY	
	A. Salary and Wages	\$ 360,000
	B. Operation & Maintenance Expenses	280,000
	C. Vehicles Oper, Maint & Purchase	<u>70,000</u>
		\$ 710,000
IV.	COLLECTION SYSTEM	
	A. Salary and Wages	\$ 660,000
	B. Operation & Maintenance Expenses	3,410,000
	C. Vehicles Oper, Maint & Purchase	<u>50,000</u>
		\$4,120,000
V.	LIFT STATIONS	
	A. Salary and Wages	\$ 60,000
	B. Operation & Maintenance Expenses	<u>910,000</u>
		\$970,000
VI.	INSURANCE AND EMPLOYEE BENEFITS	\$1,690,000
	TOTAL OPERATION AND MAINTENANCE	\$15,710,000

CAPITAL IMPROVEMENTS

VII. TREATMENT CENTER/LABORATORY	
A. Renovations to Buildings & Systems	<u>\$ 900,000</u>
	\$ 900,000
VIII. COLLECTION SYSTEM/LIFT STATIONS	
A. Construction/Upgrading – Sewer system, lift station improvements, unsewered area plan revisions	<u>\$ 1,200,000</u>
	\$ 1,200,000
TOTAL CAPITAL IMPROVEMENTS	\$ 2,100,000
GRAND TOTAL	\$17,810,000

SECTION 2. That the sums hereinafter set forth are estimated receipts and expenditures for the Downers Grove Sanitary District for the fiscal year commencing on the First Day of May, A.D. 2025 and ending on the Thirtieth Day of April, A.D. 2026.

CASH FLOW
FISCAL YEAR 2025-2026

SEE ATTACHMENT A, attached hereto and made a part of this Ordinance.

RECAPITULATION

1. Total Amount Appropriated..... \$17,810,000
2. Amount of Said Appropriation to be paid from sources other than real estate taxes (tap-in permits, user fees, trunk sewer service fees, Federal and State grants and loans, etc.)..... \$16,259,400
3. Amount of Said Appropriation to be paid from real estate taxes..... \$ 1,550,600

SECTION 3. That the total sum of Seventeen Million Eight Hundred Ten Thousand Dollars (\$17,810,000) is hereby appropriated. It is furthermore provided that all unexpended balances of any item or items of any general appropriation made by this ordinance may be expended in making up any insufficiency in any item or items for the same general purpose or in a like appropriation made by this ordinance.

SECTION 4. This ordinance shall be in full force and effect from and after its passage, approval, and publication as provided by law.

Passed this 18th day of March, A.D. 2025

Recording Vote:

Ayes: _____

Nays: _____

Approved this 18th day of March, A.D. 2025

BY: _____

President, Board of Trustees of Downers Grove
Sanitary District, DuPage County, Illinois

ATTEST:

Clerk

Recorded this 18th day of March, A.D. 2025

ATTACHMENT A

CASH FLOW
FISCAL YEAR 2025-2026

	<u>General Corporate</u>	<u>Improvement</u>	<u>Construction</u>	<u>Public Benefit</u>
Projected Cash Balance on 5/1/25	<u>\$ 6,249,369</u>	<u>\$ 1,063,192</u>	<u>\$ 1,995,272</u>	<u>\$ 37,818</u>
Receipts:				
Const and Televising Insp Fees	700			
User Fees	10,540,300			
Interest	170,900	21,900	60,700	
Plan Review Fees	500			
Surcharges	497,000			
Permit Insp Fees	18,000			
Sampling Charges	135,000			
Tap-in Fees			250,000	
Trunk and Lateral Sewer Charges		100,000		
Replacement Taxes	90,000			
Real Estate Taxes	1,550,600			
Grease Waste	200,000			
Interfund Transfer	(1,150,000)	750,000	400,000	
Miscellaneous	<u>134,300</u>	<u> </u>	<u> </u>	<u> </u>
Total Receipts	<u>12,187,300</u>	<u>871,900</u>	<u>710,700</u>	<u> </u>
Subtotal	<u>\$ 18,436,669</u>	<u>\$ 1,935,092</u>	<u>\$ 2,705,972</u>	<u>\$ 37,818</u>
Disbursements:				
O & M Budget	15,710,000			
Capital Improvements Budget	<u> </u>	<u>1,200,000</u>	<u>900,000</u>	<u>0</u>
Total Disbursements	<u>15,710,000</u>	<u>1,200,000</u>	<u>900,000</u>	<u>0</u>
Projected Cash Balance on 4/30/26	<u>\$ 2,726,669</u>	<u>\$ 735,092</u>	<u>\$ 1,805,972</u>	<u>\$ 37,818</u>

STATEMENT OF ESTIMATED REVENUES

I, Carly Shaw, Treasurer of the Downers Grove Sanitary District, do hereby state that the above document entitled "Cash Flow, Fiscal Year 2025-2026" indicates an estimate of revenues by source anticipated to be received in Fiscal Year 2025-2026.

DOWNERS GROVE SANITARY DISTRICT

BY: _____
Treasurer

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



General Manager
Amy R. Underwood, P.E.
Legal Counsel
Daniel McCormick, P.C.

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

Providing a Better Environment for South Central DuPage County

MEMORANDUM

To: Board of Trustees
From: Amy R. Underwood, General Manager
Date: February 7, 2025
Subject: Comparison of Budget and Actual Expenses and Revenue

The Downers Grove Sanitary District budget significantly increased in FY 2020-21 and has continued to significantly increase over the past five years. The five-year financial plans for those years identified the reasons for the increased budget. In general, the budgets have increased due to an increase in the cost of goods and due to substantial infrastructure nearing its useful life. In some years, however, the budget increase was also due to items which were budgeted for the previous year being budgeted again the next year, either due to delay in the contractor completing the work or to quotes/bids coming in higher than budget. The following graphs provide a comparison of the budget, actual expenses and actual revenue.

Figure 1 compares the appropriated, budgeted and actual expenses for the General Corporate Fund for the last ten years. The proposed FY 2025-26 appropriations and budget are also included. The actual expenses in FY 2020-21 through FY 2022-23 do not track with the budget, ending significantly lower than budgeted. As the above-mentioned delayed projects were completed over the last two fiscal years, the actual expenses ended much closer to the budgeted expenses. Moving forward, it is expected that the actual expenses will track the budget much closer, like the first five years of the period shown.

Figure 2 compares the appropriated, budgeted and actual expenses for the total of all three major funds for the last ten years. Since the General Corporate Fund expenses are typically over 90% of the total expenses, this figure looks very similar to Figure 1.

Figure 3 shows the annual revenue collected in comparison to the annual expenses for the last ten years for the General Corporate Fund. **Figure 4** shows the cumulative revenue collected in comparison to the cumulative expenses for the past ten years for the General Corporate Fund. While the budget showed a planned decrease in ending fund balance for the General Corporate Fund for nine of the last ten years, the actual expenses only exceeded the revenue twice. Expenses are projected to exceed revenue in FY 2024-25 and are proposed to do so in FY 2025-26 also. Spending down the fund balance to the minimum the District policy requires allows the District to spread out over a few years the rate increases that would be needed to get the annual revenue equal to the annual expenses. Please refer to the FY 2025-26 through FY 2029-30 Five-year Financial Plan which will be proposed at the February 11 Board meeting for additional information.

Please note that the FY 2024-25 actual expenses and revenue shown in the attached figures are estimated.

This is being provided for information only. No action is required.

C: BOLI, DM, CS

FIGURE 1. GENERAL CORPORATE FUND
Comparison of Actual Expenditures to Budget

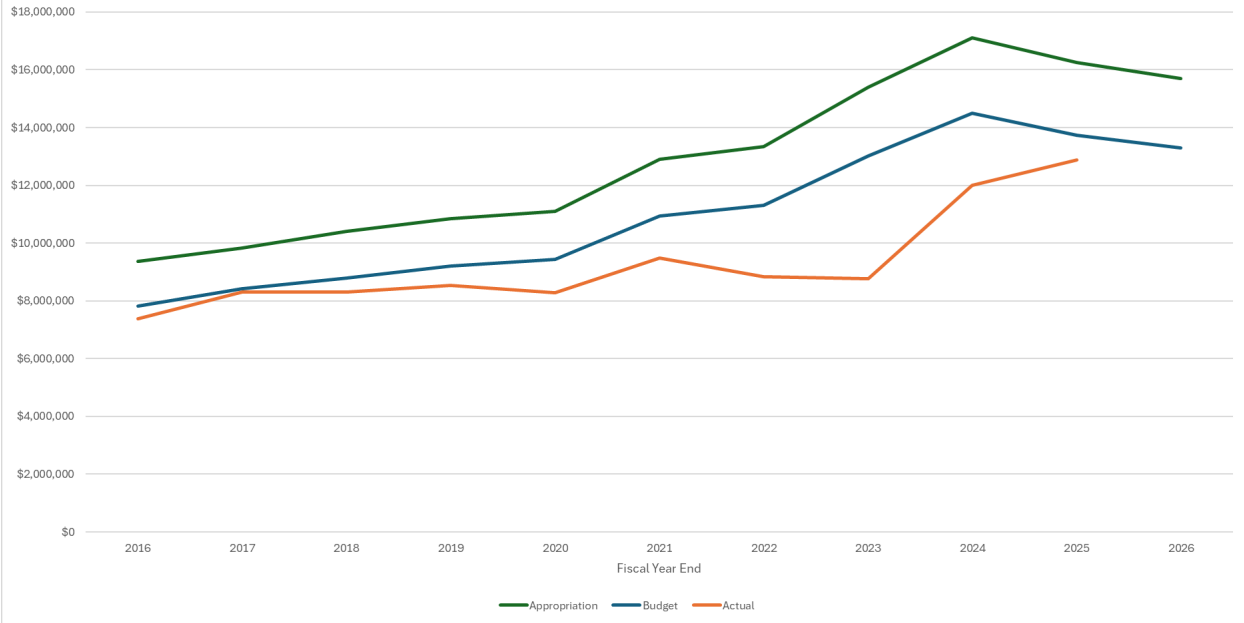


FIGURE 2. TOTAL GENERAL CORPORATE, IMPROVMENT AND CONSTRUCTION FUNDS
Comparison of Actual Expenditures to Budget

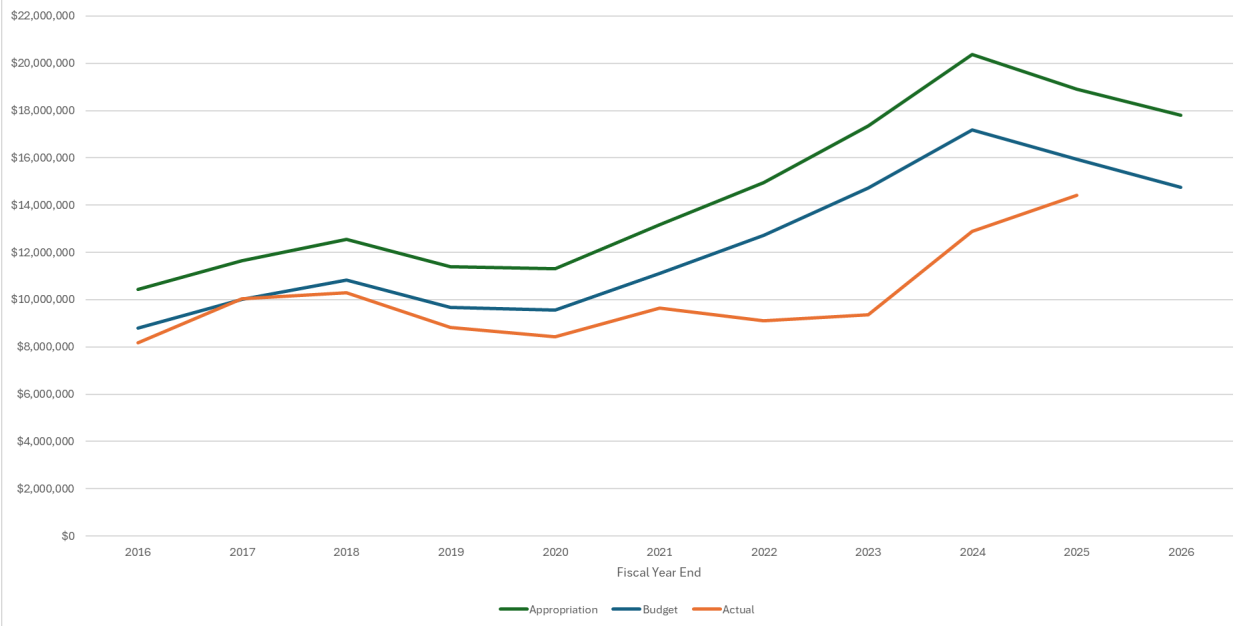


FIGURE 3. GENERAL CORPORATE FUND
Comparison of Annual Revenue and Expenses

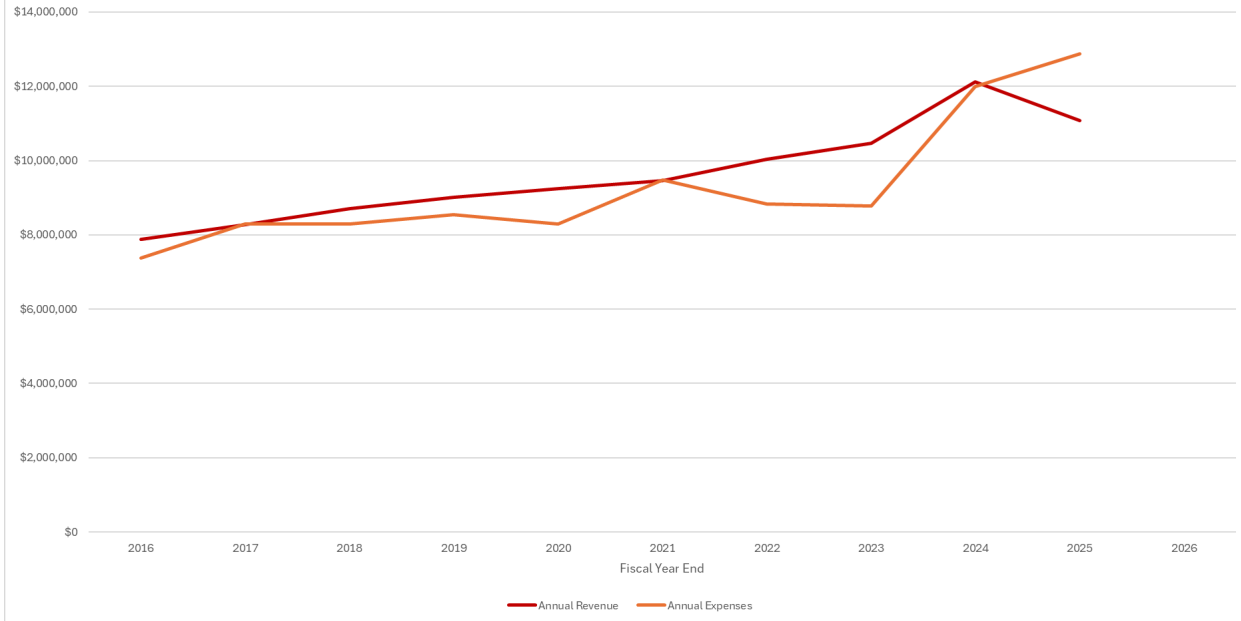
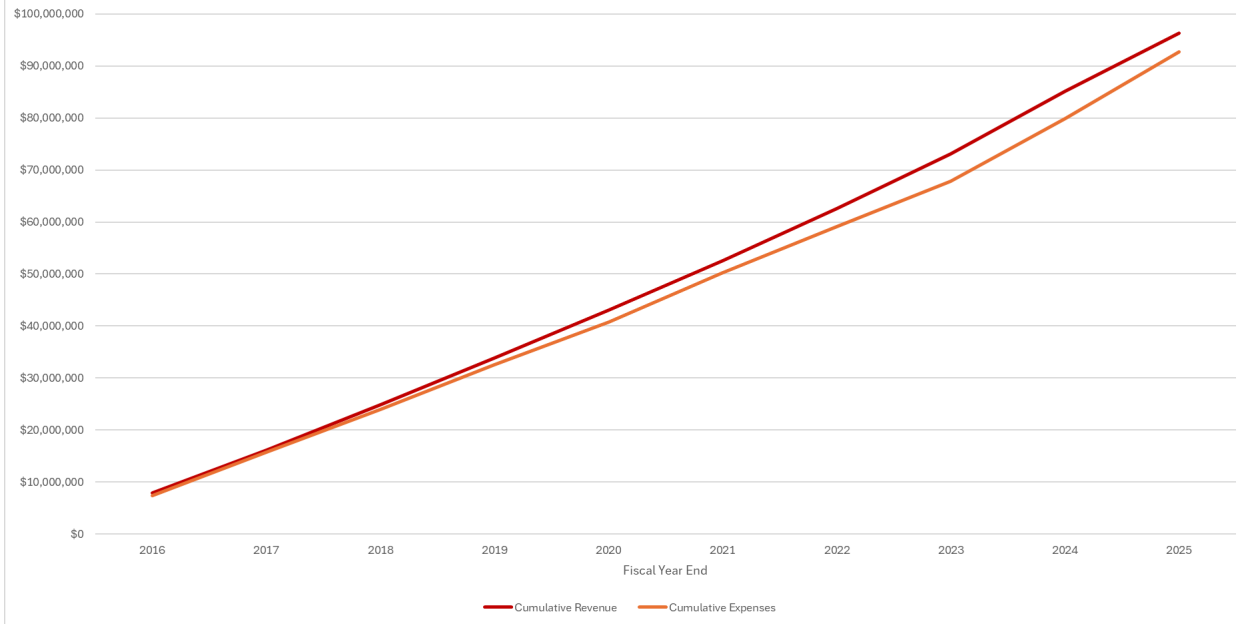


FIGURE 4. GENERAL CORPORATE FUND
Comparison of Cumulative Actual Expenditures to Actual Revenue



To: Board of Trustees
From: Amy Underwood
Re: Facility Planning Report for January 2025
Date: February 7, 2025

A payment request from Baxter & Woodman (B&W) for this project is included in the February Claim Ordinance.

Engineer's Fee	\$320,000.00
Total Completed to Date	\$113,162.86
Less Previous Payments	<u>-\$86,137.08</u>
Current Payment Due	<u>\$27,025.78</u>
Remaining	\$206,837.14

The WWTC condition assessment was delayed until after the budget is complete.

District staff are working with DuPage County and the Villages in our service area to prepare population projections.

C: BOLI, CS, DM

DOWNERS GROVE SANITARY DISTRICT

MEMO

TO: Amy R. Underwood
General Manager

FROM: Carly Shaw
Administrative Supervisor

DATE: February 3, 2025

RE: Administrative Services Progress Report – January 2025

ADMINISTRATIVE

Personnel

The dinner planning for Charles Preen's retirement is still in the works. We hope to share details very soon.

We will be posting a job opening for a Maintenance Mechanic in the month of February.

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

A termination notice has been sent to City Insight, the Districts current provider of the online billing platform. This is an early termination but there is no fee for doing so based on our contract agreement with City Insight. We will be moving back to Invoice Cloud with our transition to the new accounting software. Invoice Cloud integrates with BS&A software currently so no additional work will need to be done. This will create a seamless transition of data from the billing portal into our accounting software and vice versa which will reduce the time spent creating and uploading reports between the two platforms as we do now. Our launch date with BS&A is June 2, 2025 which will also be our launch date with Invoice Cloud. Outside of being integrated with BS&A, Invoice Cloud offers features we don't currently have with City Insight. Customers will have much more control and access to information regarding their account balances and payments. We also plan to remove Easy Pay, the Districts free in-house automatic payment option and only offer the ACH payment option through Invoice Cloud. The fee for those payments would be covered by the District making it a free option for the customers. In doing so, this will remove any security risk from the District in storing the sensitive data as well as maintaining compliance with National Automated Clearinghouse Association (NACHA) rules and regulations.

In a recent meeting with BS&A, Adrienne Kasper, Senior Billing Coordinator, and I discussed the preliminary data transfer for utility billing. We were able to determine with our representative at BS&A the data was showing up as it should and discuss areas where a little more investigation was needed. We also discussed the ideal state of our data for the final extraction so we can begin planning that transition now rather than any surprises during what will be an already busy time.

