#### DOWNERS GROVE SANITARY DISTRICT GENERAL MANAGER'S REPORT March 17, 2023

#### March Board Meeting

Copies of documentation for the following agenda items are enclosed for the March 21, 2023 meeting:

- 1) Proposed Agenda
- 2) Minutes of the February 14, 2023 regular meeting
- 3) Minutes of the February 14, 2023 Executive Session (Confidential under Separate Cover)
- 4) Claim Ordinance 1923
- 5) Memo regarding Business Insurance Coverage
- 6) WWTC/Lift Station Code Review Presentation
- 7) Approval of Proposed FY 2023-24 Budget/Five Year Plan and Adoption of Appropriation Ordinance
- 8) Memo regarding adoption of Ordinance No. ORD 23-01 Amending Rates and Fees
- 9) Memo regarding General Manager compensation for FY 23-24
- 10) Memo regarding Preparation for Appointments to Decennial Committee
- 11) Executive Session Memo regarding Attorney for the District (*Confidential under Separate Cover*)

#### **BOLI** Meeting

There is no BOLI meeting scheduled this month.

#### **Operations Reports**

Copies of the following are enclosed for February operations:

- 1) Progress Report from Carly on Administrative Services activities.
- 2) The WWTC Operations Report from Marc.
- 3) The WWTC/Lift Station Maintenance Report from Jeff.
- 4) Progress Report from Bob on Collection System Maintenance activities.
- 5) Progress Report from Keith on Collection System Construction activities.
- 6) Progress Report from Reese on Laboratory activities.
- 7) Engineering Report

#### Infiltration/Inflow Removal Work

Inspection efforts on private property under the I/I program with the intention of conducting I/I removal are ongoing in the 2C-025 in downtown Downers Grove. A map showing progress for the 2C-025 area is included herein, as well as a status summary sheet.

### <u>Safety</u>

The final on-site administration of hepatitis vaccines occurred on February 28th.

All bottle-based eyewash stations throughout the WWTC have been converted to closed boxstyle units. This keeps the bottles clean and dust-free.

Outdoor-rated fire extinguisher cabinets have been purchased for the Sand Filter, Microstrainer, Bar Screen, and Belt Press buildings. These are buildings where we have seen extinguishers rust quickly. The boxes are sealed with a gasket and are meant to withstand rain and snow; so although we will be using them indoors, the new boxes will extend the life of the fire extinguishers in our humid and corrosive environments.

### <u>Financial</u>

A copy of the Investment Schedule as of February 28, 2023 is enclosed.

The Treasurer's Report for February 2023 covering the first ten months of FY 23-24 is included herein, along with a summary cover memo.

### Meetings

I attended the following meetings since the February 10, 2023 General Manager's report:

- February 22 attended DRSCW Annual Meeting. Larry attended also.
- February 23 attended USEPA webinar on Financial Capability Assessment Guidance
- February 27 attended IAWA PFAS Subcommittee meeting
- March 1 attended the CSWEA Government Affairs Seminar in Springfield
- March 1 and 2 attended the IAWA Mini-Conference in Springfield. Larry attended on March 2 also.
- March 16 attended MCA CHP TAP webinar: Comparison of Three Hydrogen Production Methods

### Miscellaneous

I took vacation on February 20.

Copies of the following items are enclosed:

- 1) General Manager's Report to the Employees dated February 24 and March 10
- 2) February 2023 and March 2023 DGSD WWTC wastewater reports of SARS-CoV-2 and influenza A and B levels
- 3) March 2 presentation titled "Deriving and Implementing an Ambient Total Phosphorus Threshold for the DuPage River and Salt Creek" which I co-presented with Stephen McCracken at the IAWA Mini-Conference
- 4) March 6 letter from IEPA transmitting inspection report from the January 25 inspection
- 5) Twelve-Month Progress Report on Compliance with Total Residual Chlorine Effluent Limitation, dated March 7

- 6) March 15 Letter of Support for Maple Grove Forest Preserve Bridge Replacement project
- 7) Updated pertinent exceptions (i.e., motions to enter Executive Session) to the Open Meetings Act

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

## DOWNERS GROVE SANITARY DISTRICT BOARD OF TRUSTEES MEETING MARCH 21, 2023 – 7:00 PM BOARD ROOM

## PROPOSED AGENDA

- I. APPROVAL OF MINUTES
  - A. REGULAR MEETING FEBRUARY 14, 2023
  - B. EXECUTIVE SESSION FEBRUARY 14, 2023
- II. APPROVAL OF CLAIM ORDINANCE NO. 1923
- **III. PUBLIC COMMENT**
- **IV. OLD BUSINESS**

### V. NEW BUSINESS

- A. BUSINESS INSURANCE RENEWALS
- B. WWTC/LIFT STATIONS CODE REVIEW
- C. APPROVAL OF FY 2023-24 BUDGET/FIVE YEAR PLAN AND ADOPTION OF APPROPRIATION ORDINANCE
- D. ORDINANCE NO. ORD 23-01 AMENDING RATES AND FEES
- E. GENERAL MANAGER COMPENSATION FOR FY 23-24
- F. FUTURE APPOINTMENT PREPARATION FOR DECENNIAL COMMITTEE ON LOCAL GOVERNMENT EFFICIENCY
- VI. EXECUTIVE SESSION

To discuss the appointment, employment, compensation, discipline, performance, or dismissal of specific employees, specific individuals who serve as independent contractors in a park, recreational, or educational setting, or specific volunteers of the public body or legal counsel for the public body, including hearing testimony on a complaint lodged against an employee, a specific individual who serves as an independent contractor in a park, recreational, or educational setting, or against legal counsel for the public body to determine its validity. per exception 2(c)1 of the Illinois Open Meetings Act.

#### PUBLIC COMMENT:

The District has an online form for the Public who cannot attend the meeting to submit public comment. District staff shall read aloud any received public comments during the Public Comment portion of the meeting. Public comments for Public not attending the meeting in person need to be submitted before 4:00 p.m. on March 21, 2023. 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, February 14, 2023, convening at 7:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Trustees Wally D. Van Buren, Amy E. Sejnost, Jeremy M. Wang, General Manager Amy R. Underwood, Administrative Supervisor Carly S. Shaw, Information Coordinator Alyssa J. Caballero and Attorney Michael G. Philipp.

#### Minutes of Regular Meeting – January 17, 2023

A motion was made by Trustee Sejnost seconded by Trustee Wang approving the minutes of the regular meeting held on January 17, 2023 and authorizing the President and Clerk to sign same. The motion carried.

#### Minutes of Executive Session - January 17, 2023

A motion was made by Trustee Wang seconded by Trustee Sejnost approving the minutes of the executive session held on January 17, 2023 and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Wang.)

#### Claim Ordinance No. 1922

A motion was made by Trustee Sejnost seconded by Trustee Wang adopting Claim Ordinance No. 1922 in the total amount of \$576,396.93 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Wang.)

Public Comment - None

#### New Business

#### Five Year Financial Plan and Budget Review - Fiscal Year 2023-2024 to 2027-2028

General Manager Underwood presented the following budget documents: Five-Year Financial Plan for Fiscal Years 2023-2024 to 2027-2028, Notice of Availability of Fiscal Year 2023-2024 Appropriation Ordinance/Budget for public review, revised Budget Calendar, and the proposed Appropriation Ordinance for Fiscal Year 2023-2024. She reviewed the Five-Year Plan including planned expenses and anticipated revenues to the General Corporate, Improvement, Construction, and Public Benefit funds. The Notice of Availability of the Fiscal Year 2023-2024 was recommended to be published in the local paper on February 16. Final approval of the Five-Year Financial Plan and the Appropriation Ordinance is scheduled for the March 21 regular meeting. A motion was made by Trustee Sejnost and seconded by Trustee Wang authorizing publication on February 16 of the Notice of Availability of Fiscal Year 2023-2024 Appropriation Ordinance/Budget for public review. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Wang.)

#### Other New Business

Trustee Sejnost inquired about the status of the annual DuPage County Ethics Training for employees. She commented on Maintenance Supervisor Barta's monthly report and commended the cost savings for the excess flow raw sewage pump 7 overhaul and wear ring replacement project. Trustee Sejnost noted Staff Engineer Bielawa's resignation letter. She inquired about the hiring status of the Sewer System Engineering Technician position. She thanked staff for their work on this year's Five-Year Plan. Lastly, she commented on the importance of being aware of all types of phishing attacks.