Administration Center Improvements

I am currently seeking quotes to replace the flooring in the back hall, restrooms, server room, storage closet and stair treads to the basement. I have two active quotes in the works and am still seeking a third vendor to provide the last quote needed. This project is budgeted for this fiscal year.

FINANCIAL

Treasurer's Report and Investment Activity

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

The Stearns Bank 9-month CD matured on January 17, 2025. I have closed that CD and the funds were transferred into our Schwab account on February 3. A 1-year CD has been established at a rate of 4.2% with Goldman Sachs Bank through our Schwab brokerage account.

As noted in the Investment schedule we have set a daily balance for our Chase Bank account, and we receive interest on the daily balance in excess of that amount. This was set at \$1.5 million and in January we reduced that to \$10,000. We will not only earn interest on more of our funds but this will help reduce the accumulated YTD credit. This credit will apply to any bank fees going forward. By not making this adjustment, we would lose that accumulated credit at the end of the fiscal year. The intent is to balance the earnings credit with the bank fees so we will be reviewing the daily balance limit quarterly to determine if we need to make an adjustment.

User Billing

As of February 4, 2025 we received payments from 21 of the show cause accounts with 12 remaining unpaid. One of those 12 have communicated with staff that upon closing on sale of that property they will collect and pay the past due amount to avoid disconnection. We are still in the process of setting the disconnection date. Once that is determined, 30-day notices will be sent out and posted on those properties.

Detailed billing information is attached to this report.

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

USER BILLING SUMMARY

User Charge System

Billings for January 2025 were as follows:

	User	\$333,223.23
	Surcharge	27,627.02
	Monthly fees	397,141.38
	Total	\$757,991.63
Summer Usage Adjustment		\$0.00
	Billable Flow	121,172,084
	Budgeted Billable Flow	112,707,214
	% Actual/Budgeted Billable Flow	107.51%
	YTD Billable Flow	1,467,836,031
	YTD Budgeted Billable Flow	1,465,461,769
	% Actual/Budgeted Billable Flow	100.16%

The user accounts receivable balance on 1/31/2025 is \$818,075.37 and consists of:

Current charges due 2/14/2025		\$634,010.18
Past due charges and penalty		184,065.19
Total		\$818,075.37

The past due charges represent:

<u>Age</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
30 days past due	\$77,037.22	\$9,385.32	\$86,422.54
60 days past due	30,025.13	4,935.55	34,960.68
90 days & greater past due	52,633.71	10,048.26	62,681.97
Totals	\$159,696.06	\$24,369.13	\$184,065.19

Summary of
Past Due Charges
(90 Days and Over)

Five Year Comparison

January

<u>Year</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
2025	\$52,633.71	\$10,048.26	\$62,681.97
2024	89,625.98	12,900.38	102,526.36
2023	40,007.16	6,499.14	46,506.30
2022	77,774.61	14,061.89	91,836.50
2021	105,977.30	15,756.19	121,733.49

Twelve Months Ending January 2025

<u>Month</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
1/31/25	\$52,633.71	\$10,048.26	\$62,681.97
12/31/24	54,278.06	10,450.83	64,728.89
11/30/24	57,855.31	11,152.84	69,008.15
10/31/24	60,512.01	11,615.57	72,127.58
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

There were 23 accounts scheduled for Pre-Enforcement on January 15, 2025 of which 15 accounts have paid in full.
There are 32 accounts scheduled for Pre-Enforcement on February 14, 2025.

To: Amy Underwood, General Manager
From: Marc Majewski, Operations Supervisor
Date: February 6, 2025
Subject: January 2025 WWTC Operations Report

Dear Amy,

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

Operations Highlights:

1. Monthly flow:

- Average daily flows: 7.95 MGD (Million Gallons per Day)
- Total precipitation: 1.37 inches
- Excess Flow days: 1
- Days of discharge over 11 MGD: 3

2. Activated Sludge:

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

3. Anaerobic Digesters:

- Pumped Volumes:
 - Primary Sludge: 591,092 gallons
 - TWAS to Dig 4(Thickened Waste Activated Sludge): 348,684 gallons
 - Total WAS to Digester 4: 348,684 gallons
 - Waste grease: 259,096 gallons

4. Digester Gas:

- Total production: 4,664,099 cubic feet
- Usage Breakdown:
 - Heat Exchangers: 86,295 cubic feet
 - CHP facilities: 4,298,812 cubic feet
- Flared gas recorded: 192,312 cubic feet
- Munters dehumidifier gas consumption: 86,680 cubic feet

5. Biosolids:

- Distributed 2 Dry tons in January of Class A biosolid.

6. Electricity:

- Overall net energy from ComEd: 28,296 kWh
- Electricity generated by CHP system: 349,882 kWh
- Monthly net energy (including natural gas usage): 83 MWh

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

Sincerely,

Marc Majewski

Operations Supervisor

Monthly Operations Report Page 1

	WWTC Rainfall	B01 Parshall Flume Flow Max	B01 Parshall Flume Flow Min	B01 Parshall Flume Flow Avg (Daily Total)	A01 Parshall Flume Flow Max	A01 Parshall Flume Flow Avg (Daily Total)	C01 Int Clar #1 Flow Max	C01 Int Clar #1 Flow Avg (Daily Total)	Outfall 003 Flow Max	Outfall 003 Flow Avg (Daily Total)	Total Flow Leaving WWTC Avg (Daily Total)	Total Flow Leaving WWTC Max MGD	002 Outfall Flow Avg (Daily Total)
Date	inches	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD
1/1/2025	0.00	18.23	12.08	13.72	0.00	0.00	0.00	0.00	0.00	0.00	13.72	18.23	0.00
1/2/2025	0.00	15.78	8.57	11.50	0.00	0.00	0.00	0.00	0.00	0.00	11.50	15.78	0.00
1/3/2025	0.00	14.77	7.60	10.10	0.00	0.00	0.00	0.00	0.00	0.00	10.10	14.77	0.00
1/4/2025	0.00	14.75	6.24	8.98	0.00	0.00	0.00	0.00	0.00	0.00	8.98	14.75	0.00
1/5/2025	0.00	11.94	5.47	8.48	0.00	0.00	0.00	0.00	0.00	0.00	8.48	11.94	0.00
1/6/2025	0.00	11.64	5.07	8.29	0.00	0.00	0.00	0.00	0.00	0.00	8.29	11.64	0.00
1/7/2025	0.00	12.16	4.71	7.82	0.00	0.00	0.00	0.00	0.00	0.00	7.82	12.16	0.00
1/8/2025	0.00	10.74	4.57	7.68	0.00	0.00	0.00	0.00	0.00	0.00	7.68	10.74	0.00
1/9/2025	0.00	10.54	4.42	7.54	0.00	0.00	0.00	0.00	0.00	0.00	7.54	10.54	0.00
1/10/2025	0.00	10.22	4.51	7.35	0.00	0.00	0.00	0.00	0.00	0.00	7.35	10.22	0.00
1/11/2025	0.08	11.24	4.33	7.44	0.00	0.00	0.00	0.00	0.00	0.00	7.44	11.24	0.00
1/12/2025	0.09	10.37	4.26	7.50	0.00	0.00	0.00	0.00	0.00	0.00	7.50	10.37	0.00
1/13/2025	0.00	13.14	1.76	7.23	0.00	0.00	0.00	0.00	0.00	0.00	7.23	13.14	0.00
1/14/2025	0.00	9.85	4.07	6.96	0.00	0.00	0.00	0.00	0.00	0.00	6.96	9.85	0.00
1/15/2025	0.00	10.37	3.77	7.05	0.00	0.00	0.00	0.00	0.00	0.00	7.05	10.37	0.00
1/16/2025	0.01	10.26	3.94	7.18	0.00	0.00	0.00	0.00	0.00	0.00	7.18	10.26	0.00
1/17/2025	0.00	10.47	3.85	7.24	0.00	0.00	0.00	0.00	0.00	0.00	7.24	10.47	0.00
1/18/2025	0.00	10.11	3.91	6.98	0.00	0.00	0.00	0.00	0.00	0.00	6.98	10.11	0.00
1/19/2025	0.00	10.06	3.90	6.81	0.00	0.00	0.00	0.00	0.00	0.00	6.81	10.06	0.00
1/20/2025	0.00	12.38	4.10	6.99	0.00	0.00	0.00	0.00	0.00	0.00	6.99	12.38	0.00
1/21/2025	0.00	9.56	3.96	6.69	0.00	0.00	0.00	0.00	0.00	0.00	6.69	9.56	0.00
1/22/2025	0.00	10.25	4.13	6.95	0.00	0.00	0.00	0.00	0.00	0.00	6.95	10.25	0.00
1/23/2025	0.00	10.26	3.96	6.72	0.00	0.00	0.00	0.00	0.00	0.00	6.72	10.26	0.00
1/24/2025	0.00	9.75	3.81	6.70	0.00	0.00	0.00	0.00	0.00	0.00	6.70	9.75	0.00
1/25/2025	0.00	10.44	3.71	6.72	0.00	0.00	0.00	0.00	0.00	0.00	6.72	10.44	0.00
1/26/2025	0.00	10.12	3.42	6.65	0.00	0.00	0.00	0.00	0.00	0.00	6.65	10.12	0.00
1/27/2025	0.00	10.13	0.40	6.42	0.00	0.00	0.00	0.00	0.00	0.00	6.42	10.13	0.00
1/28/2025	0.00	12.56	0.35	6.91	0.00	0.00	0.00	0.00	0.00	0.00	6.91	12.56	0.00
1/29/2025	0.00	9.87	0.57	6.47	0.00	0.00	0.00	0.00	0.00	0.00	6.47	9.87	0.00
1/30/2025	0.43	14.16	0.46	6.79	0.00	0.00	0.00	0.00	0.00	0.00	6.79	14.16	0.00
1/31/2025	0.76	21.94	9.19	16.64	22.84	3.58	0.00	0.00	0.00	0.00	20.23	44.78	2.13
Minimum	0.00	9.56	0.35	6.42	0.00	0.00	0.00	0.00	0.00	0.00	6.42	9.56	0.00
Maximum	0.76	21.94	12.08	16.64	22.84	3.58	0.00	0.00	0.00	0.00	20.23	44.78	2.13
Total	1.37	368.06	135.09	246.48	22.84	3.58	0.00	0.00	0.00	0.00	250.07	390.90	2.13
Average	0.04	11.87	4.36	7.95	0.74	0.12	0.00	0.00	0.00	0.00	8.07	12.61	0.07

Monthly Operations Report Page 2

	Tertiary Flow	MLSS Avg	Activated Sludge Inventory Lbs MLSS	Activated Sludge SRT Days	15 Minutes Aeration Settling %	30 Minutes Aeration Settling %	60 Minutes Aeration Settling %	Sludge Volume Index	System 1 RAS TSS	System 2 RAS TSS	Dupage River Outfall DO
Date	MGD		LBS	DAYS	mL/L	mL/L	mL/L	mL/g	mg/l	mg/l	mg/l
1/1/2025	13.72		52,989	6.73							7.5
1/2/2025	11.50	1,662	51,548	6.59	26	18	16	110	3,064		
1/3/2025	10.10	2,131	66,104	10.58	30	21	18	97		5,472	8.5
1/4/2025	8.98		66,104	10.53							
1/5/2025	8.48		66,104	10.66							
1/6/2025	8.29	2,383	73,926	13.42	38	27	21	112		4,834	8.5
1/7/2025	7.82	2,398	74,390	13.39	48	33	24	137	3,090		8.6
1/8/2025	7.68	2,249	69,762	12.86	39	27	21	118		4,794	8.6
1/9/2025	7.54		69,762	13.40	33	22	19				
1/10/2025	7.35	2,257	70,021	13.88	34	25	21	112		4,630	
1/11/2025	7.44		70,021	13.85							
1/12/2025	7.50		70,021	13.76							
1/13/2025	7.23	2,290	71,044	14.45	40	27	20	119		4,513	8.6
1/14/2025	6.96	2,264	70,232	14.19	43	30	22	133	3,423		8.4
1/15/2025	7.05		71,183	15.07	40	28	23			4,376	8.5
1/16/2025	7.18	2,344	72,711	15.21	60	43	31	180	2,537		
1/17/2025	7.24	2,427	75,286	15.45	55	42	30	166		4,450	
1/18/2025	6.98		86,555	15.36							
1/19/2025	6.81		75,286	15.54							
1/20/2025	6.99	2,299	71,316	15.97	57	42	32	178		4,110	8.7
1/21/2025	6.69	2,327	72,195	16.10	50	35	27	147	2,550		8.7
1/22/2025	6.95	2,307	71,587	14.65	53	37	29	160		4,516	8.4
1/23/2025	6.72	2,182	67,697	13.96	58	42	28	189	3,259		
1/24/2025	6.70	2,228	69,131	15.63	59	39	28	173		4,329	
1/25/2025	6.72		69,131	15.44							
1/26/2025	6.65		69,131	15.52							
1/27/2025	6.42	2,252	69,857	16.29	53	36	24	159		4,239	8.1
1/28/2025	6.91	2,236	69,383	16.70	48	33	23	147	3,407		8.0
1/29/2025	6.47	2,223	68,972	16.65	45	32	23	143		4,388	8.0
1/30/2025	6.79	2,359	73,183	19.67	45	27	20	114	2,919		
1/31/2025	16.64	2,288	70,993	11.96	35	24	18	103		6,785	
Minimum	6.42	1,662	51,548.25	6.59	25.76	18.25	16.01	97.20	2,537	4,110	7.5
Maximum	16.64	2,427	86,555.40	19.67	59.69	42.71	31.84	189.18	3,423	6,785	8.7
Total	246.48	45,106	2,165,627.51	433.48	989.69	688.43	519.48	2,797.64	24,249	61,436	117.1
Average	7.95	2,255	69,858.87	13.98	44.95	31.36	23.55	139.85	3,031	4,726	8.4

Monthly Operations Report Page 3

	Tertiary Flow	Influent BOD 5	Primary Clarifier BOD 5	Intermediate Clarifier CBOD 5	Tertiary Effluent CBOD 5	Tertiary Effluent CBOD 5 Load	BOD 5 Removal %	Ambient Air Temp Min	Ambient Air Temp Max	Influent Flow Temp
Date	MGD	mg/l	mg/l	mg/l	mg/l		%	Deg F	Deg F	Deg F
1/1/2025	13.72	133	54		2.6	297	96.2	25	35	
1/2/2025	11.50	160	67	6.0	2.0	192	97.3	25	36	57.2
1/3/2025	10.10							18	27	
1/4/2025	8.98							13	27	
1/5/2025	8.48							17	23	
1/6/2025	8.29	220	105		1.8	124	98.5	21	31	57.9
1/7/2025	7.82	174	112	4.7	2.1	137	97.8	15	29	57.6
1/8/2025	7.68	162	112		2.2	141	97.8	13	29	57.5
1/9/2025	7.54	172	113	5.3	1.8	113	97.7	12	31	57.7
1/10/2025	7.35							21	32	
1/11/2025	7.44							28	39	
1/12/2025	7.50							20	36	
1/13/2025	7.23	200	127		2.8	169	97.8	10	23	57.2
1/14/2025	6.96	180	122	6.3	2.0	116	96.9	9	19	57.0
1/15/2025	7.05	192	108	6.4	2.2	129	97.1	3	20	56.9
1/16/2025	7.18	250	95	7.1	2.6	156	96.3	19	42	57.1
1/17/2025	7.24							27	49	
1/18/2025	6.98							17	41	
1/19/2025	6.81							2	17	
1/20/2025	6.99	194	217		3.6	210	95.1	-0	15	55.8
1/21/2025	6.69	265	148	7.9	3.9	217	95.9	-4	4	55.7
1/22/2025	6.95							1	26	55.8
1/23/2025	6.72	226	148	5.3	3.3	185		8	27	55.7
1/24/2025	6.70							3	25	0.0
1/25/2025	6.72							22	45	
1/26/2025	6.65							19	35	
1/27/2025	6.42	164	105	5.8	2.6	139	96.3	16	47	56.5
1/28/2025	6.91	225	95	6.4	2.8	161	97.3	29	47	56.6
1/29/2025	6.47	267	127		3.0	162	96.5	29	51	55.6
1/30/2025	6.79	300	117	6.5	3.0	170	96.5	25	51	55.6
1/31/2025	16.64	194						35	42	
Minimum	6.42	133	54	4.7	1.80	113	95.1	-4	4	0.0
Maximum	16.64	300	217	7.9	3.90	297	98.5	35	51	57.9
Total	246.48	3,678	1,972	67.7	44.30	2,819	1,551.0	963	997	963.4
Average	7.95	204	116	6.2	2.61	166	96.9	16	32	53.5

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	Tertiary Flow	Influent TSS	Primary Clarifier TSS	Intermediate Clarifier TSS	Tertiary Effluent TSS	Tertiary Effluent TSS Load	TSS Removal %	Influent pH	Primary Clarifier pH	Tertiary Effluent pH	Intermediate pH
Date	MGD	mg/l	mg/l	mg/l	mg/l	lbs/day	%	SU	SU	SU	SU
1/1/2025	13.72	84	43		1.2	137	98.6	7.8	7.8	7.3	7.7
1/2/2025	11.50	104	32	11.3	0.8	77	99.2	7.8	7.6	7.3	7.5
1/3/2025	10.10	88			0.9	76	99.0	7.8	7.8	7.2	7.5
1/4/2025	8.98				0.6	45					
1/5/2025	8.48				0.7	50					
1/6/2025	8.29	292	49		0.7	48	99.8	7.8	7.7	7.2	7.3
1/7/2025	7.82	176	68	10.4	1.1	72	99.4	7.8	7.6	7.2	7.2
1/8/2025	7.68	136	80		1.0	64	99.3	7.8	7.6	7.1	7.2
1/9/2025	7.54	152	57	11.4	1.0	63	99.3	7.8	7.4	7.1	7.2
1/10/2025	7.35	156			0.9	55	99.4	7.8	7.4	7.1	7.2
1/11/2025	7.44	128			1.0	62	99.2				
1/12/2025	7.50	124			1.5	94	98.8				
1/13/2025	7.23	236	62		5.4	326	97.7	7.7	7.4	7.5	7.3
1/14/2025	6.96	148	75	13.2	1.4	81	99.1	7.7	7.6	7.1	7.3
1/15/2025	7.05	176	69	13.0	1.4	82	99.2	7.7	7.4	7.0	7.2
1/16/2025	7.18	184	27	13.6	2.1	126	98.9	7.1	7.7	7.0	7.5
1/17/2025	7.24	172			1.9	115	98.9	7.6	7.4	6.9	7.1
1/18/2025	6.98	144			2.2	128	98.5				
1/19/2025	6.81	136			2.4	136	98.2				
1/20/2025	6.99	192	159		2.1	122	98.9	7.6	7.7	7.2	7.2
1/21/2025	6.69	136	94	12.6	2.8	156	97.9	7.7	7.6	7.2	7.3
1/22/2025	6.95							7.6	7.2	7.2	7.2
1/23/2025	6.72	196	118	7.0	1.9	106	99.0	7.7	7.5	7.0	7.1
1/24/2025	6.70	172			2.2	123	98.7	7.6	7.6	7.0	7.1
1/25/2025	6.72	116			1.4	78	98.8				
1/26/2025	6.65	152			1.2	67	99.2				
1/27/2025	6.42	192	65	10.6	1.2	64	99.4	6.8	7.3	7.0	7.2
1/28/2025	6.91	132	50	10.2	1.8	104	98.6	7.6	7.4	7.0	7.2
1/29/2025	6.47	292	76		0.8	43	99.7	7.7	7.4	6.9	7.2
1/30/2025	6.79	208	61	9.7	1.9	108	99.1	7.6	7.5	6.9	7.2
1/31/2025	16.64	328			2.4	333	99.3	7.6	7.5	6.9	7.3
Minimum	6.42	84	27	7.0	0.6	43	97.7	6.8	7.2	6.9	7.1
Maximum	16.64	328	159	13.6	5.4	333	99.8	7.8	7.8	7.5	7.7
Total	246.48	4,752	1,185	123.0	47.9	3,141	2,771.1	175.7	173.1	163.3	167.2
Average	7.95	170	70	11.2	1.6	105	99.0	7.6	7.5	7.1	7.3

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Date	Tertiary Flow	Influent Ammonia-N	Tertiary Effluent Ammonia-N	Tertiary Effluent Ammonia-N Load	Chlorine Residual	Fecal Coliform
	MGD	mg/l	mg/l	lbs/day	mg/l	col/100ml
1/1/2025	13.72	8.68	0.95	108.7	0.015	
1/2/2025	11.50	14.02	1.42	136.2		
1/3/2025	10.10					
1/4/2025	8.98					
1/5/2025	8.48		0.12	8.5		
1/6/2025	8.29	27.52	0.32	22.1		
1/7/2025	7.82	19.96	1.13	73.7		
1/8/2025	7.68	21.08	0.32	20.5		
1/9/2025	7.54	24.70	0.33	20.8		
1/10/2025	7.35					
1/11/2025	7.44					
1/12/2025	7.50	17.26	0.14	8.8		
1/13/2025	7.23	22.31	0.14	8.4		
1/14/2025	6.96	20.42	0.72	41.8		
1/15/2025	7.05	24.54	0.41	24.1		
1/16/2025	7.18	26.77	0.90	53.9		
1/17/2025	7.24					
1/18/2025	6.98					
1/19/2025	6.81	16.84	0.19	10.8		
1/20/2025	6.99	20.84	0.20	11.7		
1/21/2025	6.69	20.88	1.12	62.5		
1/22/2025	6.95					
1/23/2025	6.72	23.10	2.63	147.4		
1/24/2025	6.70					
1/25/2025	6.72					
1/26/2025	6.65	17.83	0.43	23.8		
1/27/2025	6.42	22.66	0.64	34.3		
1/28/2025	6.91	18.73	1.84	106.0		
1/29/2025	6.47	23.74	1.60	86.3		
1/30/2025	6.79	19.76	2.11	119.4		
1/31/2025	16.64				0.015	
Minimum	6.42	8.68	0.12	8.4	0.015	
Maximum	16.64	27.52	2.63	147.4	0.015	
Total	246.48	411.64	17.66	1,129.6	0.030	
Average	7.95	20.58	0.84	53.8	0.015	

SLUDGE DATA

Primary Sludge	TS	3.34 %	591,092 Gallons
WAS to Digester 4	TS	2.52 %	0 Gallons
WAS to Thickener	TS	2.52 %	990,068 Gallons
TWAS to Digester 4	TS	6.53 %	348,684 Gallons
Hauled Grease to Digs	TS	7.40 %	259,096 Gallons

Anaerobically Digested Sludge Pumping

to Drying Beds	TS	3.00 %	48,300 Gallons
to BFP	TS	2.20 %	741,862 Gallons
to Lagoons	TS	%	Gallons
Total			790,162.0 Gallons

VS Destruction

65.1 %

Biosolids Disposal

Class A Distribution	Jan	2 Dry Tons
Class B Hauling	Jan	Dry Tons
Total	Jan	2 Dry Tons
Class A Distribution	YTD	2 Dry Tons
Class B Hauling	YTD	Dry Tons
Total	YTD	2 Dry Tons

ENERGY DATA

Total Digester Gas Production	4,664,099 SCF
Gas Volume per Volatile Solids Load	10.5 Cu.Ft./Lb.

Digester Gas Utilization

Heat Exchangers	86,295 SCF
Dehumidification	86,680 SCF
CHP	4,298,812 SCF
Total	4,471,787 SCF

Digester Gas Flared

192,312 SCF

Natural Gas Consumed

WWTC	43,900 SCF
MSB	79,900 SCF
Chemical Feed	51,800 SCF
5006 Walnut	31,600 SCF

Kilowatt-hours Generated CHP 349,882 KWH

Net energy from Comed 28,296 KWH

Monthly net energy 83 MWH

MISCELLANEOUS

Grit Removal	Jan	20 Cu. Yds
Grit Removal	YTD	20 Cu. Yds
Anaerobic Supernate		422,731 Gallons
Waste Activated Sludge		128,664 Gals/Day
City Water Consumed		25,582 Gallons

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	Tertiary Flow	Influent Phosphorus	Tertiary Effluent Phosphorus	Influent Phosphorus Load	Tertiary Effluent Phosphorus Load	Phosphorus Removal %	Influent Nitrogen	Tertiary Effluent Nitrogen	Influent Nitrogen Load	Tertiary Effluent Nitrogen Load	Nitrogen Removal %	Tertiary Effluent Nitrate Grab
Date	MGD	mg/l	mg/l	lbs/day	lbs/day	%	mg/l	mg/l	lbs/day	lbs/day	%	mg/l
1/1/2025	13.72	2.42	1.25	290.7	143.0	48.3						
1/2/2025	11.50											11.37
1/3/2025	10.10											
1/4/2025	8.98											
1/5/2025	8.48											
1/6/2025	8.29											
1/7/2025	7.82											
1/8/2025	7.68		3.23		206.9							
1/9/2025	7.54											
1/10/2025	7.35											
1/11/2025	7.44											
1/12/2025	7.50											
1/13/2025	7.23											
1/14/2025	6.96						39.9	19.6	2,479.3	1,138.2	54.1	
1/15/2025	7.05	6.45	4.06	415.1	238.7	37.1						
1/16/2025	7.18											
1/17/2025	7.24											
1/18/2025	6.98											
1/19/2025	6.81											
1/20/2025	6.99		3.78		220.4							
1/21/2025	6.69											
1/22/2025	6.95	4.01	3.84	265.6	222.7	4.2						
1/23/2025	6.72											
1/24/2025	6.70											
1/25/2025	6.72											
1/26/2025	6.65											
1/27/2025	6.42	5.86	3.84	373.2	205.5	34.5						
1/28/2025	6.91											
1/29/2025	6.47											
1/30/2025	6.79											
1/31/2025	16.64											
Minimum	6.42	2.42	1.25	265.6	143.0	4.2	39.9	19.6	2,479.3	1,138.2	54.1	11.37
Maximum	16.64	6.45	4.06	415.1	238.7	48.3	39.9	19.6	2,479.3	1,138.2	54.1	11.37
Total	246.48	18.74	20.00	1,344.5	1,237.3	124.1	39.9	19.6	2,479.3	1,138.2	54.1	11.37
Average	7.95	4.69	3.33	336.2	206.2	31.0	39.9	19.6	2,479.3	1,138.2	54.1	11.37

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Permit	
Permit #: IL0028380	Permittee: DOWNERS GROVE SANITARY DISTRICT
Major: Yes	Permittee Address: 2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515
Permitted Feature: 001 External Outfall	Discharge: 001-0 COMBINED DISCHARGE FROM A01, B01, & C01
Facility: DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER	Facility Location: 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

Report Dates & Status	
Monitoring Period: From 01/01/25 to 01/31/25	DMR Due Date: 02/25/25
Status: NetDMR Validated	

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

Principal Executive Officer	
First Name: Amy	Title: General Manager
Last Name: Underwood	Telephone: 630-969-0664

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type									
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units							
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	8.3		=	7.9		=	7.5	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab					
					Permit Req.																		Req Mon MO AV MN	Req Mon MN WK AV	Req Mon DAILY MN	19 - mg/L
					Value NODI																					
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample							=	7.4		=	11.2	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab						
					Permit Req.																					
					Value NODI																					
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.9				=	7.5	12 - SU	0	DL/DS - Daily When Discharging	GR - Grab						
					Permit Req.																					
					Value NODI																					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	2.0		=	3.6	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab						
					Permit Req.																					
					Value NODI																					
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample							=	0.95		=	3.28	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab						
					Permit Req.																					
					Value NODI																					
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	3.19		=	4.06	19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab						
					Permit Req.																					
					Value NODI																					
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample							=	0.19				19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab						
					Permit Req.																					
					Value NODI																					
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	12.0	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - Grab						
					Permit Req.																					
					Value NODI																					
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	247.94	80 - Mgal/mo									99/99 - Continuous	99/99 - Continuous						
					Permit Req.																					
					Value NODI																					

Submission Note

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

Edit Check Errors

No errors.

Comments

31 days of discharge. 1 day combined with A01 and zero days combined with C01.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2025-02-06 13:10 (Time Zone: -06:00)

Report Last Signed By

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2025-02-06 13:23 (Time Zone: -06:00)

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

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Permit #: IL0028380		Permittee: DOWNERS GROVE SANITARY DISTRICT		Facility: DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER																
Major: Yes		Permittee Address: 2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515		Facility Location: 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515																
Permitted Feature: 002 External Outfall		Discharge: 002-0 MIXING CHAMBER OVERFLOW TO ST JOSEPH CRK																		
Report Dates & Status																				
Monitoring Period: From 01/01/25 to 01/31/25		DMR Due Date: 02/25/25		Status: NetDMR Validated																
Considerations for Form Completion																				
W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS																				
Principal Executive Officer																				
First Name: Amy		Title: General Manager		Telephone: 630-969-0664																
Last Name: Underwood																				
No Data Indicator (NODI)																				
Form NODI: --																				
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.5				19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.										Req Mon DAILY MN	19 - mg/L				
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						=	24.2				19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.						<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L					
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.2				12 - SU	0	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.						>=	6.0 MINIMUM		<=	9.0 MAXIMUM	12 - SU				
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	14.0				19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.						<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L					
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample						=	3.28				19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.										Req Mon DAILY MX	19 - mg/L				
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	2.3				19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.										Req Mon MO AVG	Req Mon DAILY MX				19 - mg/L
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						=	0.36				19 - mg/L	0	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.						<=	0.75 MO AVG				19 - mg/L				
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	12.0				13 - #/100mL	0	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.						<=	400.0 DAILY MX				13 - #/100mL				
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample						=	2.13				80 - Mgal/mo	0	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.										Req Mon MO TOTAL	80 - Mgal/mo				
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

1 day of discharge.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2025-02-06 13:12 (Time Zone: -06:00)

Report Last Signed By

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2025-02-06 13:23 (Time Zone: -06:00)

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Permit																					
Permit #: IL0028380		Permittee: DOWNERS GROVE SANITARY DISTRICT				Facility: DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER															
Major: Yes		Permittee Address: 2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515				Facility Location: 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515															
Permitted Feature: 003 External Outfall		Discharge: 003-0 EXCESS FLOW TO ST JOSEPH CREEK																			
Report Dates & Status																					
Monitoring Period: From 01/01/25 to 01/31/25				DMR Due Date: 02/25/25				Status: NetDMR Validated													
Considerations for Form Completion																					
W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS																					
Principal Executive Officer																					
First Name: Amy		Title: General Manager				Telephone: 630-969-0664															
Last Name: Underwood																					
No Data Indicator (NODI)																					
Form NODI: --																					
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units		
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample												Req Mon DAILY MN	19 - mg/L	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.											C - No Discharge					
					Value NODI																
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample												<= 30.0 MO AVG	<= 45.0 WKLY AVG	19 - mg/L	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											C - No Discharge					
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample												>= 6.0 MINIMUM	<= 9.0 MAXIMUM	12 - SU	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											C - No Discharge					
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												<= 30.0 MO AVG	<= 45.0 WKLY AVG	19 - mg/L	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											C - No Discharge					
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample												Req Mon DAILY MX	19 - mg/L	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.											C - No Discharge					
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample												Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											C - No Discharge					
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample												<= 0.75 MO AVG		19 - mg/L	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											C - No Discharge					
					Value NODI																
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample												<= 400.0 DAILY MX	13 - #/100mL	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.											C - No Discharge					
					Value NODI																
82220	Flow, total	1 - Effluent Gross	0	--	Sample												Req Mon MO TOTAL	80 - Mgal/mo	DL/DS - Daily When Discharging		
					Permit Req.											C - No Discharge					
					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: 2025-02-06 13:12 (Time Zone: -06:00)

Report Last Signed By

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2025-02-06 13:23 (Time Zone: -06:00)

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Permit			
Permit #:	IL0028380	Permittee:	DOWNERS GROVE SANITARY DISTRICT
Major:	Yes	Permittee Address:	2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515
Permitted Feature:	A01 External Outfall	Discharge:	A01-0 EXCESS FLOW FROM EXCESS FLOW CLARIFIERS
Facility:	DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER		
Facility Location:	5003 WALNUT AVENUE DOWNERS GROVE, IL 60515		

Report Dates & Status			
Monitoring Period:	From 01/01/25 to 01/31/25	DMR Due Date:	02/25/25
Status:	NetDMR Validated		

Considerations for Form Completion
W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer			
First Name:	Amy	Title:	General Manager
Last Name:	Underwood	Telephone:	630-969-0664

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample									=	59.6	19 - mg/L	0	DL/DS - Daily When Discharging GR - Grab		
					Permit Req.											Req Mon DAILY MX			19 - mg/L	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample									=	32.0	19 - mg/L	0	DL/DS - Daily When Discharging GR - Grab		
					Permit Req.											Req Mon DAILY MX			19 - mg/L	
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample									=	4.98	19 - mg/L	0	DL/DS - Daily When Discharging GR - Grab		
					Permit Req.											Req Mon DAILY MX			19 - mg/L	
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	1.6		=	1.6	19 - mg/L	0	DL/DS - Daily When Discharging GR - Grab		
					Permit Req.										Req Mon MO AVG	Req Mon DAILY MX			19 - mg/L	
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	3.58	80 - Mgal/mo							0	DL/DS - Daily When Discharging CN - Continuous		
					Permit Req.														Req Mon MO TOTAL	80 - Mgal/mo
					Value NODI															

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

Edit Check Errors
No errors.

Comments
1 Excess Event: 1-31-25 to 2-1-25, discharging for 11.8 hours. 1.19 inches of rain over 17 hours. B01 flow rate at A01 start time: 15,771 gpm.

Attachments
No attachments.

Report Last Saved By
DOWNERS GROVE SANITARY DISTRICT

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

Date/Time: 2025-02-06 13:15 (Time Zone: -06:00)

Report Last Signed By

User: reeseberry

Name: Dorrance Berry

E-Mail: rberry@dgsd.org

Date/Time: 2025-02-06 13:23 (Time Zone: -06:00)

				NODI														
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample													
					Permit Req.													
					Value NODI													
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample													
					Permit Req.													
					Value NODI													
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample													
					Permit Req.													
					Value NODI													
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample													
					Permit Req.													
					Value NODI													
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample													
					Permit Req.													
					Value NODI													
30500	Coliform, fecal - % samples exceeding limit	1 - Effluent Gross	0	--	Sample													
					Permit Req.													
					Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample													
					Permit Req.													
					Value NODI													
50060	Chlorine, total residual	1 - Effluent Gross	1	--	Sample													
					Permit Req.													
					Value NODI													
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample													
					Permit Req.													
					Value NODI													

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User: reeseberry
 Name: Dorrance Berry
 E-Mail: rberry@dgsd.org
 Date/Time: 2025-02-06 13:20 (Time Zone: -06:00)

Report Last Signed By

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

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Permit			
Permit #:	IL0028380	Permittee:	DOWNERS GROVE SANITARY DISTRICT
Major:	Yes	Permittee Address:	2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515
Permitted Feature:	C01 External Outfall	Discharge:	C01-0 EXCESS FLOW FROM INTERMEDIATE CLARIFIER #1
Facility:	DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER		
Facility Location:	5003 WALNUT AVENUE DOWNERS GROVE, IL 60515		

Report Dates & Status			
Monitoring Period:	From 01/01/25 to 01/31/25	DMR Due Date:	02/25/25
Status:	NetDMR Validated		

Considerations for Form Completion
W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer			
First Name:	Amy	Title:	General Manager
Last Name:	Underwood	Telephone:	630-969-0664

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample												19 - mg/L	DL/DS - Daily When Discharging	GR - Grab
					Permit Req.											Req Mon DAILY MX			
					Value NODI											C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample											19 - mg/L	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.														Req Mon DAILY MX
					Value NODI														C - No Discharge
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample											19 - mg/L	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.														Req Mon DAILY MX
					Value NODI														C - No Discharge
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample											19 - mg/L	DL/DS - Daily When Discharging	GR - Grab	
					Permit Req.														Req Mon MO AVG
					Value NODI														C - No Discharge
82220	Flow, total	1 - Effluent Gross	0	--	Sample											80 - Mgal/mo	DL/DS - Daily When Discharging	CN - Continuous	
					Permit Req.														Req Mon MO TOTAL
					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: 2025-02-06 13:20 (Time Zone: -06:00)

Report Last Signed By

User: reeseberry

Name: Dorrance Berry

E-Mail: rberry@dgsd.org

Date/Time: 2025-02-06 13:23 (Time Zone: -06:00)

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Permit			
Permit #:	IL0028380	Permittee:	DOWNERS GROVE SANITARY DISTRICT
Major:	Yes	Permittee Address:	2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515
Permitted Feature:	INF Influent Structure	Discharge:	INF-L INFLUENT MONITORING
Facility:		Facility Location:	DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

Report Dates & Status			
Monitoring Period:	From 01/01/25 to 01/31/25	DMR Due Date:	02/25/25
Status:	NetDMR Validated		

Considerations for Form Completion
W0430300002

Principal Executive Officer			
First Name:	Amy	Title:	General Manager
Last Name:	Underwood	Telephone:	630-969-0664

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample						=	204.0			19 - mg/L	0	09/99 - See Permit	CP - Composite	
					Permit Req.										Req Mon MO AVG				19 - mg/L
					Value NODI														
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample						=	170.0			19 - mg/L	0	09/99 - See Permit	CP - Composite	
					Permit Req.										Req Mon MO AVG				19 - mg/L
					Value NODI														
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample								=	39.9	19 - mg/L	0	01/30 - Monthly	CP - Composite	
					Permit Req.										Req Mon DAILY MX				19 - mg/L
					Value NODI														
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample								=	6.45	19 - mg/L	0	01/30 - Monthly	CP - Composite	
					Permit Req.										Req Mon DAILY MX				19 - mg/L
					Value NODI														
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	8.74	=	17.56	03 - MGD						0	99/99 - Continuous		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									
					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: 2025-02-06 13:21 (Time Zone: -06:00)

Report Last Signed By

User: reeseberry

Name: Dorrance Berry

E-Mail: rberry@dgsd.org

Date/Time: 2025-02-06 13:23 (Time Zone: -06:00)

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Amy Underwood, General Manager

FROM: Nick Whitefleet, Maintenance Supervisor

DATE: February 5th, 2024

SUBJECT: January 2025 Maintenance Report

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

Special projects in January included:

Bar Screen 1 Climber Overhaul:

The climber assembly on bar screen 1 was damaged and required significant repairs. It is believed that a proximity switch may have malfunctioned and not stopped the unit as intended allowing it to damage itself and the track that it travels on. The proximity switch stops the climber assembly when the rake pivots beyond its normal operating range. Typically, this occurs when large sized or quantities of debris are collected by the rake assembly. The rake teeth assemblies and follower shaft required replacement and Jake's Machining Inc. provided the fabrication services. Additional items replaced from the assembly included a proximity switch, Motor assembly, explosion proof flexible conduits, auto grease assemblies, and follower shaft rollers. The total cost of the overhaul was \$9,007.48. Bar screen 1 is back in operation and has been performing as designed.

Raw Sewage Pump 3 Discharge Valve Replacement

The 20" plug valve used for isolating the discharge side of raw sewage pump 3 had become inoperable. It was no longer possible to close the valve to isolate pump 3 if it needed repair. In Spring of 2024 a new Dezurik 20" plug valve was purchased at the cost of \$17,080. The plan was to install in the Winter of 2024 / 2025 when flows are typically lower. This also allowed us the time to receive multiple proposals for the installation to obtain the best pricing for the District. Dahme Mechanical was selected to perform the installation as they offered the lowest proposal and historically have provided excellent work for the District. The new valve was installed this month and is operating as expected. The cost of installation, hardware, and gaskets from Dahme Mechanical was \$6,888.

CHP System – Units 1&2 Operation Update:

CHP 1: CHP 1 operated throughout the month of January. Oil consumption is still significant and being monitored closely by District staff. A final report from Nissen has not been received but their initial response indicates polluted intake air as the possible source of the excessive and premature cylinder liner wear. We are continuing communications with Nissen to determine both the cause as well as the solution to our problems with CHP 1. In addition to that we are discussing our situation with other vendors as well in hopes of resolving the situation.