Trustee Wang thanked General Manager Underwood and staff for their hard work on the Five-Year Plan, especially due to the changes this year. He noted he was sad to see Staff Engineer Bielawa's resignation letter. Lastly, Trustee Wang commented on the lab remodeling project, noted in Lab Supervisor Berry's monthly report.

Trustee Van Buren expressed his appreciation for staff's hard work on the Five-Year Plan and noted the changes this year.

#### Executive Session - Employee Compensation

A motion was made by Trustee Sejnost seconded by Trustee Wang to recess the regular meeting and convene an executive session at 8:38 p.m. under exception 2(c)1 of the Open Meetings Act to discuss the compensation of specific employees of the District. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Wang.)

A motion was made by Trustee Sejnost seconded by Trustee Wang to reconvene the regular meeting at 8:55 p.m. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Wang.)

A motion was made by Trustee Sejnost seconded by Trustee Wang to adjourn the regular meeting at 8:56 p.m. The motion carried.

Approved: March 21, 2023

President

Attest:

Clerk

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

Downers Grove, Illinois

Date: March 21, 2023

Claim Ordinance No. 1923

An Ordinance Providing for the Payment of Certain Claims.

WHEREAS, it appears to the Board of Trustees of the Downers Grove Sanitary District that there are certain claims against said District which would be allowed and paid therefore,

BE IT ORDAINED, by the Board of Trustees of the Downers Grove Sanitary District

That the following claims be and they are hereby approved and ordered paid and that an order be drawn on the Treasurer of said District out of the funds shown below. Said claims, totaling **\$662,083.92** being in words and figures as follows:

DATE 02/08/23

PERIOD END 02/04/23 PAGE

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## PAYROLL END DATE: 02.04.23 PAYROLL PAID DATE: 02.10.23 G/L DATE: 03.31.23

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		57035.04-
01-00.2000	FEDERAL TAX WITHHELD		8898.38-
01-00.2001	STATE TAX WITHHELD		4043.73-
01-00.2002	SOCIAL SECURITY WITHHELD		6732.85-
01-00.2003	IMRF WITHHELD		3906.47-
01-00.2005	CLEARING		20.89-
01-00.2013	CREDIT UNION WITHHELD		2419.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		3877.32-
01-00.2017	VOLUNTARY GROUP LIFE		192.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		184.03-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1397.96-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		246.84-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		293.14-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		200.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		145.35-
01-11.A003	GENERAL MANAGEMENT	1750.78	
01-11.A004	FINANCIAL RECORDS	7762.36	
01-11.A005	ADMINISTRATIVE RECORDS	1324.39	
01-11.A006	ENGINEERING	22.73	
01-11.A007	CODE ENFORCEMENT	5289.03	
01-11.A008	SAFETY ACTIVITIES	1518.74	
01-11.A030	BUILDING AND GROUNDS	1453.38	
01-12.A006	ENGINEERING	2413.44	
01-12.A011	MAINTENANCE - WWTC	16101.91	
01-12.A014	MAINTENANCE - ELECTRICAL	7382.05	
01-12.A021	WWTC - OPERATIONS	12351.66	
01-12.A022	WWTC - SLUDGE HANDLING	3778.75	
01-12.A023	WWTC - ENERGY RECOVERY	298.32	
01-12.A030	BUILDING AND GROUNDS	5046.82	
01-13.A041	LAB - WWTC	4923.06	
01-13.A048	LAB - ENERGY RECOVERY	91.49	
01-14.A051	SEWER MAINTENANCE	9150.40	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	374.31	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	4197.54	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	1493.95	
01-14.A064	INSPECTION - MISCELLANEOUS	795.07	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	480.74	
01-14.A066	INSPECTION - CODE ENFORCEMENT	1575.01	
01-15.A080	LIFT STATION MAINTENANCE	209.38	
		89785.31	

## PAYROLL END DATE: 02.18.23 PAYROLL PAID DATE: 02.24.23 PERIOD END 02/18/23 PAGE 6 G/L DATE: 03.31.23

	GENERAL LEDGER RECAP		IAIROLLIAN
	DATE 02/23/23 PERIOD END 02/18/23	PAGE 6	G/L DATE: 03.3
G/L NUMBER		DEBIT	CREDIT
	CASH - PAYROLL ACCOUNT		(59685.46-)
01-00.2000	FEDERAL TAX WITHHELD		9873.49-
01-00.2001	STATE TAX WITHHELD		4246.32-
01-00.2002	SOCIAL SECURITY WITHHELD		7075.85-
01-00.2003	IMRF WITHHELD		4152.14-
01-00.2005	CLEARING		20.89-
01-00.2013	CREDIT UNION WITHHELD		2419.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		4092.15-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		184.03-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1480.61-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		246.84-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		337.30-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		200.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		145.35-
01-11.A003	GENERAL MANAGEMENT	747.	32
01-11.A004	FINANCIAL RECORDS	7675.	80
01-11.A005	ADMINISTRATIVE RECORDS	862.	43
01-11.A006	ENGINEERING	7251.	68
01-11.A007	CODE ENFORCEMENT	6522.	82
01-11.A008	SAFETY ACTIVITIES	1303.	22
01-12.A011	MAINTENANCE - WWTC	15575.	53
01-12.A014	MAINTENANCE - ELECTRICAL	7929.	95
01-12.A021	WWTC - OPERATIONS	13386.	85
01-12.A022	WWTC - SLUDGE HANDLING	3380.	00
01-12.A023	WWTC - ENERGY RECOVERY	151.	30
01-12.A030	BUILDING AND GROUNDS	6967.	00
01-13.A041	LAB - WWTC	4997.	40
01-13.A048	LAB - ENERGY RECOVERY	56.	00
01-14.A051	SEWER MAINTENANCE	10449.	06
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	466.	01
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	2872.	69
01-14.A063	INSPECTION - PERMIT INSPECTIONS	568.	84
01-14.A064	INSPECTION - MISCELLANEOUS	674.	89
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	36.	98
01-14.A066	INSPECTION - CODE ENFORCEMENT	1795.	34
01-14.A072	SEWER INVESTIGATIONS	332.	82
01-15.A080	LIFT STATION MAINTENANCE	347.	81
		94351.	74 94351.74-

## PAYROLL END DATE: 02.15.23 PAYROLL PAID DATE: 02.17.23 E: 03.31.23

			ODIVDIGID DDD	Obic itherit			IIIICOLLII
	DATE	02/16/23	PERIOD END	02/15/23	PAGE	4	G/L DATE: 0
G/L NUMBER		COST	DESCRIPTION		DEBI	Г	CREDIT
01-00.1001	CASH	- PAYROLL A	CCOUNT				22791.63-
01-00.2000	FEDER	AL TAX WITH	HELD				3987.87-
01-00.2001	STATE	TAX WITHHE	LD				1637.71-
01-00.2002	SOCIA	L SECURITY	WITHHELD				2668.27-
01-00.2003	IMRF	WITHHELD					1569.56-
01-00.2014	VOLUN	TARY ADDITI	ONAL PENSION CO	NTRIBUTION			1698.61-
01-00.2021	FLEXI	BLE ACCOUNT	WITHHELD - MED	ICAL			300.00-
01-00.2024	FLEXI	BLE ACCOUNT	WITHHELD - PRE	M CONVERSION			498.35-
01-00.2025	EMPLO	YEE INS PRE	M CONTRIBUTION	- POST TAX			152.16-
01-00.2026	DEFER	RED COMPENS	ATION WITHHELD	- IPPFA			115.68-
01-00.2027	DEFER	RED COMPENS	ATION WITHHELD	- IPPFA ROTH			40.00-
01-00.2028	DC PL	AN LOAN REP.	AYMENT WITHHELD				77.06-
01-11.A003	GENER	AL MANAGEME	NT			8652.76	
01-11.A004	FINAN	ICIAL RECORD	S			1712.70	
01-11.A007	CODE	ENFORCEMENT				8991.21	
01-12.A009	OPERA	TIONS MANAG	EMENT			4511.33	
01-12.A011	MAINT	ENANCE - WW	TC			6208.43	
01-12.A013	MAINT	ENANCE - EN	ERGY RECOVERY			139.57	
01-12.A014	MAINT	ENANCE - EL	ECTRICAL			530.84	
01-12.A021	WWTC	- OPERATION	S			104.38	
01-12.A030	BUILD	ING AND GRO	UNDS			279.14	
01-13.A009	OPERA	TIONS MANAG	EMENT			2771.95	
01-13.A041	LAB -	WWTC				284.21	
01-13.A042	LAB -	PRETREATME	NT			947.71	
01-13.A048	LAB -	ENERGY REC	OVERY			402.67	
						35536.90	35536.90-