CHP 2: CHP 2 performed well throughout the month of January.

Hobson Lift Station Pump 4 Overhaul:

Last August District personnel removed pump 4 from service due to excessive wear on both the impeller and other internal pump parts. The motor required machining to the shaft where the impeller mounts and while it was in the shop the windings were cleaned and baked, the bearings were replaced, and the entire rotating assembly was balanced. A new impeller was ordered in August, but did not arrive until early December and needed to be taken to the motor shop for final balancing. A new pump volute stand was also ordered, which includes an integrated wear ring. In addition to that a new seal and gaskets were obtained as well. Maintenance personnel reassembled and installed the pump this month and the pump is performing very well. Total cost for the motor overhaul, replacement parts, and 2 crane operations came in at \$29,975.

Wroble Lift Station Pump 2 Overhaul:

Pump 2 at Wroble failed and required overhaul. The motor was sent out for repair including new bearings, balancing, and a wash and bake of the windings. We were able to reuse the impeller, but ordering a replacement impeller as a spare should occur soon. The overhauled motor was reinstalled by District personnel with a new shaft seal and gaskets. The pump is performing as expected. The total cost of the overhaul was \$10,853.

Centex Lift Station Replacement Update:

Centex lift station is still experiencing issues with VFD faults occurring when running on utility (Com Ed) power. This is being investigated by District personnel as well as contractors involved with the construction of the new lift station and Com Ed. Currently 2 of the pumps are in operation without the use of the VFDs and 1 pump is running on the VFD. This has allowed the station to operate reliably on utility power but also provides the ability for troubleshooting the issues.

Procurement:

Komline Sanderson - \$37,655 (85% of total cost), Primary Sludge Pump 5, complete pump. Received 12/27.

Northwest Electric Motor - \$1,335.70, Replacement VFD for hypochlorite feed pump 3.

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

Work Order Summary

Work Order Completion Dates from 1/2/2025 to 1/31/2025

Work Assignment	Completion Date	Equipment	NOTATIONS
Operate Relief Valves On Heat Exchangers And Boilers	02-Jan-25	Digester 1 Heat Exchanger Digester 2 Heat Exchanger Digester 3 Heat Exchanger Digester 4 Heat Exchanger Digester 5 Heat Exchanger	
Monthly Liquid Status of Under Ground Diesel Tank		Emerg Gen Diesel Storage Tank	
By-Weekly Fluid and Misc. Check of Generators		Emergency Generator 1 Emergency Generator 2 Emergency Generator 3	
Operate Relief Valves On Heat Exchangers And Boilers		Excess Flow Pump Station	
Exercise Ratio Valve #2		Tunnel - System 2 RAS	
Repair block heater on 244K purchase new rope for flag pole	03-Jan-25	2015 Wheel Loader #332 Administration Center	Purchased rope to replace flag pole rope when weather is warmer.
Replace small cooling filters for ABS #2		Aeration Blower ABS #2	
Annual Gold PM		Centex Stationary Generator	Altorfer performed the annual gold service on generator. Portable gen. set up during service.
2 MONTH EXERCISE OF INTERMEDIATE VALVES		Excess Flow Pump Station Intermediate Sludge Pump 1 Intermediate Sludge Pump 2	
Replace broom bristles and shields	06-Jan-25	2017 Bobcat Sweeper	Replace broom bristles and shields.
3 month Greasing of 3 AUMA Actuators		Aeration Tank 10	
6 MONTH GREASE OF BELT PRESS WASHWATER		Belt Press Washwater System	
3 month Greasing of 3 AUMA Actuators		Digester 1 Mixing Pump	
Replace leaking return fuel hose.	07-Jan-25	Admin Stationary Generator	Replaced dry rotted fuel return hose with new, purchased from Altorfer power systems.
Repair EP condensate drain leaking		CHP Gas Cleaning System	Valved off EP drain (Dig. 3 bsmt. East Wall) removed, rebuilt in shop and reinstalled.
Exercise Of EBARA and Excess Pumps		Excess Flow Pump 06 Excess Flow Pump 07 Excess Flow Pump 08 Excess Flow Pump 09 Excess Flow Pump 10	

Work Assignment	Completion Date	Equipment	NOTATIONS
		Excess Flow Pump 11	
		Excess Flow Pump 12	
Check, Remove,Clean. Grease-debris from wells		Excess Flow Pump Station	
Lead remediation steel railing removal		Intermediate Clarifier 1	Kinsale (w/ project design/management from Midwest Environmental) removed steel railing around tanks.
		Intermediate Clarifier 2	
Check, Remove,Clean. Grease-debris from wells		Raw Sewage Pump Station	
Replace all tires	08-Jan-25	2014 Ford F-250 Plow Truck	Tires worn out, replaced with new, Discount tire provided new tires, mounting and balancing.
6000 Hour Oil Change on Unison Gas Skid Blower		CHP Gas Cleaning System	
12 Month/10,000 Mile Synthetic Oil Change (2014 F-250) # 348 MAINTENANCE	09-Jan-25	2014 Ford F-250 Plow Truck	43,396 miles. Changed oil and oil filter. No tire rotation as the tires were recently replaced.
71,285 miles, Oil Change		2019 Ford F-150 Pickup	Changed oil and oil filter, rotated tires.
Replace S. boardroom door knob, rekey exterior doors		Administration Center	Replaced boardroom-vestibule door knob w/storeroom style, replaced lock cylinder on both exterior doors.
Exercise of Excess Influent and Effluent Gates		Excess Flow Clarifier 1	
		Excess Flow Clarifier 2	
		Excess Flow Clarifier 3	
		Excess Flow Clarifier 4	
Exercise both 24" primary influent ratio valves		Tunnel From PS to Grit	
		Tunnel/Chan Primary Clarifiers	
3 Year Cathodic Test performed on UST by Contractor	10-Jan-25	Emerg Gen Diesel Storage Tank	
Run And Inspect Generators With The Load Of The Plant		Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Replace West Exterior door knob		Maintenance Services Building	Replaced West entry door knob with lever knob from admin. Rekeyed by Suburban Door.
Exercising of bar screen sluice gates 1 and 2	13-Jan-25	Bar Screen 1 - North	
		Bar Screen 2 -South	
36,031 Hours, Oil Change		CHP Engine Genset #2	Oil and oil filter change. Oil sample take and sent for lab analysis, sample # IND-72002. 888 oil hours.
6 Month Megger Of Submersible Pumps		College Pump 1	Verified insulation on all submersible pumps. Centex pumps 1,2,& 3 included.
		College Pump 2	
		College Pump 3	
		Earlston Pump 3	
		Liberty Park LS Pump 1	
		Liberty Park LS Pump 2	
		Liberty Park LS Pump 3	
		Venard Pump #1	
		Venard Pump #2	

Work Assignment	Completion Date	Equipment	NOTATIONS
Wroble Sump Pump Replacement		Venard Pump #3 Wroble Lift Station	Pump failed. Replaced Sump pump with new from Metropolitan Ind.
12 Month/10,000 Mile Synthetic Oil Change (2014 F-150)#302 (Electrical)	14-Jan-25	2014 Ford F-150 4x2 Shortbed	Changed oil and oil filter, 43,051 miles.
12 Month/10,000 Mile Synthetic Oil Change (2020 F-350) # 304		2020 F350 4x4	Changed oil and oil filter with new. Checked fluids and topped off where necessary. 15,502 miles
Replace Air Filters In Geothermal unit.		Raw Sewage Pump Station	Replaced filters with new from stock, no need for reorder.
Low Building Temp alarm	15-Jan-25	Northwest Lift Station	Installed temporary insulation at cold air entry points of building.
Install Hydraulic hose clamps on Berlon Salt Spreader	16-Jan-25	2019 BERLON Salt Spreader	
26,760 hours, Oil change - Post cyl.6/7 Repair		CHP Engine Genset #1	Oil & oil filter change, sample taken and sent to lab, ID #IND-72006. Cylinder heads 6&7 valves check/adj.
Check STR 700, 721, 741, clean as needed.		CHP Gas Cleaning System	
3 Month Oil Change On Int. Draw-off Valves compressor		Interm Clarifier Sludge Bldg	
MONTHLY CLEANING OF TWAS HOPPERS		WAS Volute Thickener	
Knife Gate Valve actuator fail	17-Jan-25	Digester 1 Mixing Pump	"Actuator nut" / bushing worn out and no longer operating on valve stem. Replaced with new and purchased spare.
Monthly Underground Storage Tanks Inspection		Emerg Gen Diesel Storage Tank	
Grease Raw Sewage And Excess Flow Pumps		Excess Flow Pump 06 Excess Flow Pump 07 Excess Flow Pump 08 Excess Flow Pump 09	
Change Filters On Grit Blowers 1,2,3.		Grit Blower 1 Grit Blower 2	
Replace Air Filters On Both Microstrainer Building Furnaces		Microstrainer Building	Replaced air filters with new.
Grease Raw Sewage And Excess Flow Pumps		Raw Sewage Pump 1 Raw Sewage Pump 2 Raw Sewage Pump 3 Raw Sewage Pump 4 Raw Sewage Pump 5	
12 Month/10,000 Mile Synthetic Oil Change (2018) #322 OPS	20-Jan-25	2018 Ford F-150 2WD Reg Cab	17,605 miles, Changed oil (6qts. 5w20)and oil filter. Rotated tires and replaced cabin air filter.
42,840 hours, Replace Ignition wires		CHP Engine Genset #2	Unexpected shutdown - unstable load, Replaced ignition wires with new.
MONTHLY EXERCISE OF ALL HEAT EXCHANGERS- GAS MODE		Digester 1 Heat Exchanger Digester 2 Heat Exchanger Digester 3 Heat Exchanger Digester 4 Heat	

Work Assignment	Completion Date	Equipment	NOTATIONS
		Exchanger	
		Digester 5 Heat Exchanger	
Long Collector drive chain frozen		Primary Clarifier 7	Removed ice accumulation on chain and sprocked, cleaned and greased shear pin hub & sprocket.
Check Engine Light - Replace T-Stat	21-Jan-25	2014 Ford F-250 Plow Truck	Replace thermostat with new and refill coolant. Verified operation. 43,474 miles.
3 MONTH CHANGE OF PREFILTERS ON HONEYWELL AIR PUR		Administration Center	Replaced pre-filters on all air purifiers, restocked HEPA filters for all air purifiers.
Exercise valves at Belt Press Building		Belt Filter Press	
		Belt Filter Press Building	
		Belt Press Feed Sludge Pits	
		Belt Press Polymer Mix System	
		Belt Press Sludge Conveyor	
		Belt Press Sludge Feed Pump 1	
		Belt Press Washwater System	
Knife Gate Valve leaking, check packing		Digester 1 Mixing Pump	Tightened packing on knife gate valve and verified leak was resolved.
EXCESS 003- Exercise 30" and 24" DEZURIK Valves		Excess Flow 003 Valves	
3 MONTH CHANGE OF PREFILTERS ON HONEYWELL AIR PUR		Laboratory	Replaced pre-filters on all air purifiers, restocked HEPA filters for all air purifiers.
		Maintenance Services Building	
		Operations Center	
Replace discharge check valve with new		Raw Sewage Pump 3	Dahme Mechanical Installed the 20" plug valve and provided the hardware and gaskets rqrld.
Check engine light - Replace PVC Valve.	22-Jan-25	2015 Ford Truck Transit Van	OBD2 tester revealed PCV error, tested valve and determined replacement required. Replaced and verified operation.
Replace Air Filters On Both Administration Center Furnaces		Administration Center	Replaced both filters with new.
Replace Air Filters On Both Laboratory Furnaces		Laboratory	
Replace Air Filters On Both Maintenance Building Furnaces		Maintenance Services Building	Replaced filters with new.
Overhaul Pump 2		Wroble Pump 2	Removed pump from station, motor overhauled by (NWEM). Pump reinstalled with new seal and gaskets.
Steering Wheel Horn Button Repair	23-Jan-25	2016 Toyota Forklift	Removed steering wheel to access horn switch assembly, cleaned and greased all contacts & reassembled.
Order Engine Oil For Both Engines		CHP Engine Genset #1	Ordered and received 4-55gallon drums of Addinol MG40 Extra Plus for both engines.
		CHP Engine Genset #2	
Run And Inspect Generators With The Load Of The Plant		Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	

Work Assignment	Completion Date	Equipment	NOTATIONS
6 Month Oil Change On Bearings on Grit Pumps 1, 2, 3, & 4.		Grit Pump 1 Grit Pump 2 Grit Pump 3	
Replaced UPS in HMI/Control Cabinet		WAS Volute Thickener	Replaced failed UPS with new from stock. TWAS control cabinet (local to unit).
Emmissions & Recall Repairs	24-Jan-25	2015 Ford Transit Connect XL	Recall repair - door latches. Emmisions fail repair: Canister purge valve,air temp. sensor, cat. mon. sensor (exh). Replaced motor mounts.
Recall Repair - Rear / backup camera		2020 F350 4x4	Dropped off for recall repair regarding backup camera, portion of wiring harness replaced.
Replace leaking hose spiggot, N.E. Bsmt.		Digester 3 Control Building	Replaced hose spiggot and necessary fittings in N.E. corner of dig.3 basement.
Replace broken rear 3-light marker assy	27-Jan-25	2011 Freightliner M2	Replaced three light assembly on rear center of bumper assy with new.
Recall repair - Sudden downshift		2014 Ford F-150 4x2 Shortbed	Reprogrammed powertrain control module.
		2022 Deere 244L Wheel Loader	500 hours Service on JD 244L. Repaired seized locking pin for hydraulic cooler as well.
Annual proof of Insurance to be sent to OSFM		Emerg Gen Diesel Storage Tank	
Monthly Drain check and flush at grit building		Grit Building	
Northeast Garage unit heater repair		Maintenance Services Building	Replaced faulty gas valve with new.
Overhaul climber assembly	30-Jan-25	Bar Screen 1 - North	Removed climber assy from bldg. New follower shaft & rakes(2) fabricated. New rollers(follower) & prox switch installed. Motor and conduits replaced. verified operation.
Clean Pump Seal Water Filters At Lift Stations		Butterfield Pump 1 Butterfield Pump 2 Centex Pump 1 Centex Pump 2	Cleaned out filter housings and replaced elements.
Leak From circulation pump assy.		Digester 1 Heat Exchanger	Replaced bearing assembly (Seal housing)-Grainger, and impeller (Neuco).
Clean Pump Seal Water Filters At Lift Stations		Earlston Pump 1 Earlston Pump 2 Hobson Pump 1 Hobson Pump 2 Hobson Pump 3 Hobson Pump 4	Cleaned out filter housings and replaced elements.
Repair garage lights & replenish stock		Maintenance Services Building	Replaced bulbs and ballasts where needed & procure additional for stock.
Cross collector Jam		Primary Clarifier 5	Ops. drained tank, Sys. dept. cleaned cross collector pit, Maintenance removed obstruction and verified operation.
Clean Pump Seal Water Filters At Lift Stations		Wroble Pump 1 Wroble Pump 2	Cleaned out filter housings and replaced elements.
Replace coolant filters with new Pump 4 Overhaul	31-Jan-25	CHP Engine Genset #1 Hobson Pump 4	Replaced coolant filters with new based on runtime. Pump motor overhauled (NWEM), Impeller pump stand/wear ring assy ans seal replaced with new(Gasvoda), Repainted assy.

DOWNERS GROVE SANITARY DISTRICT
M E M O

DATE: February 5, 2025

TO: Amy Underwood
General Manager

FROM: Todd Freer
Sewer System Maintenance Supervisor

RE: Monthly Report – January 2025

1.

JULIE Line Markings:	Current	Year to Date
Received	381	381
In District	329	329
Marked	127	127
Man Hours	62.0	62.0

2.

Building Service:	Current	Year to Date
BSSRAP TV Inspections	12	12
Emergency BSSRAP Repairs	4	4
Total BSSRAP Repairs	7	7
I&I Inspections	0	0
I&I C.O. Inspections	0	0
Replace Broken Cleanout Caps	0	0
OHSP TV Inspections	1	1
Post Rodding TV	8	8

3.

Sewer Back-Ups:	Current	Year to Date
Public Sewer	1	1
Private Sewer	28	28
Surcharged Main	0	0
Pump Station	0	0
Total	29	29

4.

	Current	Year to Date
Sewer Cleaning (DGSD Personnel):	0 Ft.	0 Ft.
a. Sewer Cleaning (Outside Contractors)	0 Ft.	0 Ft.

5.

Main Sewer Televising (DGSD personnel)	668 Ft.	668 Ft.
a. Sewer Televising (Outside Contractors)	0 Ft.	0 Ft.

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

8. Infiltration/Inflow Removal Work

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. A revised map showing the I&I updated basins and ranking changes that were intended to be included in the annual report are also attached.

9. The Vac-Con Truck has been delivered to Florida to try to resolve design issues. Eric Lasage, the owner of EJ Equipment has provided DGSD with a loaner Vac/Jet in the meantime while DGSD’s vehicle is being worked on. The District will be receiving a two-year extension of the standard warranty. It is estimated the vehicle will return mid-February.
10. The attached 2024 BSSRAP Repair List including the total BSSRAP Repairs is attached.

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

DOWNERS GROVE SANITARY DISTRICT
M E M O

DATE: February 3, 2025

TO: Amy R. Underwood
General Manager

FROM: Keith Shaffner
Sewer Construction Supervisor

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

- | 1. | Permits issued: | Current | Year to Date |
|----|-----------------|----------|--------------|
| a. | Single family | 4 | 4 |
| b. | Multiple family | 0 | 0 |
| c. | Commercial | 1 | 1 |
| d. | Repair | 0 | 0 |
| e. | Disconnection | <u>3</u> | <u>3</u> |
| | Total | 8 | 8 |
-
- | 2. | Inspections made: | Current | Year to Date |
|----|------------------------|----------|--------------|
| a. | Connections | 3 | 3 |
| b. | Finals | 3 | 3 |
| c. | Repairs | 0 | 0 |
| d. | Disconnects | 1 | 1 |
| f. | Walk-Thru | 0 | 0 |
| g. | Pre-connections | 0 | 0 |
| h. | Overhead Sewer Program | 0 | 0 |
| i. | Code Enforcement | 1 | 1 |
| j. | Lateral testing | <u>2</u> | <u>2</u> |
| | Total | 10 | 10 |
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. 3600 Lacey – Commercial
 - b. 3854 Glendenning – Single Family Home
 - c. 3614 Fairview – Single Family Home

7. Building Sanitary Service Access Agreements:

- a. 3614 Fairview – Downers Grove

8. Illinois EPA Permits:

None

9. Miscellaneous:

District staff met with Village of Downers Grove staff to go over projects for 2025. Plans and maps were shared for both District and Village projects.

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

Permits Issued: JANUARY 2025

YEAR	PERMIT #	ADDRESS	STREET	CITY	ISSUE	TYPE	TAP FEE	INSP FEE
2025	111	6030	FAIRVIEW	DG	1/3/2025	SF	\$3,860.50	\$273.00
2025	2	4816	ELM	DG	1/7/2025	DISCON		
2025	1	3600	LACEY	DG	1/8/2025	COM		\$261.00
2025	93	4822	STANLEY	DG	1/10/2025	SF-RB		\$273.00
2025	4	3614	FAIRVIEW	DG	1/16/2025	DISCON		
2025	110	4601	WILSON	DG	1/17/2025	SF-RB		\$273.00
2025	5	3614	FAIRVIEW	DG	1/24/2025	SF-RB		\$273.00
2025	8	4621	LINSCOTT	DG	1/23/2025	DISCON		
TOTAL:							\$3,860.50	\$1,353.00

Permit Final Inspections: JANUARY 2025

YEAR	PERMIT #	ADDRESS	STREET	CITY	FINAL
2023	11	1520	CHICAGO	DG	1/7/2025

Progress Report

To: Amy Underwood, General Manager
From: Reese Berry, Laboratory Supervisor
Date: February 6, 2025
Re: January 2025 Laboratory Report

DGSD had 1 excess flow sampling event during January 2025. DGSD had zero NPDES excursions during the month of January 2025.

Biosolids:

Biosolids Annual Report for 2024 was completed during the month of January and submitted electronically. We also mailed a hard copy to IEPA. January 2025 was our first sampling event for the 2025 calendar year. All data returned up to this point is well below Class A concentration limits.

Pretreatment:

Dental Amalgam Reports have all been completed. We received the final form from a newer dentist over in Westmont. I will be working with Adrienne and Keith to identify new dental users as they come into our service area, so we can get the form completed in a timely manner.

Biowin Modeling/Sampling:

During the month of January, we completed 2 sampling events for this project. We were delayed the first couple of weeks due to biosolids sampling/testing. We do populate our data collection sheet with daily data from sampling points. B&W stated the more data they have, the better, so we are collecting data daily for this project as well. We hope to do 1-2 sampling events each week from all sample points identified within the plant.

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

To: Board of Trustees
From: Amy Underwood
Re: Engineering Report for January 2025
Date: February 7, 2025

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

I. Planning Projects & Studies

A. Biosolids Processing Improvements

B&W provided a technical memorandum with the recommendations of the Biosolids-Digestion study. District staff reviewed the memo, discussed some of the comments with B&W at the January engineering meeting and expect to send final comments to B&W in early February.

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 for this month. The Phase I engineering will be done in 2025.

II. Design Projects

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

B&W continues to work on the bidding documents.

B. Wroble Force Main Repair

This project is planned to advertise for bids on March 18. The bid opening is scheduled for April 8.

C. Blower Room Clean Up

Midwest Environmental Consulting Services, Inc. is preparing the bidding documents. The project will be advertised on February 13, a mandatory pre-bid walkthrough will be held on February 19, and bids will be opened on February 27.

III. Construction Projects

A. Centex Lift Station Replacement

No pay request was submitted this month.

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

B&W continues to negotiate change orders with Berger. A credit is expected.

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.

B&W is working with Archon to close out the project. This will include a three-year maintenance bond for establishment of the wetland plantings.

C. Venard Force Main Replacement

No pay request was submitted this month.

A	Original Contract Sum	A		\$669,021.00
B	Net Change by Change Orders to Date	B	+	\$9,595.29
C	Contract Sum to Date	A+B = C		<hr/> \$678,616.29
D	Total Completed and Stored to Date	D		\$634,083.33
E	Retainage	E	-	\$12,681.67
F	Total Earned Less Retainage	D-E= F		<hr/> \$621,401.66
G	Less Previous Certificates for Payment	Previous Payments	-	\$621,401.66
H	Current Payment Due	F-G= H		<hr/> \$0.00
I	Balance to Finish, including Retainage	C-F=I		\$57,214.63

The reflective pavement marking and a small amount of sod will be installed in Spring when the weather allows it.

D. SCADA Platform Replacement (Ignition)

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

Engineer’s Fee	\$236,300.00
Total Completed to Date	\$227,252.89
Less Previous Payments	<u>-\$210,632.89</u>
Current Payment Due	<u>\$ 16,620.00</u>
Remaining	\$9,047.11

Concentric continues to work on screens for the WWTC.

Setup of WIMS Classic is expected to be done in February.

E. WWTC Gas Detection System – SCADA Integration

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

Engineer’s Fee	\$28,300.00
Total Completed to Date	\$4,891.87
Less Previous Payments	<u>-\$4,839.37</u>
Current Payment Due	<u>\$52.50</u>
Remaining	\$23,408.13

Concentric is preparing the new SCADA screen.

F. WWTC Gas Detection System

A payment request from Connelly Electric Co. for this project is included in the February Claim Ordinance.

A	Original Contract Sum	A		\$312,000.00
B	Net Change by Change Orders to Date	B	+	\$0.00
C	Contract Sum to Date	A+B = C		<u>\$312,000.00</u>

D	Total Completed and Stored to Date	D		\$139,280.00
E	Retainage	E	-	\$13,928.00
F	Total Earned Less Retainage	D-E= F		<u>\$125,352.00</u>

G	Less Previous Certificates for Payment	Previous Payments	-	\$8,100.00
H	Current Payment Due	F-G= H		<u>\$117,252.00</u>

I	Balance to Finish, including Retainage	C-F=I		\$186,648.00
---	--	-------	--	--------------

The gas detectors have been delivered. Delivery of the controllers is expected in late February/early March. Installation of conduit and emergency fixtures (i.e., horns and strobes) is ongoing. District electricians have been providing construction observation.

G. 2024 Sewer Rehabilitation (Lining)

No pay request was submitted this month.

A	Original Contract Sum	A		\$1,497,724.00
B	Net Change by Change Orders to Date	B	-	\$62,310.00
C	Contract Sum to Date	A+B = C		<u>\$1,435,414.00</u>
D	Total Completed and Stored to Date	D		\$1,265,761.80
E	Retainage	E	-	\$126,576.18
F	Total Earned Less Retainage	D-E= F		<u>\$1,139,185.62</u>
G	Less Previous Certificates for Payment	Previous Payments	-	\$1,139,185.62
H	Current Payment Due	F-G= H		<u>\$0.00</u>
I	Balance to Finish, including Retainage	C-F=I		\$296,228.38

The work is complete with the exception of the grouting, which will be completed in the spring.

C: BOLI, CS, DM

DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE

DATE 1/31/2025

CASH BALANCES

		1/31/2025	PREVIOUS MONTH AS OF 12/31/2024					
ACCOUNT NAME	ACCOUNT NUMBER	BALANCE PER BANK STATEMENT	BALANCE PER BANK STATEMENT	MONTHLY EARNINGS CREDIT	EARNINGS CREDIT APPLIED TO BANK FEES	NET MONTHLY EARNINGS CREDIT	YTD CUMULATIVE EARNINGS CREDIT	INT EARNED ON FUNDS IN EXCESS OF \$1.5M
DEPOSIT	XXXXXXXXXX1116	\$1,403,299.10	\$2,396,131.69					
DISBURSEMENT	XXXXXXXXXX1111	\$301,824.79	215,913.63					
FLEXIBLE BENEFITS	XXXXXXXXXX6025	\$10,370.58	13,321.22					
PAYROLL	XXXXXXXXXX1117	\$218,650.06	213,998.40					
PETTY CASH	XXXXXXXXXX1112	\$5,000.00	2,815.88					
USER REFUNDS	XXXXXXXXXX1114	\$6,057.31	6,263.19					
TOTAL - CASH AT BANK		\$1,945,201.84	\$1,645,342.77	\$2,502.46	\$1,961.25	\$541.21	\$11,058.17	\$682.44

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	\$0.00		\$250,000.00					\$0.00
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	\$259,023.64	4.850%	\$259,023.64					\$12,562.65
CD	TRISTATE CAPITAL BANK	24 MOS	8/9/2026	\$250,000.00	4.000%			\$250,000.00			\$20,000.00
TOTAL CDs				\$759,023.64	4.554%	\$509,023.64	\$0.00	\$250,000.00	\$0.00	\$0.00	\$41,562.65
TYPE	FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT	CURRENT RATE OF RETURN						ESTIMATED ANNUAL RETURN
MM	BANKFINANCIAL	ONGOING	6/21/2023	\$252,992.49	4.310%	\$252,992.49					\$10,903.98
MM	TRISTATE CAPITAL BANK	ONGOING	4/16/2021	\$11.91	3.230%			\$11.91			\$0.38
TOTAL MM ACCOUNTS				\$253,004.40	4.310%	\$252,992.49	\$0.00	\$11.91	\$0.00	\$0.00	\$10,904.36
SCHWAB - US TREASURIES	ONGOING		10/30/2025	\$3,004,661.50	SEE ATTACHED	\$3,004,661.50					SEE ATTACHED
ILLINOIS FUNDS - MONEY MARKET				\$5,746,701.58	4.556%	\$3,242,149.15	\$922,459.33	\$1,582,093.10	\$0.00	\$0.00	\$261,819.72
TOTAL - ALL INVESTMENTS				\$9,763,391.12		\$7,008,826.78	\$922,459.33	\$1,832,105.01	\$0.00	\$0.00	

TOTAL CASH AND INVESTMENTS \$11,708,592.96

NOTES:

As of October 2024, any "Net Monthly Earnings Credit" in excess of the "Earnings Credit Applied to Bank Fees" accumulate and roll forward into the "YTD Cumulative Earnings Credit". In December 2025, Chase updated the "YTD Cumulative Earnings Credit" to reflect excess credits back to May 1, 2024 and align the total with our fiscal year. The "YTD Cumulative Earnings Credit" will reset to \$0 annually at the end of our fiscal. The Monthly Earnings Credit Rate was 1.55% for December 2024 and was applied to any balances that did not earn interest.

In addition, in October 2024, we began to earn interest on all Chase daily balances in excess of the \$1.5M-referred to as the peg balance. The peg balance is internally determined by the Treasurer and can be adjusted as necessary to balance earning enough Credits to cover all Bank Fees while also maximizing earning interest. The interest rate for December 2024 was 1.45%.

As of 1/16/2025, we determined that there are adequate Cumulative Earnings Credits to cover the estimated Bank Fees through the end of the fiscal year. Therefore, the Treasurer reduced the \$1.5M credit generating peg balance to \$10,000 to use and deplete the Cumulative Earnings Credits which will reset to \$0 on 05/01/25. Reducing this balance allows us to earn interest on a larger portion of our working cash. We will likely reset this peg balance on 5/1/25 to cover monthly bank fees and begin to build Cumulative Earnings Credits again.



A Message About Your Account

Industry Fee Announcement

Effective January 1, 2025, the Exchange Process Fee will be renamed the Industry Fee. For more information, please refer to the Charles Schwab Pricing Guide. (0125-9AU7)

Positions - Summary

Beginning Value as of 01/01	+	Transfer of Securities(In/Out)	+	Dividends Reinvested	+	Cash Activity	+	Change in Market Value	=	Ending Value as of 01/31	Cost Basis	Unrealized Gain/(Loss)
\$3,005,221.32		\$0.00		\$0.00		\$11,047.53		\$7,641.44		\$3,023,910.29	\$2,991,139.65	\$21,060.71

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

Cash and Cash Investments

Type	Symbol	Description	Quantity	Price(\$)	Beginning Balance(\$)	Ending Balance(\$)	Change in Period Balance(\$)	Pending/Unsettled Cash(\$)	Interest/ Yield Rate	% of Acct
Bank Sweep		CHARLES SCHWAB BANK ^{X,Z}			662.40	11,709.93	11,047.53		0.05%	<1%
Total Cash and Cash Investments					\$662.40	\$11,709.93	\$11,047.53			<1%

Positions - Fixed Income

Symbol/ CUSIP	Description	Coupon	Maturity Date	Quantity/Par	Price(\$)	Market Value(\$)	Adj Cost Basis/ Orig Cost Basis(\$)	Unrealized Gain/(Loss)(\$)	Yield to Maturity	Est. Annual Income(\$)	Accrued Income(\$)	% of Acct
912797NC7	US TREASURY		04/24/25	680,000.0000	99.06888	673,668.38	665,367.28 665,367.28	8,301.10	4.51%	N/A	0.00	22%
912797MG9	US TREASURY		08/07/25	517,000.0000	97.86736	505,974.25	500,233.69 500,233.69	5,740.56	4.35%	N/A	0.00	17%
912797MS3	US TREASURY		10/02/25	693,000.0000	97.28875	674,211.04	666,234.63 666,234.63	7,976.41	4.33%	N/A	0.00	22%
91282CHM6	US TREASUR NT Moody's: NR S&P: NR	4.5%	07/15/26	491,000.0000	100.39062	492,917.94	493,619.56 493,619.56	(701.62)	4.17%	22,095.00	1,037.61	16%
91282CLP4	US TREASUR NT	3.5%	09/30/26	673,000.0000	98.87500	665,428.75	665,684.49 665,684.49	(255.74)	4.09%	23,555.00	8,024.23	22%
Total Fixed Income				3,054,000.0000		\$3,012,200.36		\$21,060.71		\$45,650.00	\$9,061.84	100%

SCHWAB INVESTMENTS

1/31/2025

	1/31/2025				PURCHASE		AT DATE OF PURCHASE		12/31/2024	
	QUANTITY/PAR	PRICE(\$)	MARKET VALUE		PRICE(\$)	COST BASIS/PURCHASE PRICE		MARK TO MARKET	UNREALIZED GAIN/(LOSS)	
912797NC7	680,000.00	\$ 99.068880	\$ 673,668.38	\$	97.848100	\$ 665,367.28	\$	8,301.10		
912797MG9	517,000.00	\$ 97.867360	\$ 505,974.25	\$	96.757000	\$ 500,233.69	\$	5,740.56		
912797MS3	693,000.00	\$ 97.288750	\$ 674,211.04	\$	96.137700	\$ 666,234.63	\$	7,976.41		
91282CHM6	491,000.00	\$ 100.390620	\$ 492,917.94	\$	100.533500	\$ 493,619.56	\$	(701.61)		
91282CLP4	673,000.00	\$ 98.875000	\$ 665,428.75	\$	98.913000	\$ 665,684.49	\$	(255.74)		
FIXED INCOME - POSITIONS			\$ 3,012,200.36			\$ 2,991,139.65				
CASH			\$ 11,709.93			\$ 624.07				
91282CLP4 / ACCRUED INTEREST PAID AT PURCHASE DATE 10/28/24						\$ 1,811.92				
91282CHM6 / ACCRUED INTEREST PAID AT PURCHASE DATE 10/30/24						\$ 6,424.36				
91282CHM6 / ACCRUED INTEREST RECOUPED W/ INTEREST PMT 01/15/25						\$ (6,424.36)				
TOTAL	3,054,000.00		\$ 3,023,910.29			\$ 2,993,575.64		\$ 21,060.71		
DIVIDENDS AND INTEREST EARNED				CUMULATIVE AS OF:	12/31/2024	38.33				
					1/31/2025	\$ 11,047.53				
SCHWAB - US TREASURIES AS REPORTED ON INVESTMENT SCHEDULE					1/31/2025	\$ 3,004,661.50				
91282CLP4 / ACCRUED INTEREST PAID AT PURCHASE DATE 10/28/24						\$ (1,811.92)				
UNREALIZED GAIN/(LOSS)					01/31/25 YTD	\$ 21,060.71				
ENDING MARKET VALUE AS REPORTED ON SCHWAB STATEMENT					1/31/2025	\$ 3,023,910.29				

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



General Manager
Amy R. Underwood, P.E.

Legal Counsel
Daniel McCormick, P.C.

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Providing a Better Environment for South Central DuPage County

MEMORANDUM

To: Board of Trustees
From: Amy R. Underwood, General Manager
Date: February 7, 2025
Subject: Treasurer's Report for January 2025

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

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

Year-to-date	Income	Expenses
General Fund	\$ 9,671,492.25 (page 1)	\$ 8,598,080.55 (page 6)
Improvement Fund	\$ 810,686.74 (page 7)	\$ 834,739.17 (page 8)
Construction Fund	\$ 180,575.90 (page 9)	\$ 44,848.43 (page 10)
Public Benefit Fund	\$ 0.00 (page 11)	\$ 0.00 (page 11)
TOTAL	\$ 10,662,754.89	\$ 9,477,668.15

C: BOLI, DM, CS

=====

Fund number & Description	Ending Fund Balance

Fund 01 : GENERAL FUND	\$8,294,109.66
Fund 02 : IMPROVEMENT FUND	\$1,446,585.65
Fund 03 : CONSTRUCTION FUND	\$1,956,940.92
Fund 05 : PUBLIC BENEFIT FUND	\$37,817.83
Recap Totals	<hr/> \$11,735,454.06

TREASURER'S REPORT

DATE 02/06/25
 FUND 01 GENERAL FUND

MONTH ENDED 01/31/25

PAGE 1

NUMBER	DESCRIPTION	COST	ACTUAL		BUDGET		ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
			CURRENT MONTH	CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D			
=====									
DEPT 05	REVENUES								
3000	PROPERTY TAXES	.00	0	1,505,404.04-	1,473,600-	31,804.04-	2.2	1,473,600-	
3001	USER RECEIPTS	407,995.79-	391,956-	3,641,165.16-	3,621,010-	20,155.16-	.6	4,702,200-	
3002	SURCHARGES	47,428.44-	39,511-	364,919.75-	365,012-	92.25	.0	474,000-	
3004	PLAN REVIEW FEES	.00	0	.00	375-	375.00	100.0-	500-	
3005	CONSTRUCTION INSPECTION FEES	.00	0	.00	360-	360.00	100.0-	500-	
3006	PERMIT INSPECTION FEES	1,353.00-	1,600-	11,779.00-	14,400-	2,621.00	18.2-	19,000-	
3007	INTEREST ON INVESTMENTS	20,532.81-	6,500-	256,749.82-	58,500-	198,249.82-	338.9	77,500-	
3013	SAMPLING AND MONITORING	13,185.56-	8,550-	109,044.90-	85,770-	23,274.90-	27.1	116,000-	
3014	REPLACEMENT TAXES	17,816.28-	13,300-	110,808.01-	87,700-	23,108.01-	26.4	120,000-	
3015	MISCELLANEOUS INCOME	150.00-	300-	3,739.01-	3,100-	639.01-	20.6	4,000-	
3016	SALE OF ELECTRICITY	.00	1,000-	18,389.34-	17,000-	1,389.34-	8.2	20,000-	
3020	SALE OF PROPERTY	.00	4,000-	994.00-	80,000-	79,006.00	98.8-	92,000-	
3021	TELEVISION INSPECTION	.00	0	.00	150-	150.00	100.0-	150-	
3023	PROPERTY LEASE PAYMENTS	3,392.86-	3,300-	30,015.49-	30,100-	84.51	.3-	40,000-	
3024	MONTHLY SERVICE FEES	390,182.63-	405,015-	3,644,927.70-	3,645,155-	227.30	.0	4,860,200-	
3027	GREASE WASTE	17,077.13-	16,000-	174,936.33-	152,000-	22,936.33-	15.1	200,000-	
3035	INTERFUND TRANSFER	.00	0	750,000.00	800,000	50,000.00-	6.3-	1,150,000	
3040	RENEWABLE ENERGY CREDITS	.00	7,500-	38,738.70-	22,500-	16,238.70-	72.2	30,000-	
3094	GRANTS AND INCENTIVES	.00	0	509,881.00-	0	509,881.00-	.0	0	
=====									
DEPT 05	TOTALS	919,114.50-	898,532-	9,671,492.25-	8,856,732-	814,760.25-	9.2	11,079,650-	
=====									
FUND	REVENUE TOTAL	919,114.50-	898,532-	9,671,492.25-	8,856,732-	814,760.25-	9.2	11,079,650-	
=====									
DEPT 11	O & M EXPENSES - ADMINISTRATION								
SECT A	SALARIES AND WAGES								
A001	TRUSTEES	.00	0	12,597.50	13,500	902.50-	6.7-	18,000	
A002	BOLI	.00	0	.00	675	675.00-	100.0-	900	
A003	GENERAL MANAGEMENT	22,415.74	22,320	214,991.80	223,140	8,148.20-	3.7-	290,100	
A004	FINANCIAL RECORDS	17,067.64	21,170	178,451.58	211,690	33,238.42-	15.7-	275,200	
A005	ADMINISTRATIVE RECORDS	4,054.31	2,410	34,613.82	24,070	10,543.82	43.8	31,300	
A006	ENGINEERING	189.96	90	658.21	930	271.79-	29.2-	1,200	
A007	CODE ENFORCEMENT	26,643.78	25,730	267,693.37	257,310	10,383.37	4.0	334,500	
A008	SAFETY ACTIVITIES	3,553.96	4,220	43,267.13	42,240	1,027.13	2.4	54,900	
A030	BUILDING AND GROUNDS	.00	660	1,218.04	6,620	5,401.96-	81.6-	8,600	
=====									
SECT A	TOTALS	73,925.39	76,600	753,491.45	780,175	26,683.55-	3.4-	1,014,700	
=====									
SECT B	OPERATIONS AND MAINTENANCE								
B100	ELECTRICITY	242.78	600	2,441.48	7,000	4,558.52-	65.1-	8,800	
B101	NATURAL GAS	220.58	450	832.03	2,450	1,617.97-	66.0-	3,500	
B102	WATER, GARBAGE AND OTHER UTILITIES	76.22	200	504.00	1,100	596.00-	54.2-	1,300	
B110	BANK CHARGES	39.57	950	276.67	8,650	8,373.33-	96.8-	11,500	
B112	COMMUNICATION	1,981.39	2,400	18,105.82	21,600	3,494.18-	16.2-	28,000	
B113	EMERGENCY/SAFETY EQUIPMENT	1,499.40	1,700	16,536.54	16,600	63.46-	.4-	21,700	
B115	EQUIPMENT/EQUIPMENT REPAIR	568.37-	23,750	61,958.43	225,750	163,791.57-	72.6-	297,000	