DATE 03/01/23 PERIOD END 02/28/23 PAGE 4

			G/L DAI
G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
	CASH - PAYROLL ACCOUNT		22733.32-
01-00.2000	FEDERAL TAX WITHHELD		3985.66-
01-00.2001	STATE TAX WITHHELD		1636.78-
01-00.2002	SOCIAL SECURITY WITHHELD		2666.80-
01-00.2003	IMRF WITHHELD		1568.70-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1698.40-
01-00.2017	VOLUNTARY GROUP LIFE		64.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		300.00-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		498.35-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		152.16-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		115.68-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A003	GENERAL MANAGEMENT	9343.34	
01-11.A004	FINANCIAL RECORDS	194.88	
01-11.A007	CODE ENFORCEMENT	8991.22	
01-12.A009	OPERATIONS MANAGEMENT	4755.34	
01-12.A011	MAINTENANCE - WWTC	5990.13	
01-12.A014	MAINTENANCE - ELECTRICAL	601.82	
01-12.A021	WWTC - OPERATIONS	126.22	
01-13.A009	OPERATIONS MANAGEMENT	1716.96	
01-13.A041	LAB - WWTC	1156.49	
01-13.A042	LAB - PRETREATMENT	142.87	
01-13.A044	LAB - BOD	829.75	
01-13.A045	LAB - SOLIDS	286.24	
01-13.A047	LAB - MICRO	114.40	
01-13.A048	LAB - ENERGY RECOVERY	372.17	
01-14.A006	ENGINEERING	583.84	
01-15.A006	ENGINEERING	48.52	
01-15.A009	OPERATIONS MANAGEMENT	141.36	
01-15.A080	LIFT STATION MAINTENANCE	141.36	
		35536.91	35536.91-

## Downers Grove Sanitary District

## 01 GENERAL FUND STANDARD CHECK REGISTER FOR 03/21/23

NAME	NUMBER	DATE	NUMBER	G/L NIMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
	NONDER	DITT	NONDER	C/ E NORBER	BATHADE DEBORATITION			cilifert i
ACI Payments Inc.	A000096	02/24/23	1000088353	01-11.B110	OLR FEES	31.50	31.50	104717
ADVOCATE OCCUPATIONAL HEALTH	A000150	02/09/23	841556	01-12.B117	DRUG SCREENING	103.00		
		03/03/23	842460	01-12.B117	FIT FOR DUTY EXAM	121.00	224.00	06407
ALEXANDER CHEMICAL CORPORATION	N A000200	02/24/23	64654	01-12.B401	SODIUM BISULFITE	9727.67	9727.67	10471
ALLAN J COLEMAN	A000245	02/03/23	0278325	01-14.B115	CAMERA REEL REPAIR	2786.33		
		02/03/23	0278328	01-14.B115	TRUSENSE REEL REPAIR	362.78		
		03/03/23	0280379	01-14.B115	RODDING EQUIPMENT REPAIR	451.03	3600.14	06407
ALLEGRA MARKETING PRINT MAIL	A000251	02/28/23	38668	01-11.B116	#10 REG ENVELOPES	279.44	279.44	06412
ALTORFER INDUSTRIES, INC.	A000292	03/07/23	PM6A0015399	01-12.B513	EMERG GEN 3 ANNUAL PM	1938.00		
		03/07/23	PM6A0015400	01-12.B513	EMERG GEN 1 ANNUAL PM	1938.00		
		03/09/23	PM6A0015453	01-12.B513	EMERG GEN 2 ANNUAL PM	1938.00		
		03/09/23	PM6A0015454	01-15.B524	HOBSON GEN ANNUAL PM	1713.00		
		03/09/23	PM6A0015455	01-15.B529	PORTABLE GEN ANNUAL PM	942.00		
		03/13/23	PM6A0015538	01-15.B527	VENARD GEN ANNUAL PM	1111.00		
		03/13/23	PM6A0015539	01-15.B522	COLLEGE GEN ANNUAL PM	1111.00		
		03/13/23	PM6A0015540	01-15.B521	CENTEX GEN ANNUAL PM	837.00		
		03/15/23	PM6A0015618	01-15.B528	WROBLE LS GEN PM LD TEST	2329.00		
		03/15/23	PM6A0015619	01-15.B528	WROBLE LS ATS INSPECT PM	174.00	14031.00	10471
Amazon Business	A000296	02/10/23	139VPXWGGGGG	01-12.B116	MSB LNCHRM BUG LIGHT BULB	28.47		
		02/13/23	13THVLJ73DHG	01-11.B116	BARCODE SCANNER	29.78		
		02/03/23	14YMVRLH43DM	01-11.B118	POWER SUPPLY	11.90		
		02/03/23	14YMVRLH43DM	01-12.B116	HANGING FOLDERS	72.50		
		03/05/23	16CKV4D6K4TN	01-11.B113	TRASH CANS	44.08		
		03/05/23	16W3P14GJQRY	01-12.B117	MM OUTERWEAR	68.86		
		02/08/23	17XHL4Q44TLQ	01-12.B116	COVERED PITCHER	26.58		
		02/16/23	19YQ9J6FGPDP	01-11.B116	GEL PENS	27.99		
		02/19/23	1DYV4KHGJC4Q	01-12.B113	CIRCUIT BREAKER LOCK OUTS	48.76		
		02/19/23	1G7NVCC4GTD1	01-11.B118	FLAGPOLE LIGHT	224.96		
		03/11/23	1G7RWR17CLHY	01-12.B116	ANCHOR EXPANDER REPLACE	49.59		
		03/12/23	1H1PXX1JMXT	01-12.B116	CHARGER/ETHERNET CABLE	38.54		
		02/07/23	1HP7RJX41Q9Y	01-12.B512	RECHRG FLASHLIGHTS	59.78		
		03/03/23	1KC9V6VM7M3P	01-14.B117	JR BOOTS	159.75		
		02/15/23	1KMQH3C69VRD	01-11.B113	EYEWASH BOXES	88.16		
					OA OUTERWEAR	119.98		
		03/08/23	1M3MGCPN1N4Y	01-12.B116	LABEL REFILLS	46.47		
		03/05/23	1N7TGCHQJLRQ	01-11.B113	EYEWASH BOXES	44.08		
		02/13/23	1NL6KF331GGK	01-11.B113	FIRE EXTINGUISHER LABEL	31.80		
		03/05/23	1NLFYNGLJCF9	01-11.B116	OFFICE SUPPLIES	26.82		
		03/05/23	1NLFYNGLJCF9	01-14.B117	AL BOOTS	159.75		
						199.96		
			1TFP7DLGQVYK			99.92		
					CREDIT FOR POWER SUPPLY	103.73-		
					DELL POWER SUPPLY	103.73	1708.48	10472
AMERICLAIM INC.	A000305		1376081		BURP CLAIM ADJUSTER	619.17		06407
AMERICAN NATIONAL SKYLINE			327951		WINDOW CLEANING	61.00		10472
VI(1)1111		, 20, 20				01.00	01.00	