TREASURER'S REPORT

DATE 02/06/25
 FUND 01 GENERAL FUND

MONTH ENDED 01/31/25

PAGE 2

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL-	BUDGET	VAR	TOTAL	
			CURRENT	CURRENT					ACTUAL
			MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE		
B116	SUPPLIES		608.66	600	4,810.17	5,900	1,089.83-	18.5-	7,500
B117	EMPLOYEE/DUTY COSTS		238.45-	2,000	11,904.67	18,000	6,095.33-	33.9-	23,500
B118	BUILDING AND GROUNDS		2,803.12	5,000	15,463.14	45,000	29,536.86-	65.6-	56,200
B119	POSTAGE		1,000.00	600	7,136.30	7,400	263.70-	3.6-	9,200
B120	PRINTING/PHOTOGRAPHY		.00	300	11,149.19	13,600	2,450.81-	18.0-	14,500
B121	USER BILLING MATERIALS		14,178.29	7,000	74,140.07	63,000	11,140.07	17.7	83,000
B124	CONTRACT SERVICES		26,502.67	29,000	167,371.47	262,000	94,628.53-	36.1-	348,800
B137	MEMBERSHIPS/SUBSCRIPTIONS		170.00-	500	7,306.07	7,100	206.07	2.9	8,900
SECT B TOTALS			48,175.86	75,050	399,936.05	705,150	305,213.95-	43.3-	923,400
SECT C VEHICLES									
C222	GAS/FUEL		155.65	300	1,396.89	2,450	1,053.11-	43.0-	3,100
C225	OPERATION/REPAIR		24.97	0	2,638.56	2,050	588.56	28.7	2,700
C226	VEHICLE PURCHASES		.00	28,000	.00	28,000	28,000.00-	100.0-	28,000
SECT C TOTALS			180.62	28,300	4,035.45	32,500	28,464.55-	87.6-	33,800
DEPT 11 TOTALS			122,281.87	179,950	1,157,462.95	1,517,825	360,362.05-	23.7-	1,971,900
DEPT 12 O & M EXPENSES - WWTC									
SECT A SALARIES AND WAGES									
A006	ENGINEERING		569.88	610	10,148.64	6,070	4,078.64	67.2	7,900
A009	OPERATIONS MANAGEMENT		9,575.40	9,420	87,650.33	94,140	6,489.67-	6.9-	122,400
A010	MAINTENANCE - BUDGET		.00	53,510	.00	535,070	77,702.37-	14.5-	695,600
A011	MAINTENANCE - WWTC		32,227.27	0	299,841.36	0	.00	.0	0
A012	MAINTENANCE - VEHICLES		.00	0	229.69	0	.00	.0	0
A013	MAINTENANCE - ENERGY RECOVERY		145.07	0	4,442.48	0	.00	.0	0
A014	MAINTENANCE - ELECTRICAL		15,932.97	0	152,854.10	0	.00	.0	0
A020	WWTC - BUDGET		.00	47,270	.00	472,690	11,934.17	2.5	614,500
A021	WWTC - OPERATIONS		35,225.32	0	341,717.43	0	.00	.0	0
A022	WWTC - SLUDGE HANDLING		12,334.36	0	140,894.17	0	.00	.0	0
A023	WWTC - ENERGY RECOVERY		144.88	0	2,012.57	0	.00	.0	0
A030	BUILDING AND GROUNDS		8,659.68	5,590	77,944.56	55,930	22,014.56	39.4	72,700
SECT A TOTALS			114,814.83	116,400	1,117,735.33	1,163,900	46,164.67-	4.0-	1,513,100
SECT B OPERATIONS AND MAINTENANCE									
B100	ELECTRICITY		1,311.45	11,000	89,410.44	112,000	22,589.56-	20.2-	145,000
B101	NATURAL GAS		988.41	1,700	3,913.40	8,500	4,586.60-	54.0-	12,500
B102	WATER, GARBAGE AND OTHER UTILITIES		1,548.70	3,000	24,439.88	34,000	9,560.12-	28.1-	43,500
B103	ODOR CONTROL		.00	200	.00	3,300	3,300.00-	100.0-	4,000
B104	FUEL - GENERATORS		225.00	0	225.00	11,000	10,775.00-	98.0-	14,500
B112	COMMUNICATION		1,976.10	2,000	14,219.92	18,000	3,780.08-	21.0-	22,500
B113	EMERGENCY/SAFETY EQUIPMENT		476.67	3,000	15,332.62	29,200	13,867.38-	47.5-	38,200
B116	SUPPLIES		2,264.47	2,800	19,726.09	25,400	5,673.91-	22.3-	33,800
B117	EMPLOYEE/DUTY COSTS		2,562.34	3,000	19,803.98	27,000	7,196.02-	26.7-	34,500
B124	CONTRACT SERVICES		.00	0	204,234.00	204,300	66.00-	.0	204,300

TREASURER'S REPORT

DATE 02/06/25

MONTH ENDED 01/31/25

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FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL-	BUDGET	ACTUAL-	VAR	TOTAL
			CURRENT	CURRENT					
			MONTH	MONTH	Y-T-D	Y-T-D			
B130	NPDES PERMIT FEES		.00	0	53,000.00	53,000	.00	.0	53,000
B131	SLUDGE HAULING/DISPOSAL SERVICES		68,324.00	0	126,782.25	67,500	59,282.25	87.8	135,000
B400	CHEMICALS - BUDGET		.00	16,083	.00	198,249	97,362.44-	49.1-	246,500
B401	CHEMICALS - DISINFECTION		.00	0	67,296.06	0	.00	.0	0
B402	CHEMICALS - SLUDGE DEWATERING		4,789.26	0	23,969.75	0	.00	.0	0
B404	CHEMICALS - OTHER		.00	0	9,620.75	0	.00	.0	0
B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS		3,295.82	3,000	222,460.60	267,000	44,539.40-	16.7-	275,400
B502	EQPT/EQPT REPAIR - DISINFECTION		.00	12,000	2,837.30	51,000	48,162.70-	94.4-	58,400
B503	EQPT/EQPT REPAIR - EXCESS FLOW		.00	5,100	4,217.92	45,300	41,082.08-	90.7-	60,400
B504	EQPT/EQPT REPAIR - GRIT REMOVAL		1,488.20	1,500	2,129.71	42,500	40,370.29-	95.0-	47,000
B505	EQPT/EQPT REPAIR - INFLUENT PUMPING		6,759.31	6,000	30,103.12	60,400	30,296.88-	50.2-	78,400
B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT		700.00	2,700	18,575.83	143,500	124,924.17-	87.1-	151,600
B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT		.00	7,300	55,384.07	169,800	114,415.93-	67.4-	191,700
B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION		.00	500	13,835.91	19,200	5,364.09-	27.9-	20,700
B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING		2,225.23	2,500	13,716.33	22,500	8,783.67-	39.0-	30,000
B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION		672.95	10,000	21,198.69	73,000	51,801.31-	71.0-	103,000
B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT		3,791.54	2,500	66,544.82	121,400	54,855.18-	45.2-	128,900
B512	EQPT/EQPT REPAIR - WWTC GENERAL		1,503.53	4,000	45,416.75	43,200	2,216.75	5.1	55,200
B513	EQPT/EQPT REPAIR - WWTC UTILITIES		32,730.62	100,000	383,870.75	752,000	368,129.25-	49.0-	831,800
B801	BLDG AND GROUNDS - BIOSOLIDS AGING & DISPOS		.00	25	53.46	225	171.54-	76.2-	300
B802	BLDG AND GROUNDS - DISINFECTION		.00	700	8,729.45	6,500	2,229.45	34.3	8,600
B803	BLDG AND GROUNDS - EXCESS FLOW		.00	800	169.87	7,000	6,830.13-	97.6-	9,000
B804	BLDG AND GROUNDS - GRIT REMOVAL		.00	500	9,495.10	4,500	4,995.10	111.0	5,900
B805	BLDG AND GROUNDS - INFLUENT PUMPING		.00	2,000	6,389.13	18,000	11,610.87-	64.5-	23,000
B807	BLDG AND GROUNDS - SECONDARY TREATMENT		.00	100	23.48	1,300	1,276.52-	98.2-	1,600
B809	BLDG AND GROUNDS - SLUDGE DEWATERING		13.41	600	740.23	5,900	5,159.77-	87.5-	7,700
B810	BLDG AND GROUNDS - SLUDGE DIGESTION		.00	500	9,886.44	5,300	4,586.44	86.5	6,800
B811	BLDG AND GROUNDS - TERTIARY TREATMENT		.00	2,000	10,213.88	45,600	35,386.12-	77.6-	51,600
B812	BLDG AND GROUNDS - WWTC GENERAL		32,879.57	24,000	136,500.91	339,400	202,899.09-	59.8-	436,400
B813	BLDG AND GROUNDS - WWTC UTILITIES		.00	300	95.15	3,500	3,404.85-	97.3-	4,400
SECT B TOTALS			170,526.58	231,408	1,734,563.04	3,039,474	1,304,910.96-	42.9-	3,575,100
SECT C VEHICLES									
C222	GAS/FUEL		1,351.17	2,000	17,169.92	21,000	3,830.08-	18.2-	27,000
C225	OPERATION/REPAIR		901.05	500	4,782.48	5,500	717.52-	13.1-	7,000
C226	VEHICLE PURCHASES		.00	5,000	99,706.00	104,800	5,094.00-	4.9-	104,800
SECT C TOTALS			2,252.22	7,500	121,658.40	131,300	9,641.60-	7.3-	138,800
DEPT 12 TOTALS			287,593.63	355,308	2,973,956.77	4,334,674	1,360,717.23-	31.4-	5,227,000
DEPT 13 O & M EXPENSES - LABORATORY									
SECT A SALARIES AND WAGES									
A009	OPERATIONS MANAGEMENT		8,799.13	5,620	78,448.71	56,140	22,308.71	39.7	73,000
A040	LABORATORY - BUDGET		.00	17,380	.00	173,760	32,678.96-	18.8-	225,900
A041	LAB - WWTC		12,370.70	0	122,470.75	0	.00	.0	0
A042	LAB - PRETREATMENT		640.03	0	11,034.68	0	.00	.0	0

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NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL-	VAR	TOTAL
			CURRENT	CURRENT		BUDGET	BUDGET		
			MONTH	MONTH	Y-T-D	Y-T-D			
A043	LAB - SURCHARGE PROGRAM		.00	0	3,804.92	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		180.62	0	3,334.76	0	.00	.0	0
SECT A TOTALS			21,990.48	23,000	219,529.75	229,900	10,370.25-	4.5-	298,900
SECT B OPERATIONS AND MAINTENANCE									
B112	COMMUNICATION		215.59	200	2,002.77	2,400	397.23-	16.6-	3,000
B114	CHEMICALS		9,772.29	2,300	24,116.39	20,800	3,316.39	15.9	27,700
B115	EQUIPMENT/EQUIPMENT REPAIR		2,090.00	4,000	14,903.28	40,000	25,096.72-	62.7-	52,000
B116	SUPPLIES		908.11	2,100	11,989.45	23,400	11,410.55-	48.8-	29,700
B117	EMPLOYEE/DUTY COSTS		902.31	500	4,436.72	6,500	2,063.28-	31.7-	8,000
B122	MONITORING EQUIPMENT		.00	0	1,643.63	7,300	5,656.37-	77.5-	9,700
B123	OUTSIDE LAB SERVICES		1,842.80	4,300	15,951.22	38,700	22,748.78-	58.8-	51,500
B124	CONTRACT SERVICES		.00	6,200	14,639.67	56,400	41,760.33-	74.0-	75,000
SECT B TOTALS			15,731.10	19,600	89,683.13	195,500	105,816.87-	54.1-	256,600
SECT C VEHICLES									
C222	GAS/FUEL		61.10	50	527.65	850	322.35-	37.9-	1,000
C225	OPERATION/REPAIR		10.45	0	48.33	750	701.67-	93.6-	1,000
SECT C TOTALS			71.55	50	575.98	1,600	1,024.02-	64.0-	2,000
DEPT 13 TOTALS			37,793.13	42,650	309,788.86	427,000	117,211.14-	27.5-	557,500
DEPT 14 O & M EXPENSES - SEWER SYSTEM									
SECT A SALARIES AND WAGES									
A006	ENGINEERING		.00	380	3,754.56	3,760	5.44-	.1-	4,900
A050	SEWER MAINTENANCE - BUDGET		.00	23,200	.00	232,000	48,226.19	20.8	301,600
A051	SEWER MAINTENANCE		27,826.80	0	271,702.09	0	.00	.0	0
A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS		800.00	0	8,524.10	0	.00	.0	0
A060	INSPECTION - BUDGET		.00	18,150	.00	181,450	39,975.12-	22.0-	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		12,426.57	0	102,102.87	0	.00	.0	0
A070	SEWER INVESTIGATIONS - BUDGET		.00	1,580	.00	15,860	13,277.20-	83.7-	20,600
A072	SEWER INVESTIGATIONS		.00	0	2,582.80	0	.00	.0	0
SECT A TOTALS			41,053.37	43,310	428,038.43	433,070	5,031.57-	1.2-	563,000
SECT B OPERATIONS AND MAINTENANCE									
B112	COMMUNICATION		1,794.92	800	7,528.52	7,200	328.52	4.6	9,500

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NUMBER	DESCRIPTION	COST		ACTUAL	BUDGET	ACTUAL-	VAR	TOTAL
		CURRENT	CURRENT	MONTH	MONTH	BUDGET		
				Y-T-D	Y-T-D	VARIANCE	%	BUDGET
B113	EMERGENCY/SAFETY EQUIPMENT	204.87	250	1,588.90	2,250	661.10-	29.4-	3,000
B115	EQUIPMENT/EQUIPMENT REPAIR	24.98	2,000	54,997.63	68,500	13,502.37-	19.7-	74,500
B116	SUPPLIES	1,145.08	400	4,373.51	3,600	773.51	21.5	4,700
B117	EMPLOYEE/DUTY COSTS	940.50	1,800	11,995.44	16,200	4,204.56-	26.0-	21,500
B124	CONTRACT SERVICES	.00	0	124,204.40	105,000	19,204.40	18.3	105,000
B127	JULIE SYSTEM	4,031.34	0	16,047.42	12,000	4,047.42	33.7	16,400
B128	OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	.00	1,000	.00	12,000	12,000.00-	100.0-	15,000
B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE	.00	1,000	350.00	9,000	8,650.00-	96.1-	12,000
B900	SEWER SYSTEM REPAIRS - BUDGET	.00	275,000	.00	2,230,100	77,659.94-	3.5-	3,055,100
B901	SEWER SYSTEM REPAIRS - I/I PROGRAM	23,494.37	0	208,170.77	0	.00	.0	0
B902	SEWER SYSTEM REPAIRS - REPLACEMENT	1,173.49	0	66,450.97	0	.00	.0	0
B903	SEWER SYSTEM REPAIRS - REHABILITATION	.00	0	1,171,540.93	0	.00	.0	0
B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	66,261.19	0	596,997.13	0	.00	.0	0
B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R	.00	0	18,484.66	0	.00	.0	0
B929	ARRA LOAN PRINCIPAL REPAYMENT	.00	0	90,795.60	0	.00	.0	0
SECT B TOTALS		99,070.74	282,250	2,373,525.88	2,465,850	92,324.12-	3.7-	3,316,700
SECT C VEHICLES								
C222	GAS/FUEL	1,290.13	1,600	17,103.91	15,200	1,903.91	12.5	20,000
C225	OPERATION/REPAIR	1,298.44	1,200	2,965.13	11,400	8,434.87-	74.0-	15,000
C226	VEHICLE PURCHASES	.00	66,000	107,378.26	114,500	7,121.74-	6.2-	114,500
SECT C TOTALS		2,588.57	68,800	127,447.30	141,100	13,652.70-	9.7-	149,500
DEPT 14 TOTALS		142,712.68	394,360	2,929,011.61	3,040,020	111,008.39-	3.7-	4,029,200
DEPT 15 O & M EXPENSES - LIFT STATIONS								
SECT A SALARIES AND WAGES								
A006	ENGINEERING	.00	380	661.06	3,760	3,098.94-	82.4-	4,900
A009	OPERATIONS MANAGEMENT	483.55	120	6,961.90	1,140	5,821.90	510.7	1,500
A030	BUILDING AND GROUNDS	.00	190	830.76	1,830	999.24-	54.6-	2,400
A080	LIFT STATION MAINTENANCE	2,355.79	1,730	31,511.54	17,210	14,301.54	83.1	22,400
SECT A TOTALS		2,839.34	2,420	39,965.26	23,940	16,025.26	66.9	31,200
SECT B OPERATIONS AND MAINTENANCE								
B100	ELECTRICITY	6,545.67	16,000	91,947.75	152,000	60,052.25-	39.5-	200,000
B104	FUEL - GENERATORS	.00	0	198.99	3,600	3,401.01-	94.5-	4,600
B112	COMMUNICATION	750.98	400	3,195.45	3,800	604.55-	15.9-	5,000
B113	EMERGENCY/SAFETY EQUIPMENT	.00	0	1,212.34	2,200	987.66-	44.9-	2,200
B116	SUPPLIES	.00	0	172.74	300	127.26-	42.4-	400
B124	CONTRACT SERVICES	.00	0	.00	500	500.00-	100.0-	500
B520	EQPT/EQPT REPAIR - BUTTERFIELD	.00	600	994.00	5,900	4,906.00-	83.2-	7,700
B521	EQPT/EQPT REPAIR - CENTEX	1,431.00	300	1,715.17	2,900	1,184.83-	40.9-	3,800
B522	EQPT/EQPT REPAIR - COLLEGE	.00	300	3,327.00	19,400	16,073.00-	82.9-	20,200
B523	EQPT/EQPT REPAIR - EARLSTON	.00	2,600	17,229.97	23,500	6,270.03-	26.7-	31,300
B524	EQPT/EQPT REPAIR - HOBSON	11,508.50	11,000	42,667.02	70,200	27,532.98-	39.2-	101,700

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NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL-	VAR	TOTAL
			CURRENT	CURRENT			BUDGET		
			MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
B525	EQPT/EQPT REPAIR - LIBERTY PARK		984.55	1,100	1,343.73	3,900	2,556.27-	65.6-	4,200
B526	EQPT/EQPT REPAIR - NORTHWEST		.00	1,800	575.35	8,300	7,724.65-	93.1-	8,600
B527	EQPT/EQPT REPAIR - VENARD		.00	1,300	1,278.50	12,300	11,021.50-	89.6-	15,900
B528	EQPT/EQPT REPAIR - WROBLE		1,681.24	1,300	11,689.63	11,700	10.37-	.1-	15,500
B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL		8.50	5,300	1,092.15	47,000	45,907.85-	97.7-	62,700
B820	BLDG AND GROUNDS - BUTTERFIELD		.00	0	1,339.37	0	1,339.37	.0	0
B821	BLDG AND GROUNDS - CENTEX		.00	0	1,112.30	0	1,112.30	.0	0
B822	BLDG AND GROUNDS - COLLEGE		.00	0	.00	5,000	5,000.00-	100.0-	5,000
B823	BLDG AND GROUNDS - EARLSTON		.00	0	1,295.92	20,800	19,504.08-	93.8-	20,800
B824	BLDG AND GROUNDS - HOBSON		.00	0	1,998.87	57,800	55,801.13-	96.5-	57,800
B825	BLDG AND GROUNDS - LIBERTY PARK		.00	0	3,497.77	0	3,497.77	.0	0
B826	BLDG AND GROUNDS - NORTHWEST		.00	0	1,459.32	20,000	18,540.68-	92.7-	20,000
B827	BLDG AND GROUNDS - VENARD		.00	0	1,118.97	0	1,118.97	.0	0
B828	BLDG AND GROUNDS - WROBLE		1,414.00	0	2,595.32	8,400	5,804.68-	69.1-	8,400
B829	BLDG AND GROUNDS - LIFT STATIONS GENERAL		.00	2,000	101.44	25,300	25,198.56-	99.6-	31,300
SECT B TOTALS			24,324.44	44,000	193,159.07	504,800	311,640.93-	61.7-	627,600
DEPT 15 TOTALS			27,163.78	46,420	233,124.33	528,740	295,615.67-	55.9-	658,800
DEPT 17 O & M EXPENSES - INSURANCE & EMPLOYEE BENEFITS									
SECT E INSURANCE AND EMPLOYEE BENEFITS									
E452	LIABILITY/PROPERTY		.00	0	251,524.00	242,000	9,524.00	3.9	242,000
E455	EMPLOYEE GROUP HEALTH		48,179.34	49,000	417,282.51	441,000	23,717.49-	5.4-	587,500
E460	IMRF		12,697.13	14,550	134,969.52	150,350	15,380.48-	10.2-	194,000
E461	SOCIAL SECURITY		18,822.99	19,240	190,960.00	198,780	7,820.00-	3.9-	256,500
SECT E TOTALS			79,699.46	82,790	994,736.03	1,032,130	37,393.97-	3.6-	1,280,000
DEPT 17 TOTALS			79,699.46	82,790	994,736.03	1,032,130	37,393.97-	3.6-	1,280,000
DEPT 91 SA EXPENSE									
DEPT 91 TOTALS			.00	0	.00	0	.00	0	
FUND EXPENSE TOTAL			697,244.55	1,101,478	8,598,080.55	10,880,389	2,282,308.45-	21.0-	13,724,400
FUND 01 TOTALS			221,869.95-	202,946	1,073,411.70-	2,023,657	3,097,068.70-	153.0-	2,644,750

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NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	TOTAL
			CURRENT	CURRENT			
			MONTH	MONTH			BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		3,635.80-	1,300-	25,405.02-	11,700-	15,400-
3010	TRUNK SEWER SERVICE CHARGES		2,071.99-	7,500-	35,281.72-	67,500-	90,000-
3035	INTERFUND TRANSFER		.00	0	750,000.00-	400,000-	750,000-
=====							
DEPT 05	TOTALS		5,707.79-	8,800-	810,686.74-	479,200-	855,400-
=====							
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500	PROJECT BUDGET		.00	0	.00	46,600	93,200
0515	PAYMENT ON LOAN PRINCIPAL		.00	0	46,595.53	0	0
=====							
DEPT 30	TOTALS		.00	0	46,595.53	46,600	93,200
=====							
DEPT 36	CAPITAL EXP - LIBERTY PARK LIFT STATION UPGRADE						
=====							
DEPT 36	TOTALS		.00	0	.00	0	0
=====							
DEPT 41	CAPITAL EXP - BUTTERFIELD LIFT STATION UPGRADE						
=====							
DEPT 41	TOTALS		.00	0	.00	0	0
=====							
DEPT 42	CAPITAL EXP - COLLEGE LIFT STATION UPGRADE						
=====							
DEPT 42	TOTALS		.00	0	.00	0	0
=====							
DEPT 47	CAPITAL EXP - CENTEX LIFT STATION UPGRADE						
0506	CONSTRUCTION CONTRACTS AND PURCHASES		.00	0	133,649.80	0	0
=====							
DEPT 47	TOTALS		.00	0	133,649.80	0	0
=====							
DEPT 48	CAPITAL - VENARD LIFT STATION UPGRADE						
0500	PROJECT BUDGET		.00	0	.00	845,000	845,000
0502	DESIGN ENGINEERING/ARCHITECTURAL		.00	0	737.50	0	0
0504	CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVI		315.00	0	9,906.34	0	0
0506	CONSTRUCTION CONTRACTS AND PURCHASES		.00	0	621,401.66	0	0
=====							
DEPT 48	TOTALS		315.00	0	632,045.50	845,000	845,000
=====							
DEPT 49	CAPITAL EXP - WROBLE LIFT STATION UPGRADE						
0500	PROJECT BUDGET		.00	5,000	.00	11,000	26,000
0502	DESIGN ENGINEERING/ARCHITECTURAL		6,588.75	0	22,448.34	0	0
=====							
DEPT 49	TOTALS		6,588.75	5,000	22,448.34	11,000	26,000
=====							

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NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	TOTAL
			CURRENT	CURRENT		Y-T-D	
			MONTH	MONTH	Y-T-D	Y-T-D	BUDGET
=====							
DEPT 74	CAPITAL EXP - SEWER - UNSEWERED AREAS						
0500	PROJECT BUDGET		.00	0	.00	500	500
=====							
DEPT 74	TOTALS		.00	0	.00	500	500
=====							
FUND	EXPENSE TOTAL		6,903.75	5,000	834,739.17	903,100	964,700
=====							
FUND	02 TOTALS		1,195.96	3,800-	24,052.43	423,900	109,300
=====							

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FUND 03 CONSTRUCTION FUND

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	TOTAL
			CURRENT	CURRENT			
			MONTH	MONTH			BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		7,240.49-	1,900-	50,421.90-	17,400-	23,100-
3009	SEWER PERMIT FEES		3,860.50-	20,800-	130,154.00-	187,600-	250,000-
3035	INTERFUND TRANSFER		.00	0	.00	400,000-	400,000-
=====							
DEPT 05	TOTALS		11,100.99-	22,700-	180,575.90-	605,000-	673,100-
=====							
DEPT 20	CAPITAL EXP - WWTC - GAS DETECTION/ALARMING						
0500	PROJECT BUDGET		.00	55,000	.00	366,000	444,000
0504	CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVI		1,653.75	0	11,177.56	0	0
0506	CONSTRUCTION CONTRACTS AND PURCHASES		4,139.37	0	12,939.37	0	0
=====							
DEPT 20	TOTALS		5,793.12	55,000	24,116.93	366,000	444,000
=====							
DEPT 21	CAPITAL EXP - WWTC - BIOSOLIDS IMPROVEMENTS						
0500	PROJECT BUDGET		.00	40,000	1,137.50	300,000	447,500
0501	REPORT ENGINEERING/ARCHITECTURAL		.00	0	5,190.35	0	0
=====							
DEPT 21	TOTALS		.00	40,000	6,327.85	300,000	447,500
=====							
DEPT 22	CAPITAL EXP - WWTC - DIGESTER GAS SAFETY EQUIP						
0500	PROJECT BUDGET		.00	75,000	.00	110,000	335,000
=====							
DEPT 22	TOTALS		.00	75,000	.00	110,000	335,000
=====							
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500	PROJECT BUDGET		.00	0	.00	14,450	28,900
0515	PAYMENT ON LOAN PRINCIPAL		.00	0	14,403.65	0	0
=====							
DEPT 30	TOTALS		.00	0	14,403.65	14,450	28,900
=====							
DEPT 31	CAPITAL EXP - WWTC - CHP BIOGAS						
=====							
DEPT 31	TOTALS		.00	0	.00	0	0
=====							
DEPT 32	CAPITAL EXP - WWTC - SECOND TURBOBLOWER						
=====							
DEPT 32	TOTALS		.00	0	.00	0	0
=====							
DEPT 33	CAPITAL EXP - WWTC - DIGESTER MIXING/GAS PIPING						
=====							
DEPT 33	TOTALS		.00	0	.00	0	0
=====							

TREASURER'S REPORT

DATE 02/06/25

MONTH ENDED 01/31/25

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FUND 03 CONSTRUCTION FUND

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	TOTAL
			CURRENT	CURRENT	Y-T-D	Y-T-D	BUDGET
			MONTH	MONTH			
DEPT 34	CAPITAL EXP - WWTC - GREASE WASTE DELIVERY RAMP						
DEPT 34 TOTALS			.00	0	.00	0	0
DEPT 35	CAPITAL EXP - WWTC - CHP BIOGAS PHASE 2						
DEPT 35 TOTALS			.00	0	.00	0	0
DEPT 37	CAPITAL EXP - WWTC - GREASE RECEIVING STATN NO2						
DEPT 37 TOTALS			.00	0	.00	0	0
DEPT 38	CAPITAL EXP - WWTC - PROPERTY ACQUISITION						
DEPT 38 TOTALS			.00	0	.00	0	0
DEPT 39	CAPITAL EXP - WWTC - GRIT BLOWER REPLACEMENT						
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			5,793.12	170,000	44,848.43	790,450	1,255,400
FUND 03 TOTALS			5,307.87-	147,300	135,727.47-	185,450	582,300

TREASURER'S REPORT

DATE 02/06/25

MONTH ENDED 01/31/25

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FUND 05 PUBLIC BENEFIT FUND

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

TREASURER'S REPORT

DATE 02/06/25

MONTH ENDED 01/31/25

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FUND 71 SEWER EXTENSIONS ESCROW

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	TOTAL
			CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL
			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
=====							
FUND 71	TOTALS		.00	0	.00	0	0
=====							

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Providing a Better Environment for South Central DuPage County

January 13, 2025

Lauterbach & Amen, LLP
Certified Public Accountants
668 N. River Road
Naperville, IL 60563

This representation letter is provided in connection with your audit of the schedule of expenditures of federal awards (schedule) of Downers Grove Sanitary District, Illinois' major federal programs for the year ended April 30, 2024, and the related notes, for the purpose of expressing an opinion as to whether the schedule is presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

Certain representations in this letter are described as being limited to matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement. An omission or misstatement that is monetarily small in amount could be considered material as a result of qualitative factors.

We confirm, to the best of our knowledge and belief, as of January 13, 2025, the following representations made to you during your audit.

Schedule of Expenditures of Federal Awards

1. We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter, including our responsibility for the preparation and fair presentation of the schedule in accordance with U.S. GAAP.
2. The schedule referred to above are fairly presented in conformity with U. S. GAAP.
3. We acknowledge our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.
4. We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.
5. Significant assumptions we used in making accounting estimates, including those measured at fair market value, are reasonable.

6. Related party relationships and transactions have been appropriately accounted for and disclosed in accordance with U.S. GAAP.
7. Adjustments or disclosures have been made for all events, including instances of noncompliance, subsequent to the date of the schedule that would require adjustment to or disclosure in the in the schedule of findings and questioned costs.
8. The effects of all known actual or possible litigation, claims, and assessments have been accounted for and disclosed in accordance with U.S. GAAP.
9. Guarantees, whether written or oral, under which the District is contingently liable, if any, have been properly recorded or disclosed.

Information Provided


10. We have provided you with:
 - a. Access to all information, of which we are aware, that is relevant to the preparation and fair presentation of the schedule, such as records (including information obtained from outside of the general and subsidiary ledgers), documentation, and other matters and all audit or relevant monitoring reports, if any, received from funding sources.
 - b. Additional information that you have requested from us for the purpose of the audit.
 - c. Unrestricted access to persons within the District from whom you determined it necessary to obtain audit evidence.
 - d. Minutes of the meetings of the District or summaries of actions of recent meetings for which minutes have not yet been prepared.
11. All material transactions have been recorded in the accounting records and are reflected in the schedule of expenditures of federal awards.
12. We have disclosed to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
13. We have no knowledge of any fraud or suspected fraud that affects the District and involves:
 - a. Management,
 - b. Employees who have significant roles in internal control, or
 - c. Others where the fraud could have a material effect on the financial statements.
14. We have no knowledge of any allegations of fraud or suspected fraud affecting the District's schedule communicated by employees, former employees, regulators, or others.
15. We have no knowledge of instances of noncompliance or suspected noncompliance with provisions of laws, regulations, contracts, or grant agreements, or abuse, whose effects should be considered when preparing the schedule.
16. We have disclosed to you all known actual or possible litigation, claims, and assessments whose effects should be considered when preparing the schedule.

17. We have disclosed to you the names of the District's related parties and all the related party relationships and transactions, including any side agreements.
18. We have made available to you all financial records and related data relative to the program and all audit or relevant monitoring reports, if any, received from funding sources.
19. There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices relative to the program.
20. We have taken timely and appropriate steps to remedy identified and suspected fraud or noncompliance with provisions of laws, regulations, contracts, and grant agreements that you have reported to us, if applicable.
21. We have a process to track the status of auditing findings and recommendations, if applicable.
22. We have identified to you any financial audits, attestation engagements, and other studies related to the audit and whether related recommendations have been implemented.
23. We have identified to you any investigations or legal proceedings that have been initiated with respect to the period under audit, if applicable.
24. We have provided our views on report findings, conclusions, and recommendations, as well as our planned corrective actions, for the report, if applicable.
25. The District has no plans or intentions that may materially affect the carrying value or classifications of assets, deferred outflows of resources, liabilities, deferred inflows of resources, and fund balance or net position.
26. We are responsible for compliance with the laws, regulations, and provisions of contracts and grant agreements applicable to us.
27. We have identified and disclosed to you all instances of identified and suspected fraud and noncompliance with provisions of laws, regulations, contracts, and grant agreements that we believe have a material effect on the schedule.
28. There are no violations or possible violations of budget ordinances, laws, regulations and, provisions of contracts and grant agreements whose effects should be considered for disclosure in the schedule, or as a basis for recording a loss contingency, or for reporting on noncompliance.
29. As part of your audit, you assisted with preparation of the schedule of expenditures of federal awards and related notes. We acknowledge our responsibility as it relates to those nonaudit services, including that we assume all management responsibilities; oversee the services by designating an individual, preferably within senior management, who possesses suitable skill, knowledge, or experience; evaluate the adequacy and results of the services performed; and accept responsibility for the results of the services. We have reviewed, approved, and accepted responsibility for the schedule.
30. The District has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral.

31. In regard to the SEFA preparation performed by your firm, we have:
- a. Assumed all management responsibilities.
 - b. Designated the Director, who has suitable skill, knowledge, or experience to oversee the services.
 - c. Evaluated the adequacy and result of the services performed.
 - d. Accepted responsibility for the results of the services.
 - a. Ensured that the District's data and records are complete and received sufficient information to oversee the services.
32. With respect to federal award programs:
- a. We are responsible for understanding and complying with and have complied with the requirements of Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards* (Uniform Guidance), including requirements relating to preparation of the schedule of expenditures of federal awards.
 - b. We have identified and disclosed to you all of our government programs and related activities subject to Uniform Guidance compliance audit, and have included in the SEFA, expenditures made during the audit period for all awards provided by federal agencies in the form of federal awards, federal cost-reimbursement contracts, loans, loan guarantees, property (including donated surplus property), cooperative agreements, interest subsidies, insurance, food commodities, direct appropriations, and other direct assistance.
 - c. We acknowledge our responsibility for preparing and presenting the schedule of expenditures of federal awards and related disclosures in accordance with the requirements of the Uniform Guidance, and we believe the schedule, including its form and content, is fairly presented in accordance with the Uniform Guidance. The methods of measurement and presentation of the schedule have not changed from those used in the prior period and we have disclosed to you any significant assumptions and interpretations underlying the measurement and presentation of the schedule.
 - d. We are responsible for understanding and complying with, and have complied with, the requirements of federal statutes, regulations, and the terms and conditions of federal awards related to each of our federal programs and have identified and disclosed to you the requirements of federal statutes, regulations, and the terms and conditions of federal awards that are considered to have a direct and material effect on each major program.
 - e. We are responsible for establishing and maintaining, and have established and maintained, effective internal control over compliance for federal programs that provides reasonable assurance that we are managing our federal awards in compliance with federal statutes, regulations, and the terms and conditions of federal awards that could have a material effect on our federal programs. We believe the internal control system is adequate and is functioning as intended.

- f. We have made available to you all federal awards (including amendments, if any) and any other correspondence with federal agencies or pass-through entities relevant to federal programs and related activities.
- g. We have complied with the direct and material compliance requirements (except for noncompliance disclosed to you), including when applicable, those set forth in the *OMB Compliance Supplement* (including its Addendum), relating to federal awards and have identified and disclosed to you all amounts questioned and all known noncompliance with the direct and material compliance requirements of federal awards.
- h. We have disclosed any communications from federal awarding agencies and pass-through entities concerning possible noncompliance with the direct and material compliance requirements, including communications received from the end of the period covered by the compliance audit to the date of the auditor's report.
- i. We have disclosed to you the findings received and related corrective actions taken for previous audits, attestation engagements, and internal or external monitoring that directly related to the objectives of the compliance audit, including findings received and corrective actions taken from the end of the period covered by the compliance audit to the date of the auditor's report.
- j. Amounts claimed or used for matching were determined in accordance with relevant guidelines in OMB Uniform Guidance (2 CFR part 200, subpart E).
- k. We have disclosed to you our interpretation of compliance requirements that may have varying interpretations.
- l. We have made available to you all documentation related to the compliance with the direct material compliance requirements, including information related to federal program financial reports and claims for advances and reimbursements.
- m. We have disclosed to you the nature of any subsequent events that provide additional evidence about conditions that existed at the end of the reporting period affecting noncompliance during the reporting period.
- n. There are no such known instances of noncompliance with direct and material compliance requirements that occurred subsequent to the period covered by the auditor's report.
- o. No changes have been made in internal control over compliance or other factors that might significantly affect internal control, including any corrective action we have taken regarding significant deficiencies or material weaknesses in internal control over compliance, subsequent to the period covered by the auditor's report.
- p. Federal program financial reports and claims for advances and reimbursements are supported by the books and records from which the financial statements have been prepared.

- q. The copies of the federal program financial reports provided you are true copies of the reports submitted, or electronically transmitted, to the respective federal agency or pass-through entity, as applicable.
- r. We have monitored subrecipients, as necessary, to determine that they have expended subawards in compliance with federal statutes, regulations, and the terms and conditions of the subawards and have met the other pass-through entity requirements of the Uniform Guidance, as applicable.
- s. We have issued management decisions for audit findings that relate to federal awards made to subrecipients, if applicable, and such management decisions have been issued within six months of acceptance of the audit report by the Federal Audit Clearinghouse. Additionally, we have followed-up ensuring that the subrecipient has taken timely and appropriate action on all deficiencies detected through audits, on-site reviews, and other means that pertain to the federal award provided to the subrecipient, if applicable.
- t. We have considered the results of subrecipient audits, if applicable, and have made any necessary adjustments to our books and records, if applicable.
- u. We have charged costs to federal awards in accordance with applicable cost principles.
- v. We are responsible for and have accurately prepared the summary schedule of prior audit findings to include all findings required to be included by the Uniform Guidance and we have provided you with all information on the status of the follow-up on prior audit findings by federal awarding agencies and pass-through entities, including all management decisions.
- w. We are responsible for and have ensured the reporting package does not contain protected personally identifiable information.
- x. We are responsible for and have accurately prepared the auditee section of the Data Collections Form as required by the Uniform Guidance.
- y. We are responsible for taking corrective action plan on each audit finding of the compliance audit and have developed a corrective action plan that meets the requirements of the Uniform Guidance.
- z. We have disclosed to you all contracts or other agreements with service organizations, and we have disclosed to you all communications from the service organizations relating to noncompliance at the service organizations, if any.

Signed: 

Signed: _____

Title: General Manager

Title: _____

DOWNERS GROVE SANITARY
DISTRICT, ILLINOIS

SINGLE AUDIT REPORT

FOR THE FISCAL YEAR ENDED
APRIL 30, 2024



DOWNERS GROVE SANITARY DISTRICT, ILLINOIS

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DOWNERS GROVE SANITARY DISTRICT, ILLINOIS

**Schedule of Expenditures of Federal Awards
For the Year Ended April 30, 2024**

Cluster Name/ Federal Grantor	Pass-Through Grantor	Program Title	Assistance Listing Number	Program/Grant Number	Expenditures	Amount Provided to Subrecipients
Environmental Protection Agency	N/A	Congressionally Mandated Projects	66.202	CG - 00E03373 - 1	\$ 1,080,000 *	-
TOTAL FEDERAL AWARDS EXPENDED					1,080,000	-

*Denotes major federal program

See accompanying notes to the schedule of expenditures of federal awards.