## Downers Grove Sanitary District

## 01 GENERAL FUND STANDARD CHECK REGISTER FOR 03/21/23

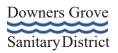
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
		51115	nonibilit					
AUTOZONE - AZ COMMERCIAL	A000600	02/10/23	2576265057	01-14.C225	OIL FILTER SYSTEMS TRK	7.09		
		02/10/23	2576265060	01-14.C225	OIL CHANGE SUPPLIES	29.78		
		02/13/23	2576267635	01-12.B812	TRASHPUMP MOTOR OIL	7.98		
		02/14/23	2576268096	01-13.C225	BATTERY/WIPERS/WASH FLUID	241.51		
		02/14/23	2576268099	01-13.C225	WARRANTY CREDIT	167.39-		
		02/14/23	2576268353	01-14.C225	AIR FILTER SYSTEMS TRK	24.74		
		02/15/23	2576268653	01-12.C225	OIL CHANGE SUPPLIES	115.33		
		02/20/23	2576271908	01-12.B116	MARINE GREASE TUBE	19.77	278.81	064075
BALES ACE HARDWARE	B000030	02/28/23	0435251	01-14.B116	SS SUPPLIES	29.97	29.97	064122
BAXTER & WOODMAN, INC.	B000120	02/20/23	0243507	01-14.B902	OUTFALL CONSTRUCTION SVC	750.00		
		02/20/23	0243534	01-12.B812	WWTC & LS CODE REVIEW	8073.75		
		02/20/23	0243546	01-11.B124	MISC ENGINEERING SVCS	1156.80	9980.55	104722
BREUER METAL CRAFTSMEN INC.	B000330	03/06/23	13201	01-12.B507	2NDARY 7 RAILINGS	14000.00	14000.00	064076
BRUCKER COMPANY	B000400	02/15/23	200605	01-12.B507	BLOWER FILTERS	864.20	864.20	104723
BUMPER TO BUMPER WHEATON	B000460	02/24/23	470189680	01-12.B116	BRAKE CLEANER	205.92	205.92	064123
CDW GOVERNMENT, INC.	C000020	02/08/23	GR08125	01-12.B513	SERV RACK UPS BATTERIES	277.22		
		02/10/23		01-11.B115	ADMIN UPS UNIT REPLACE	1711.48	1988.70	104724
CSWEA	C000060		CSWEA ED SEM		AU EDUCATION SEMINAR	235.00	235.00	064124
CASSIDY TIRE & SERVICE	C000090	02/15/23	912009835	01-12.B501	SKID STEER TIRES	1992.20		
		02/28/23	912009919	01-12.C225	TIRE REPLACEMENT	205.82	2198.02	104725
CHICAGO METROPOLITAN FIRE	C000240	01/31/23	IN00402875	01-12.B113	FIRE ALARM TEST/INSPECT	380.00	380.00	064077
CINTAS #344	C000300	04/19/22	4116931556	01-12.B117	MH DAMAGED PANTS FEE	80.18		
			4118955477		MH DAMAGED SHIRTS FEES	16.88		
			4141584201		WWTC UNIFORMS	172.35		
			4141584201		SS UNIFORMS	19.17		
			4142403038		WWTC UNIFORMS	113.48		
			4142403038		SS UNIFORMS	19.17		
			4143737331		WWTC UNIFORMS	208.52		
			4143737331		SS UNIFORMS	19.17		
			4145837698	01-12.B117	WWTC UNIFORMS	84.81		
			4145837698		SS UNIFORMS	13.91		
			4146536641		WWTC UNIFORMS	144.60		
			4146536641		SS UNIFORMS	28.38		
			4147250493		WWTC UNIFORMS	119.40		
			4147250493			18.25		
			4147968992		WWTC UNIFORMS	191.32		
			4147968992		SS UNIFORMS	27.45		
			41486666040		WWTC UNIFORMS	144.22		
			41486666040		SS UNIFORMS	72.60		
			4149356736		WWTC UNIFORMS	84.40		
			4149356736			25.03	1603.29	064078
CINTAS FIRST AID & SAFETY	C000320		5144703084		FIRST AID REPLENISH	364.99		
	200020				FIRST AID REPLENISH	356.51	721.50	064079
COMCAST	C000373				INTERNET BACK UP	124.90	124.90	064080
Comcast			167881829		INTERNET SERVICE	830.00	830.00	064081
	0000010	00/01/20	10,001020			000.00	000.00	00100.



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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		02/14/23	0068029014	01-15.B100	CENTEX LS ELECTRIC	66.94		
		02/14/23	0120089072	01-15.B100	WROBLE LS ELECTRIC	348.60		
		02/14/23	0458029046	01-15.B100	LIB PARK LS ELECTRIC	283.26		
		02/21/23	0562080004	01-12.B100	VENARD LS ELECTRIC	377.32		
		02/14/23	1095091170	01-15.B100	NORTHWEST LS ELECTRIC	615.28		
		02/14/23	1810068039	01-15.B100	EARLSTON LS ELECTRIC	206.92		
		02/14/23	3240038012	01-15.B100	BUTTERFIELD LS ELECTRIC	84.16		
		02/14/23	4657083017	01-15.B100	HOBSON LS ELECTRIC	1532.07		
		02/23/23	6770572011	01-12.B100	WALNUT HSE ELECTRIC	34.02		
		02/23/23	6770572011	01-14.B910	BSSRAP YARD ELECTRIC USE	233.77		
		02/23/23	8762083052	01-12.B100	BIG TOP ELECTRIC	82.31	4168.43	064082
COMED	C000384	03/16/23	WC230045	01-12.B513	WWTC ATO RPLCMNT DEPOSIT	7000.00		
		03/16/23	WC230046	01-15.B524	HOBSON ATO RPLCMNT DEP	7000.00	14000.00	064083
COMPASS MINERALS	C000399	02/14/23	1137891	01-12.B401	BULK COARSE SOLAR SALT	274.97	274.97	064084
CONCENTRIC INTEGRATION, LLC	C000410	02/20/23	023529	01-11.B115	2022-2023 SUPPORT SVCS	1914.83		
		02/20/23	023529	01-12.B513	2022-2023 SUPPORT SVCS	3887.67		
		02/20/23	0243523	01-12.B513	WWTC PLC UPGRADES	6733.44		
		02/20/23	0243538	01-11.B115	2022 SERVER REPLACEMNT	3541.21		
		02/20/23	0243542	01-15.B529	REMOTE CELLULAR CONNECT	296.25	16373.40	104726
CORE & MAIN LP	C000485	01/12/23	S189131	01-14.B913	CLEAN OUT	1536.00	1536.00	064085
COVERALL NORTH AMERICA, INC	C000557	03/01/23	1010710761	01-12.B812	MSB CLEANING	304.00		
		03/01/23	1010710761	01-13.B116	LAB CLEANING	157.00		
		03/01/23	1010710762	01-11.B118	ADMIN CLEANING	429.00	890.00	104727
CURTIS MARTIN GROUP, INC.	C000660	02/09/23	8647	01-11.B115	BILLING PROG DG VILLAGE	720.00		
		02/17/23	8654	01-11.B115	PROGRAMMING SERVICES	240.00		
		02/27/23	8672	01-11.B115	BILLING PROG SUPPORT	480.00	1440.00	104728
DELTA SONIC	D000220	02/24/23	0003662	01-12.C225	WWTC CAR WASH	24.99		
		02/24/23	0003662	01-14.C225	SS CAR WASH	58.31	83.30	064086
VILLAGE OF DOWNERS GROVE	D000480	02/06/23	5511	01-11.C222	ADMIN FUEL	157.19		
		02/06/23	5511	01-12.C222	WWTC FUEL	1128.27		
		02/06/23	5511	01-13.C222	LAB FUEL	38.77		
		02/06/23	5511	01-14.C222	SS FUEL	1244.77		
		02/15/23	5534	01-11.B121	METER READINGS	475.31		
		03/26/23	6583	01-11.C222	ADMIN FUEL	171.67		
		03/26/23	6583	01-12.C222	WWTC FUEL	966.78		
		03/26/23	6583	01-13.C222	LAB FUEL	63.12		
		03/26/23	6583	01-14.C222	SS FUEL	899.09		
		02/28/23	C2027270001	01-12.B102	PLANT WATER	947.51		
		02/28/23	C2027271001	01-11.B102	ADMIN WATER	61.86	6154.34	064087
DRIVESHAFT UNLIMITED, INC.	D000525	02/15/23	88108	01-12.B505	EXC FLOW PUMP 8 REPAIR	910.00	910.00	064088
DUPAGE COUNTY RECORDER	D000620	01/31/23	40478429	01-11.B121	LIEN RELEASES	171.00		
		02/03/23	40479114	01-11.B121	LIEN RELEASES	855.00		
		02/03/23	40479139	01-11.B121	LIEN RELEASES	855.00		
		02/27/23	40482566	01-11.B121	SEWER LIEN RELEASES	570.00	2451.00	064089
	E000027	12/31/22	0016139400	01-11 B113	EMPL RESPIRATOR REVIEW	35.00		
EDWARD OCCUPATIONAL HEALTH		10/01/00		01 11.0110		55.00		



NTA MTE	NUMBER		NUMBER	C/T NUMBER	EVDENCE DECOLORION	EVDENCE	OTTECH AND	CUDOK >
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
EJ EQUIPMENT, INC.	E000030	02/15/23	W05933	01-14.B115	VAC CON REPAIRS	3288.99		
		02/15/23	W06018	01-14.B115	VAC CON REPAIRS	1364.25	4653.24	06409
EJ USA, INC.	E000040	02/24/23	110230011793	01-14.B913	BSSRAP SUPPLIES	4077.57	4077.57	06409
ESRI	E000050	02/22/23	94434933	01-14.B115	ARCGIS ANNUAL FEES	1900.00	1900.00	06409
EXODUS TECHNOLOGY SERVICE	E000480	02/17/23	23105	01-11.B124	JANUARY IT SUPPORT SVCS	2911.25		
		02/17/23	23106	01-11.B124	DEC 2022 IT SUPPORT SVCS	2167.50	5078.75	06409
EYE MED VISION CARE	E000600	03/01/23	165674426	01-17.E455	VISION INSURANCE	472.59	472.59	06409
FIRST ADVANTAGE	F000130	02/28/23	2501352302	01-12.B117	TEST ADMIN FEE	9.41	9.41	10472
FIRST ENVIRONMENTAL LAB	F000140	02/23/23	173875	01-13.B123	FEB 2023 NPDES MONTHLY	117.60		
		02/23/23			FEB 2023 SWPPP	27.00		
		02/27/23			1ST QTR CLASS B SLUDGE	288.00	432.60	10473
Foster's Test Lane	F000270	01/17/23			VEH INSPECTION	40.00	40.00	06409
	G000080		GSM5237		BFP BELT REPLACEMENT	2364.31	2364.31	10473
	G000520		9599345593			13.97	2304.31	104/3
W. W. GRAINGER, INC.	G000520			01-12.B116				
			9599345601	01-12.B116		10.02		
			9600522305	01-11.B113		28.62		
			9600768213			67.45		
			9600768221			78.77		
			9601312854			245.26		
			9601861934			38.52		
		02/10/23	9605061390	01-12.B116	SEE SHEET	9.76		
		02/13/23	9606665744	01-11.B113	SEE SHEET	199.98		
		02/14/23	9608592276	01-11.B113	SEE SHEET	28.62		
		02/14/23	9608592284	01-11.B113	SEE SHEET	28.62-		
		02/14/23	9608981495	01-11.B113	SEE SHEET	18.18		
		02/15/23	9609927620	01-12.B113	SEE SHEET	165.30		
		02/15/23	9609927638	01-12.B113	SEE SHEET	198.30		
		02/16/23	9610694334	01-12.B512	SEE SHEET	245.26-		
		02/16/23	9610776271	01-12.B512	SEE SHEET	12.81		
		02/16/23	9610776289	01-12.B512	SEE SHEET	9.36		
		02/16/23	9611544983	01-12.B512	SEE SHEET	28.72		
		02/17/23	9612453956	01-12.B116	SEE SHEET	106.72		
		02/20/23	9614700780	01-12.B116	SEE SHEET	40.80		
		02/23/23	9619562110	01-15.B524	SEE SHEET	10.67		
			9620770527			64.32		
			9622913235			18.18		
			9622913243			296.99		
			9624013802			52.98		
			9624323474			54.54		
			9630398916			47.16		
			9631218410			124.44		
			9633010880			36.51		
			9633758629			248.88		
		03/09/23	9633758637	01-11.B113	SEE SHEET	124.44-		
		03/09/23	9634082300	01-12.B116	SEE SHEET	11.84		
		03/09/23	9634217062	01-12.B513	SEE SHEET	36.10		



====== VENDOR ======		===== IN	VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		03/10/23	963572083	01-12.B512	SEE SHEET	5.92		
		03/14/23	9638427170	01-13.B115	SEE SHEET	917.15		
		03/14/23	9639704635	01-12.B512	SEE SHEET	29.04	2857.56	104732
W. W. GRAINGER, INC.	G000520	03/15/23	9640614666	01-12.B512	SEE SHEET	26.28	26.28	104733
JESSICA GWOZDZ	G000630	03/03/23	113381273275	01-11.B117	JG OUTERWEAR	115.66	115.66	104734
HML, INC.	H000035	02/06/23	97802	01-13.B123	BIOSOLIDS PATHOGEN TEST	1025.00	1025.00	064097
HACH COMPANY	H000040	02/15/23	13467432	01-13.B114	LAB CHEMICALS	2201.50		
		03/14/23	13503524	01-13.B114	LAB SUPPLIES	1013.83		
		03/14/23	13504723	01-13.B114	LAB CHEMICALS	433.70	3649.03	104735
HOME DEPOT	H000400	02/21/23	0011079	01-15.B524	SEE SHEET	45.96		
		02/10/23	1041613	01-12.B812	SEE SHEET	40.78		
		03/01/23	2011388	01-13.B115	SEE SHEET	336.45		
		02/09/23	2041514	01-12.B812	SEE SHEET	199.33		
		03/01/23	2042685	01-12.B510	SEE SHEET	174.38		
		02/09/23	2340870	01-12.B812	SEE SHEET	329.00		
		02/21/23	24129	01-13.B116	SEE SHEET	304.42		
		02/09/23	2522243	01-12.B812	SEE SHEET	26.84		
		02/09/23	2610306	01-14.B116	SEE SHEET	22.32		
		02/28/23		01-12.B116	SEE SHEET	14.55		
		02/07/23	4010399	01-13.B115	SEE SHEET	46.76		
		03/09/23	4011788	01-15.B524	SEE SHEET	85.42		
			7023523	01-12.B812		15.55		
		02/24/23	7024400	01-13.B115	SEE SHEET	170.74		
			7626457	01-12.B812		17.60		
		02/23/23	8011180	01-15.B524	SEE SHEET	29.96		
		02/23/23	8024236	01-12.B512	SEE SHEET	183.15		
			8042350	01-13.B115		9.42		
			8182475	01-13.B115		13.98-		
		02/22/23		01-12.B512		121.06		
		03/14/23		01-13.B115		112.96-	2046.75	064098
HUTTO & SON, INC.	H000540				ANNUAL FIRE EXT MAINT			
					WATER FIRE EXTINGUISHER	190.00	1926.00	064099
IDEA MARKETING GROUP	I000030	03/01/23			MONTHLY WEB HOSTING	95.00	95.00	064100
IAWA	1000100	03/08/23			AU CONFERENCE	256.00	256.00	064101
INFOSEND, INC.	1000415	02/28/23			MAILING SERVICES	4899.91	4899.91	104736
JLC INTERNATIONAL	J0000113	03/02/23			HYPOCHLORITE FLWMTR PARTS		1627.00	104737
DANIEL JASSO	J000070	02/16/23			DJ OUTERWEAR	140.57	140.57	104738
JOHNSTONE SUPPLY	J000140				LAB AIR DAMPER PART	11.44	11.44	104739
KANSAS CITY LIFE INSURANCE CO			103839900		LIFE INSURANCE	375.48	375.48	104740
KIPP'S LAWNMOWER SALES	K000180	02/13/23			SPARK PLUG	3.11	3.11	064102
KODIAK CONTROLS INC.	K000180	02/13/23			SAND FILTER SPARE PARTS	448.76	448.76	104741
LAI, LTD	L000012		2219934		PRIMARY SLUDGE VALVE 6		5580.58	104741
LIBERTY PROCESS EQUIPMENT, INC.			0096709IN		WEST GREASE PUMP OVERHAUL		561.00	104743
MCMASTER-CARR SUPPLY COMPANY	M000360		90713977		DIAL HANGING SCALE	366.49		
			92495915		ANTISLIP TAPE DIG COVERS	103.12		
		02/09/23	92548658	UI-12.B812	SHUT OFF VALVE WRENCH	27.44		