DOWNERS GROVE SANITARY DISTRICT, ILLINOIS

**Notes to the Schedule of Expenditures of Federal Awards
April 30, 2024**

NOTE 1 – BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards (the Schedule) includes the federal grant activity of the District under programs of the federal government for the year ended April 30, 2024. The information in this Schedule is presented in accordance with the requirements of Uniform Guidance, *Audits of States, Local Governments, and Non-Profit Organizations*. Because the Schedule presents only a selected portion of the operations of the District, it is not intended to and does not present the financial position, changes in net position, or cash flows of the District.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Expenditures

Expenditures reported on the Schedule are reported on the accrual basis of accounting.

Pass-Through Entities

Pass-through entity identifying numbers are presented on the Schedule where available.

NOTE 3 – 10% DE MINIMIS INDIRECT COST RATE

The District has selected to use the 10% de minimis indirect cost rate as permitted by 2 CFR Section 200.414.

NOTE 4 – SUBRECIPIENT RELATIONSHIPS

The District did not remit any funds to subrecipients.



**INDEPENDENT AUDITORS' REPORT
ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE
AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS
PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

August 8, 2024

Members of the Board of Trustees
Downers Grove Sanitary District
Downers Grove, Illinois

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Downers Grove Sanitary District, Illinois, as of and for the year ended April 30, 2024, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated August 8, 2024.

Report on Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of District's internal control. Accordingly, we do not express an opinion on the effectiveness of District's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements, on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the District's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Downers Grove Sanitary District, Illinois
August 8, 2024

Reporting on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

We noted certain other matters that we reported to management of the District in a separate letter dated August 8, 2024.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Lauterbach & Amen, LLP
LAUTERBACH & AMEN, LLP



**INDEPENDENT AUDITORS' REPORT
ON COMPLIANCE FOR EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER
COMPLIANCE REQUIRED BY UNIFORM GUIDANCE
AND ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**

January 13, 2025

Members of the Board of Trustees
Downers Grove Sanitary District
Downers Grove, Illinois

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited the Downers Grove Sanitary District, Illinois' compliance with the types of compliance requirements described in the OMB *Compliance Supplement* that could have a direct and material effect on each of the Downers Grove Sanitary District's major federal programs for the year ended April 30, 2024. The District's major federal programs are identified in the summary of auditor's results section of the accompany schedule of findings and questioned costs.

In our opinion, the Downers Grove Sanitary District, Illinois complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended April 30, 2024.

Basis for Opinion on Each Major Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 *U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of District and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination District's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules, and provisions of contracts or grant agreements applicable to the District's federal programs.

Auditor's Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on Downers Grove Sanitary District, Illinois's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about District's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with generally accepted auditing standards, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the District's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of District's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of District's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Report on Internal Control over Compliance

A *deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Downers Grove Sanitary District, Illinois
January 13, 2025

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses may exist that have not been identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Downers Grove Sanitary District, Illinois as of and for the year ended April 30, 2024, and the related notes to the financial statements, which collectively comprise the District's basic financial statements. We issued our report thereon dated August 8, 2024, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Lauterbach & Amen, LLP

LAUTERBACH & AMEN, LLP

DOWNERS GROVE SANITARY DISTRICT, ILLINOIS

**Schedule of Findings and Questioned Costs
Year Ended April 30, 2024**

SECTION 1 – SUMMARY OF AUDITOR’S RESULTS

Financial Statements

Type of auditor’s report issued on the financial statements:	Unmodified
Internal control over financial reporting:	
Material weakness(es) identified:	No
Significant deficiencies identified:	No
Noncompliance material to the financial statements noted:	No

Federal Awards

Type of auditor’s report issued on compliance for major programs:	Unmodified
Internal control over major programs:	
Material weakness(es) identified:	No
Significant deficiencies identified:	No
Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a):	No

Major programs identified:	
<u>ALN Number(s)</u>	<u>Name of Federal Program/Cluster</u>
66.202	Congressionally Mandated Projects

Dollar threshold used to distinguish between Type A and Type B programs:	\$750,000
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Auditee qualified as a low-risk auditee:	No
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DOWNERS GROVE SANITARY DISTRICT, ILLINOIS

**Schedule of Findings and Questioned Costs – Continued
Year Ended April 30, 2024**

SECTION 2 – FINANCIAL STATEMENT AUDIT FINDINGS

None

DOWNERS GROVE SANITARY DISTRICT, ILLINOIS

**Schedule of Findings and Questioned Costs – Continued
Year Ended April 30, 2024**

SECTION 3 – FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

None

DOWNERS GROVE SANITARY DISTRICT, ILLINOIS

**Schedule of Findings and Questioned Costs – Continued
Year Ended April 30, 2024**

SECTION 4 – PRIOR YEAR AUDIT FINDINGS

None

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Wastewater Report, January 2025

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

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

Catchment Information

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

SARS-CoV-2 LEVELS IN WASTEWATER

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

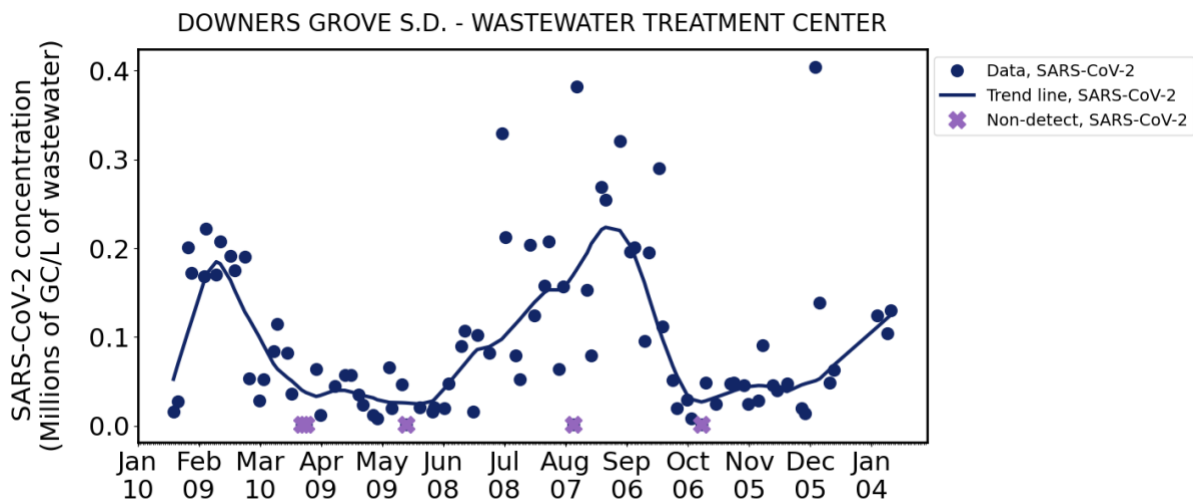


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in millions of gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

SARS-CoV-2 SAMPLING RESULTS - LAST 8 SAMPLES

Date	SARS-CoV-2 (GC/L)
2025-01-14	130,275

2025-01-12	104,475
2025-01-07	124,425
2024-12-17	63,000
2024-12-15	48,750
2024-12-10	139,050
2024-12-08	404,475
2024-12-03	14,100

SARS-CoV-2 LINEAGES IN WASTEWATER

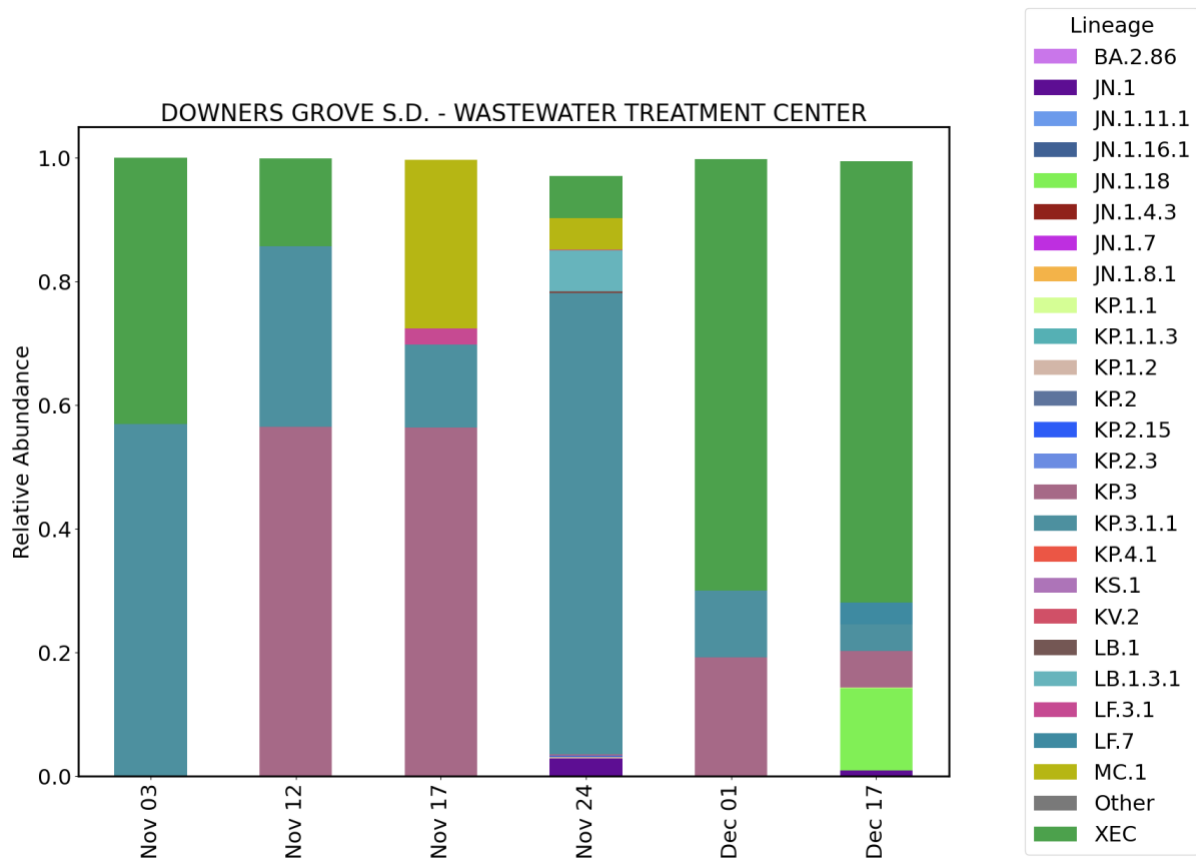


Figure 2. Stacked barplot showing the relative abundances of SARS-CoV-2 lineages in wastewater samples. All lineages in the legend, excluding "Other," are associated with Omicron. The most recently available two months worth of data are shown.

INFLUENZA A/B LEVELS IN WASTEWATER

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

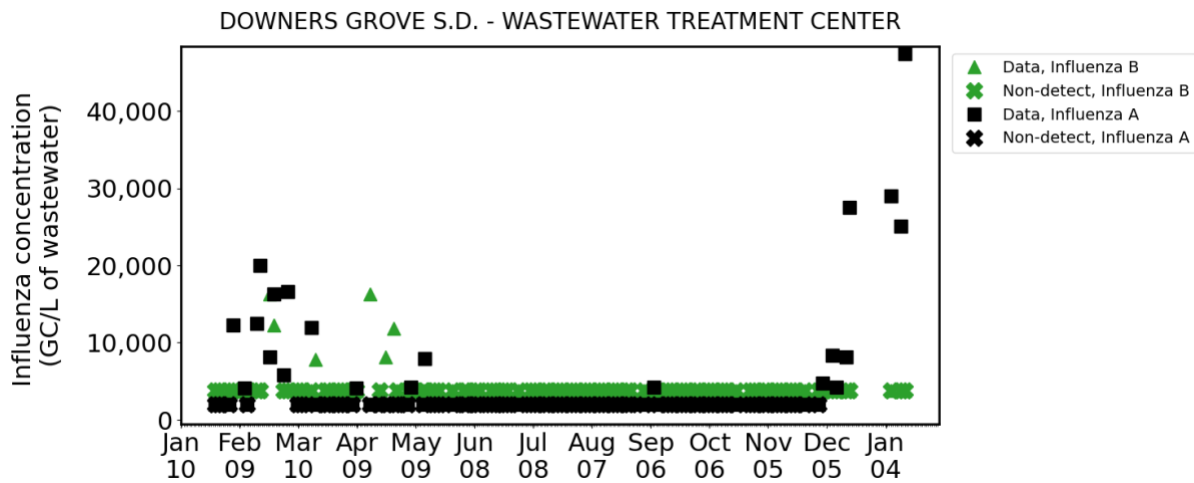


Figure 3. Time series plot of Influenza A/B viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

INFLUENZA A/B SAMPLING RESULTS - LAST 8 SAMPLES

Date	Influenza A (GC/L)	Influenza B (GC/L)
2025-01-14	47,400	Non-detect
2025-01-12	25,050	Non-detect
2025-01-07	29,025	Non-detect
2024-12-17	27,525	Non-detect
2024-12-15	8,100	Non-detect
2024-12-10	4,200	Non-detect
2024-12-08	8,325	Non-detect
2024-12-03	4,725	Non-detect

RSV LEVELS IN WASTEWATER

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

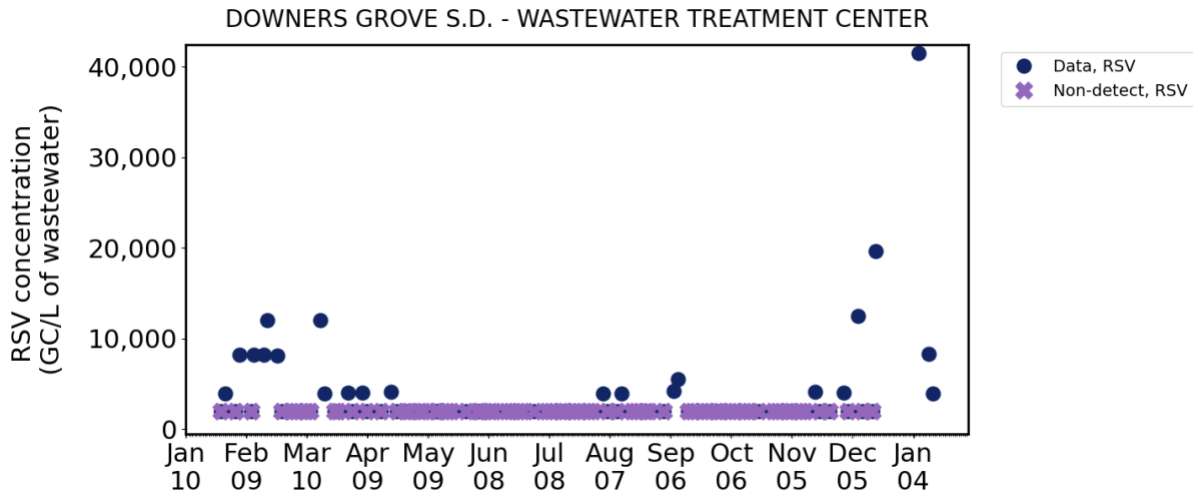


Figure 4. Time series plot of RSV viral concentrations in gene copies per liter (GC/L) of wastewater. Historical data can be found on the IWSS dashboard, link above.

RSV SAMPLING RESULTS - LAST 8 SAMPLES

Date	RSV (GC/L)
2025-01-14	3,975
2025-01-12	8,325
2025-01-07	41,475
2024-12-17	19,650
2024-12-15	Non-detect
2024-12-10	Non-detect
2024-12-08	12,450
2024-12-03	Non-detect

Guide to Interpreting Data on SARS-CoV-2, Influenza, & Respiratory Syncytial Virus (RSV) Gene Copies in Wastewater Samples

What do the results mean?

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

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

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

How are the gene copies measured in the wastewater?

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

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

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

What is the viral gene copy trend line?

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



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

There are not presently agreed-upon methods for translating concentration of SARS-CoV-2, influenza, or RSV genetic material in wastewater into a measure of how many people, or even what percentage of a community, have COVID-19, flu, or RSV, respectively. Variability between different wastewater sources, treatment facilities, and communities makes it difficult to translate the SARS-CoV-2, influenza, or RSV concentrations into a measure of how many people are infected in the community. However, an upward or downward trend in viral gene copies per liter of wastewater generally suggests a similar trend in the number of people infected within a given community.

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

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

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

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

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

What are lineages and how are they determined?

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

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

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

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

What is the sequencing plot showing me?

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



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

What do the results mean?

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

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

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

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

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

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

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

Why do the lineages in the legend change periodically?

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



GENERAL MANAGER'S REPORT TO EMPLOYEES

January 24, 2025

WWTC Operations Data – December

The DMR for December indicates that the final effluent averaged 1.95 mg/l CBOD, 1.0 mg/l suspended solids and 0.25 mg/l ammonia nitrogen over a daily average flow of 7.9 MGD.

Sewer Permits – December

There were 2 sewer permits issued in December – 1 single family and 1 repair.

Financial Data – December

In December, the District received \$591,949 in the General fund, including \$12,065 in property taxes, \$409,781 in user charges, \$31,700 in surcharges, and \$424,268 in monthly fees. General fund expenses totaled \$2,147,322. The Improvement fund had revenues of \$355,273 and expenses of \$260,128. The Construction fund had revenues of \$10,725 and expenses of \$12,019.

Personnel

Lab Supervisor Reese Berry reached 15 years of service on January 18. Congratulations and thank you for your dedication to the District!

IPPFA 457 Deferred Comp Plan Meeting

As a reminder there will be a short presentation and time for a Q&A with our representative from IPPFA on Friday, January 31, 2025, at 10:30 am in the Board Room at the Admin Center. IPPFA is one of our current providers of the Deferred Compensation 457 Plans. If you currently participate in this plan or are interested in participating, you may want to attend this presentation. This is anticipated to last 45 minutes depending on how many questions employees have. I have also enclosed an informational flyer from our representative so that you have his contact information if needed.

TopHealth

The February edition of TopHealth is enclosed.

Illinois Wastewater Surveillance System

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

Sewer Rehabilitation/Infiltration and Inflow Removal

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

Status of Projects

1) Centex Lift Station Replacement

The contractor is working to finish the outstanding punchlist items. The contractor is also working on warranty items. Due to repeated VFD faults, the contractor has temporarily replaced the VFDs with starters. The contractor, Baxter & Woodman's electrical engineers and the equipment supplier continue to work on addressing the electrical issues at this station.

2) Venard Force Main Replacement

Striping will be completed in the spring, when the weather is warm enough.

3) SCADA Platform Replacement (Ignition)

Concentric continues to work on new displays.

The setting up of WIMS Classic will be started in February. The email addresses of operators and laboratory staff have been provided to Aquatic Informatics, the company which owns WIMS, so that they can access Aquatic Academy for online training.

4) WWTC Combustible Gas Detection and Alarm System

The contractor has been installing conduit.

5) 2024 Sewer Rehabilitation (Outfall, Powell, and Ogden CIPP)

The grouting work will be completed in the spring, when the weather is warm enough.

6) Facility Plan

B&W continues to work on the Facility Plan. The condition assessment walkthrough for the WWTC is expected to be scheduled in February.

7) Handrail Replacement

District staff will install the bridge railing as time and weather permits.

Personnel

Siamak Azarnia reached 10 years of service as an Operator on February 2nd. We are grateful for his dedication to the District!

We are planning a luncheon for Chuck Preen's retirement. This will take place in late February and details will be shared as soon as they become available.

IPPPA 457 Deferred Comp Plan Information

We will be sharing information from the meeting held on January 31 on the employee portal. Notice will be posted on the Districtwide Teams channel once that information becomes available.

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/>.

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Status of Projects

1) Centex Lift Station Replacement

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2) Venard Force Main Replacement

Striping will be completed in the spring, when the weather is warm enough.

3) SCADA Platform Replacement (Ignition)

Concentric continues to work on new displays.

The setting up of WIMS Classic will be started in February. Operators and laboratory staff should have received an email from Aquatic Informatics, the company which owns WIMS, to

set up your Aquatic Academy account. This is the website for online training. Please let your Supervisor know if you have any issues with setting up your account.

4) WWTC Combustible Gas Detection and Alarm System

The contractor has been installing conduit and emergency fixtures.

5) 2024 Sewer Rehabilitation (Outfall, Powell, and Ogden CIPP)

The grouting work will be completed in the spring, when the weather is warm enough.

6) Facility Plan

B&W continues to work on the Facility Plan. The condition assessment walkthrough for the WWTC is expected to be scheduled in February.

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