INTERIOR IN THE INPUT OF THE INTER I					EVDENCE DECOTOTION	EVDENCE	CUECT AM	CUPCY N
IAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
		02/09/23	92549170	01-12.B113	ANTISLIP TAPE DIG COVERS	103.97		
		02/10/23	92584021	01-12.B113	RETURN CREDIT	103.12-		
		02/14/23	92798909	01-12.B506	PRIM CLARIFIERS SHR PINS	68.86		
		02/15/23	92877304	01-12.B113	DIG 2 CVR DRAINAGE MAT	112.26		
		02/24/23	93429048	01-12.B113	DRAINAGE MAT	336.67		
		02/28/23	93602741	01-12.B812	MSB ELEC CODE IMPROVEMENT	49.83		
		03/01/23	93613635	01-12.B113	CREDIT	366.49-		
		03/06/23	93909579	01-12.B113	FIRE DEPT KEY BOX PART	19.15		
		03/06/23	93922134	01-15.B524	CHAIN FOR INTAKE VALVES	222.60		
		03/06/23	93929157	01-12.B809	BELT PRESS UNIT HEATER	2980.39		
		03/13/23	94303565	01-12.B812	MSB SEC SYS SWITCH PLATES	28.83		
		03/14/23	94396124	01-12.B812	STEP FOR PREAERATION CHNL	203.70		
		03/15/23	94461076	01-12.B809	CREDIT FOR SHIPPING	100.91-	4052.79	10474
ICHAEL G PHILIPP, PC	M000510	02/06/23	1712	01-11.B124	LEGAL SERVICES	450.00		
		03/06/23	1725	01-11.B124	LEGAL SERVICES	1140.00	1590.00	06410
IDAMERICAN ENERGY SERVICES,	LLM000554	02/14/23	259824	01-15.B100	NORTHWEST LS ELECTRIC	1020.90		
		02/14/23	259825	01-15.B100	LIB PARK LS ELECTRIC	258.86		
		02/14/23	259827	01-15.B100	BUTTERFIELD LS ELECTRIC	150.32		
		02/14/23	259828	01-15.B100	EARLSTON LS ELECTRIC	223.46		
		02/21/23	259829	01-15.B100	VENARD LS ELECTRIC	331.76		
		02/14/23	259830	01-15.B100	CENTEX LS ELECTRIC	73.96		
		02/14/23	259831	01-15.B100	COLLEGE LS ELECTRIC	271.25		
		02/14/23	462517	01-15.B100	WROBLE LS ELECTRIC	707.38		
		02/14/23	462518	01-15.B100	HOBSON LS ELECTRIC	1686.39		
		01/30/23	462554	01-11.B100	ADMIN ELECTRIC	209.22		
		01/30/23	462554	01-12.B100	PLANT ELECTRIC	8662.11	13595.61	10474
IDAMERICA ADMINISTRATIVE	M000556	03/10/23	0199230	01-17.E455	ADMINISTRATION SVCS	180.00	180.00	10474
OTION INDUSTRIES, INC.	M000750	02/15/23	IL1000753046	01-12.B505	EXCESS PUMPS PARTS	1164.21		
		02/17/23	IL1000753366	01-12.B511	INTERMED PUMP 1 DRV BELT	159.97		
		02/28/23	IL1000754026	01-12.B511	INTER PMP 1 DRV BELT	160.43		
		03/13/23	IL1000754806	01-12.B506	PRIM CLAR 8 PARTS	228.69	1713.30	10474
CPERS GROUP LIFE INSURANCE	N000010	02/01/23	3266032023	01-00.2017	VOLUNTARY LIFE INSURANCE	256.00	256.00	10474
APA AUTO PARTS	N000040	03/08/23	4343825561	01-12.B812	TRUCK BATTERY	330.58		
		03/08/23	4343825562	01-15.B529	LS GENERATOR ALTERNATOR	68.38		
		03/09/23	4343825853	01-15.B529	LS GENERATOR BELT	38.21	437.17	06410
APCO STEEL, INC.	N000050	02/17/23	464247	01-12.B811	ALUMINUM SHEETS	298.90	298.90	10474
EUCO, INC.	N000260	02/16/23	6622235	01-12.B510	LOW WATER LVL ALRM SWITCH	224.07	224.07	10475
ICOR GAS	N000330	02/14/23	51006900008	01-12.B101	CHEM FEED GAS	420.24		
		02/14/23	54976210002	01-11.B101	ADMIN CTR GAS	373.92		
		02/14/23	87801017812	01-12.B101	WALNUT HSE GAS	192.47	986.63	06410
ORTHERN FILTER MEDIA, INC.	N000550	02/24/23	42705	01-12.B511	FILTER SAND	2412.00	2412.00	06410
ORTHERN ILLINOIS UNIVERSITY	N000555	02/16/23	DCE012017	01-12.B117	NW OSHA TRAINING	775.00	775.00	06410
			2302101	01-12.B503	EXC BRIDGE MOTOR REPAIR	3750.00		
orthwest Electric Motor Co.								
ortnwest Electric Motor Co.		03/13/23	2303084	01-12.B505	RAW SEW PUMP 2 MTR REPAIR	5760.44		
orthwest Electric Motor Co.			2303084 2303094		RAW SEW PUMP 2 MTR REPAIR RAW SEW PUMP 8 MTR REPAIR		13860.44	06410



NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		03/07/23	59209	01-12.B513	WEATHER STATION REPAIR	435.00	780.00	104751
PACKEY WEBB FORD	P000020	02/07/23	164504	01-14.C225	TRUCK PARTS	123.97	123.97	104752
PEERLESS NETWORK, INC	P000175	03/15/23	1214468	01-11.B112	ADMIN PHONE SERVICE	312.81		
		03/15/23	1214468	01-12.B112	PLANT PHONE SERVICE	714.38	1027.19	104753
PETTY CASH	P000350	03/10/23	CASH BOX	01-11.B116	BSSRAP BUSINESS CARDS	37.18		
		03/10/23	CASH BOX	01-11.B119	POSTAGE	2.15	39.33	064109
POLYDYNE INC.	P000395	03/01/23	1718989	01-12.B402	BELT PRESS POLYMER	3074.04	3074.04	104754
PORTABLE JOHN, INC	P000410	08/17/22	266906	01-12.B812	AUG 2022 PORT JHN RENTAL	173.89		
		09/14/22	267844	01-12.B812	SEPT 2022 PORT JHN RENTAL	173.89		
		10/12/22	268733	01-12.B812	OCT 2022 PORT JHN RENTAL	173.89		
		11/09/22	269537	01-12.B812	NOV 2022 PORT JHN RENTAL	173.89		
		12/07/22	270225	01-12.B812	DEC 2022 PORT JHN RENTAL	203.56		
		01/04/23	270827	01-12.B812	JAN 2023 PORT JHN RENTAL	203.56		
		02/01/23	271465	01-12.B812	FEB 2023 PORT JHN RENTAL	203.56		
		03/01/23	272127	01-12.B812	MARCH 2023 PORT JHN RENT	203.56		
		07/20/22	365983	01-12.B812	JULY 2022 PORT JHN RENTAL	173.89	1683.69	104755
PORTER PIPE AND SUPPLY CO.	P000420	02/23/23	1254863900	01-12.8502	BLIND FLANGES & GASKETS	252.24	252.24	104756
POSTMASTER, DOWNERS GROVE	P000450	02/28/23	1412	01-11.B121	PO BOX RENEWAL	1480.00	1480.00	064110
PRINCIPAL LIFE INSURANCE CO	P000650	02/16/23	109309910001	01-17.E455	DENTAL INSURANCE	2823.88	2823.88	104757
RED WING SHOE STORE	R000180	02/14/23	128307	01-11.B117	JG BOOTS	203.99		
		02/17/23	128493	01-14.B117	AH BOOTS	199.74		
		01/18/23	202302100150	01-12.B117	MR BOOTS	246.49		
		01/31/23	202302100154	01-12.B117	ST BOOTS	152.99	803.21	104758
RENTALMAX ADMINISTRATION	R000250	02/14/23	5750795	01-12.B116	FORKLIFT FUEL	33.69		
		03/15/23	5774695	01-12.B812	BRUSH CHIPPER RENTAL	449.12	482.81	064125
Republic Services #551	R000264	02/15/23	055101561864	01-12.B102	GRIT SCREEN DUMPSTER	72.36		
		02/28/23	055101562948	01-12.B102	GRIT SCREEN DUMPSTER	861.84	934.20	064111
REVERE ELECTRIC	R000275	03/15/23	S4752787002	01-12.B513	SELECTOR SWITCH CREDIT	330.90-		
		02/24/23	S4866098001	01-12.B502	HYPO BLDG PARTS	91.50		
		03/07/23	S4872293001	01-12.B513	WWTC WIFI UPGRADE	203.96		
		03/07/23	S4872293002	01-12.B513	WWTC WIFI UPGRADES	157.29		
		03/14/23	S4877641001	01-12.B513	DIG 3 PLC PANEL REPLACE	201.37	323.22	064112
SAFETY-KLEEN SYSTEMS, INC.	S000050	02/21/23	91026283	01-12.B116	PARTS WASHER SOLVENT	441.90	441.90	104759
SEAWAY SUPPLY CO.	S000200	03/02/23	191437	01-12.B513	MSB SUPPLIES	30.96		
		02/22/23	192257	01-12.B116	MSB SUPPLIES	236.94		
		02/22/23	192258	01-13.B116	LAB TOWELS	34.00		
		03/01/23	192514	01-12.B116	MSB SUPPLIES	190.79	492.69	104760
SEYFARTH SHAW	S000280	03/08/23	4177598	01-11.B124	LEGAL SERVICES	1963.75	1963.75	104761
CARLY SHAW	S000305	03/08/23	REIMBURSE	01-14.B117	JOB POSITION AD	357.38	357.38	104762
SHERWIN-WILLIAMS CO.	S000320	03/13/23	17080	01-13.B115	LAB REMODELING	40.39	40.39	104763
SMARTSIGN	S000432	02/13/23	SMT571987	01-11.B113	EMERGENCY EYE WASH SIGN	65.00		
		03/09/23	SMT579055	01-11.B113	FIRE EXTINGUISHER SIGN	13.14	78.14	064113
SOLENIS LLC	S000450	02/07/23	132239450	01-12.B402	WAS THICKNER POLYMER	3192.80	3192.80	104764
STAPLES INC.	S000640	02/09/23	3531631699	01-11.B116	OFFICE SUPPLIES	47.40	47.40	104765
STEPHENS PLUMBING AND	S000680	02/02/23	255928	01-14.B910	SHEAR REPAIR	719.40		
		02/06/22	256011	01-14 B910	SHEAR REPAIR	446.20		

## Downers Grove Sanitary District

## 01 GENERAL FUND STANDARD CHECK REGISTER FOR 03/21/23

Date: 03/17/23 Time: 11:07am

====== VENDOR ======		===== IN	VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		02/28/23		01-14.B910	SHEAR REPAIR	480.20		
		03/07/23	256818	01-14.B910	SHEAR REPAIR	499.60	2145.40	064114
STEVENSON CRANE SERVICE, INC.	S000720	02/08/23	259277	01-12.8510	PEARTH 2 GAS COMPRSS RPR	800.00		
		02/13/23	259381	01-12.B510	PEARTH 2 GAS COMPRSS RPR	795.00		
		02/28/23	260549	01-12.B510	PEARTH 2 MOTOR REMOVAL	795.00	2390.00	104766
SUBURBAN DOOR CHECK & LOCK	S000850	02/23/23	IN556190	01-12.B116	DUPLICATE KEYS	12.70		
		02/24/23	IN556346	01-12.B116	WWTC DOOR KEYS	12.00		
		03/10/23	IN556643	01-14.B116	PADLOCKS	69.72		
		03/10/23	IN556643	01-15.B116	PADLOCKS	69.72	164.14	104767
SUBURBAN LIFE PUBLICATIONS	S000867	02/28/23	10071278	01-11.B124	LEGAL PUBLICATION	94.38	94.38	064115
Thomas Enginerring Group	T000170	03/01/23	23075	01-14.B902	ENG SVCS SWR MAIN REPLACE	7107.84	7107.84	064126
TERRACE SUPPLY COMPANY	T000250	03/10/23	0071005577	01-12.B512	MIG WELDER REPAIR	156.73	156.73	104768
USABLUEBOOK	U000150	02/20/23	273808	01-13.B116	LAB SUPPLIES	77.20		
		03/14/23	298534	01-13.B115	LAB SUPPLIES	262.71	339.91	064116
AMY UNDERWOOD	U000189	03/06/23	REIMBURSE	01-11.B117	CSWEA/IAWA MIN-CONF	368.91		
		03/06/23	REIMBURSE	01-11.C222	GAS FOR VEHICLE	20.00	388.91	104769
UNISON SOLUTIONS, INC.	U000192	03/08/23	20239272	01-12.B513	GAS TESTING SILOXANES	1050.00		
		03/15/23	20239291	01-12.B513	CHP RESIDUE TESTING	1300.00	2350.00	104770
UNITED PARCEL SERVICE	U000300	02/25/23	00003Y009108	01-12.B116	SHIPPING SERVICES	14.98		
		03/04/23	00003Y009109	01-12.B116	SHIPPING SERVICES	16.57	31.55	064117
UNO CONSTRUCTION CO., INC.	U000450	02/28/23	FEBRUARY2023	01-14.B910	BSSRAP PROGRAM	80200.13	80200.13	104771
VERIZON WIRELESS	V000135	02/28/23	9928837490	01-11.B112	ADMIN CELL SERVICE	256.50		
		02/28/23	9928837490	01-12.B112	PLANT CELL SERVICE	926.27		
		02/28/23	9928837490	01-13.B112	LAB CELL SERVICE	147.90		
		02/28/23	9928837490	01-14.B112	SS CELL SERVICE	483.46		
		02/28/23	9928837490	01-15.B112	LS CELL SERVICE	279.81		
		03/01/23	9929011198	01-12.B112	PLANT TABLET SERVICE	165.45		
		03/01/23	9929011198	01-14.B112	SS TABLET SERVICE	40.08		
		03/01/23	9929011198	01-15.B112	LS TABLET SERVICE	36.01	2335.48	064118
WAGNER COMMUNICATIONS, INC	W000070	03/01/23	000028370161	01-11.B112	ANSWERING SERVICE	288.06	288.06	104772
WASTE MANAGEMENT SERVICES, IN	C.W000170	03/03/23	001077020095	01-12.B102	GARBAGE & RECYCLING	492.67	492.67	064127
WESTFAX	W000350	03/01/23	1414024	01-11.B112	FAXING SERVICE	8.99	8.99	104773
VILLAGE OF WESTMONT	W000450	02/24/23	718091	01-11.B121	METER READINGS	370.01	370.01	064119
					Total Payments:	318133.64	318133.64	
					ACH Payments Total:	205766.27	.00	

Check Payments Total:

112367.37 318133.64

CHASE	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
CHASE								
	B000050	02/04/23	EMPLPR020423	01-00.2000	FEDERAL TAX WITHHELD	8898.38		
		02/04/23	EMPLPR020423	01-00.2002	EMPL SOC SEC WITHHELD	6732.85		
		02/04/23	EMPLPR020423	01-17.E461	EMPLR SOC SEC WITHHELD	6732.84	22364.07	104696
CHASE	B000050	02/15/23	SUPVPR021523	01-00.2000	FEDERAL TAX WITHHELD	3987.87		
		02/15/23	SUPVPR021523	01-00.2002	EMPLY SOC SEC WITHHELD	2668.27		
		02/15/23	SUPVPR021523	01-17.E461	EMPLR SOC SEC WITHHELD	2668.28	9324.42	104699
CHASE	B000050	02/18/23	EMPLPR021823	01-00.2000	FEDERAL TAX WITHHELD	9873.49		
		02/18/23	EMPLPR021823	01-00.2002	EMPLY SOC SEC WITHHELD	7075.85		
		02/18/23	EMPLPR021823	01-17.E461	EMPLR SOC SEC WITHHELD	7075.85	24025.19	104704
CHASE	B000050	02/28/23	SUPVPR022823	01-00.2000	FEDERAL TAX WITHHELD	3985.66		
		02/28/23	SUPVPR022823	01-00.2002	EMPLY TAX WITHHELD	2666.80		
		02/28/23	SUPVPR022823	01-17.E461	EMPLR SOC SEC WITHHELD	2666.79	9319.25	104709
D.G. SANIT DIST #XXXXXXXXX111	7 D000400	03/15/23	REIMBURSE	01-00.1001	PAYROLL ACCT REIMBURSE	162245.45	162245.45	104716
D.G. SANIT DIST #XXXXXXXXX1114	4 D000420	02/24/23	REFUNDS	01-05.3001	REFUNDS	1192.92	1192.92	104715
D.G. SANIT DIST #XXXXXXXXX1112	2 D000440	03/10/23	REIMBURSE	01-11.B117	BOWLING NIGHT DEPOSIT	120.00		
		03/10/23	REIMBURSE	01-12.B116	MSB SUPPLIES	164.78		
		03/10/23	REIMBURSE	01-14.B910	BSSRAP RODDING FEES	3289.13	3573.91	104714
DUPAGE CREDIT UNION	D000650	02/04/23	EMPLPR020423	01-00.2013	EMPL AUTHORIZED W/HOLDING	2419.00	2419.00	104695
DUPAGE CREDIT UNION	D000650	02/18/23	EMPLPR021823	01-00.2013	EMPL AUTHORIZED W/HOLDING	2419.00	2419.00	104703
HEALTH CARE SERVICE CORP.	H000190	02/27/23	165585	01-17.E455	HEALTH INSURANCE	50545.08	50545.08	104702
RITA J. HENDRICKS	H000197	02/15/23	REIMBURSE	01-14.B129	BACK UP REIMBURSE	475.00	475.00	064070
HOME DEPOT	H000400	02/15/23	MULTIPLE	01-12.B116	SEE SHEET	77.35		
		02/15/23	MULTIPLE	01-12.B509	SEE SHEET	89.63	166.98	064069
ILLINOIS DEPARTMENT OF REVENUE	E I000240	02/04/23	EMPLPR020423	01-00.2001	STATE TAX WITHHELD	4043.73	4043.73	104697
ILLINOIS DEPARTMENT OF REVENUE	E I000240	02/15/23	SUPVPR021523	01-00.2001	STATE TAX WITHHELD	1637.71	1637.71	104700
ILLINOIS DEPARTMENT OF REVENUE	E I000240	02/18/23	EMPLPR021823	01-00.2001	STATE TAX WITHHELD	4246.32	4246.32	104705
ILLINOIS DEPARTMENT OF REVENUE	E I000240	02/28/23	SUPVPR022823	01-00.2001	STATE TAX WITHHELD	1636.78	1636.78	104710
ILLINOIS MUNICIPAL	I000300	02/24/23	PENSION	01-00.2003	EMPL PENSION DEPOSIT	11059.91		
		02/24/23	PENSION	01-00.2014	EMPL VOL PENSION DEPOSIT	11208.24		
		02/24/23	PENSION	01-17.E460	EMPLR VOL PENSION DEPOSIT	16442.41	38710.56	104707
INVOICE CLOUD	I000750	02/28/23	60720232	01-11.B121	BILLING PORTAL FEES	710.70	710.70	104712
MIDAMERICA ADMIN HRA ACCOUNT	M000557	02/24/23	HRA FUND	01-17.E455	HRA ACCOUNT FUNDING	600.00	600.00	104708
PEERLESS NETWORK, INC	P000175	02/15/23			ADMIN PHONE SERVICE	337.30		
,,			15924		PLANT PHONE SERVICE	839.54	1176.84	064071
CARLY SHAW	S000305		REIMBURSE		SS ENG JOB LISTING	880.75	880.75	064068
TRANSAMERICA RETIREMENT			EMPLPR020423		DEF COMP IPPFA	293.14		
			EMPLPR020423		DEF COMP ROTH IPPFA	200.00		
			EMPLPR020423		DEF COMP LOAN REPAY IPPFA		638.49	104698
TRANSAMERICA RETIREMENT	T000415		SUPVPR021523		DEF COMP IPPFA	115.68		
			SUPVPR021523		DEF COMP ROTH IPPFA	40.00		
			SUPVPR021523		DEF COMP LOAN REPAY IPPFA		232.74	104701
TRANSAMERICA RETIREMENT	T000415		EMPLPR021823		DEF COMP IPPFA	337.30		
	1000110		EMPLPR021823		DEF COMP ROTH IPPFA	200.00		
			EMPLPR021823		DEF COMP LOAN REPAY IPPFA		682.65	104706
		02/20/20		51 00.2020	oom bonn norm infin		002.00	201/00
TRANSAMERICA RETIREMENT	T000415	02/28/23	SUPVPR022822	01-00 2026	DEF COMP IPPFA	115.68		



	VENDOR ==========	===== IN	VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		02/28/23	SUPVPR022823	01-00.2028	DEF COMP LOAN REPAY IPPFA	77.06	232.74	104711
					Total Payments:	343500.28	343500.28	
					ACH Payments Total:	342858.30	.00	
				Ch	eck Payments Total:	641.98	343500.28	

## Downers Grove Sanitary District 02 IMPROVEMENT FUND STANDARD CHECK REGISTER FOR 03/21/23

Date: 03/17/23 Time: 11:07am

NDOR ====== INVOICE =====	=			
NUMBER DATE NUMBER	G/L NUMBER EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
ENC. B000120 02/20/23 0243520	02-47.0504 CENTEX PS REPLACEMENT	450.00	450.00	104774
	Total Payments:	450.00	450.00	
	ACH Payments Total:	450.00	.00	
	Check Payments Total:	.00	450.00	
	-			

DATE

REVIEWED

TRUSTEE APPROVAL

PRESIDENT

CLERK

## Downers Grove Sanitary District

## ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 03/21/23

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		661633.92-
01-00.1001	CASH - PAYROLL ACCOUNT	162245.45	
01-00.2000	FEDERAL TAX WITHHELD	26745.40	
01-00.2001	STATE TAX WITHHELD	11564.54	
01-00.2002	SOCIAL SECURITY WITHHELD	19143.77	
01-00.2003	IMRF WITHHELD	11059.91	
01-00.2013	CREDIT UNION WITHHELD	4838.00	
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION	11208.24	
01-00.2017	VOLUNTARY GROUP LIFE	256.00	
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA	861.80	
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH	480.00	
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD	444.82	
01-05.3001	USER RECEIPTS	1192.92	
01-11.B100	ELECTRICITY	209.22	
01-11.B101	NATURAL GAS	373.92	
01-11.B102	WATER, GARBAGE AND OTHER UTILITIES	61.86	
01-11.B110	BANK CHARGES	31.50	
01-11.B112	COMMUNICATION	2158.56	
01-11.B113	EMERGENCY/SAFETY EQUIPMENT	5206.51	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	8702.52	
01-11.B116	SUPPLIES	448.61	
01-11.B117	EMPLOYEE/DUTY COSTS	1529.56	
01-11.B118	BUILDING AND GROUNDS	726.86	
01-11.B119	POSTAGE	2.15	
01-11.B121	USER BILLING MATERIALS	10386.93	
01-11.B124	CONTRACT SERVICES	9883.68	
01-11.C222	GAS/FUEL	348.86	
01-12.B100	ELECTRICITY	9155.76	
01-12.B101	NATURAL GAS	612.71	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	2374.38	
01-12.B112	COMMUNICATION	2645.64	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	1661.40	
01-12.B116		2047.20	
01-12.B117	EMPLOYEE/DUTY COSTS	2836.91	
01-12.B401	CHEMICALS - DISINFECTION	10002.64	
01-12.B402	CHEMICALS - SLUDGE DEWATERING	6266.84	
01-12.B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL		
01-12.8502	EQPT/EQPT REPAIR - DISINFECTION	1970.74	
01-12.8502	EQPT/EQPT REPAIR - EXCESS FLOW	3750.00	
01-12.8505	EQPT/EQPT REPAIR - INFLUENT PUMPING		
01-12.8506	EQPT/EQPT REPAIR - INFIDENT FOMFING EQPT/EQPT REPAIR - PRIMARY TREATMENT	5878.13	
01-12.8507		14864.20	
01-12.8509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	2453.94	
01-12.8510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	3349.45	
01-12.8510	EQPT/EQPT REPAIR - SLODGE DIGESTION EQPT/EQPT REPAIR - TERTIARY TREATMENT	3181.16	
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	964.56	

## Downers Grove Sanitary District

## ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 03/21/23

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	27177.62	
01-12.8809	BLDG AND GROUNDS - SLUDGE DEWATERING	2879.48	
01-12.B811	BLDG AND GROUNDS - TERTIARY TREATMENT	298.90	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	11802.57	
01-12.C222	GAS/FUEL	2095.05	
01-12.C225	OPERATION/REPAIR	346.14	
01-13.B112	COMMUNICATION	147.90	
01-13.B114	CHEMICALS	3649.03	
01-13.B115	EQUIPMENT/EQUIPMENT REPAIR	1656.68	
01-13.B116	SUPPLIES	572.62	
01-13.B123	OUTSIDE LAB SERVICES	1457.60	
01-13.C222	GAS/FUEL	101.89	
01-13.C225	OPERATION/REPAIR	74.12	
01-14.B112	COMMUNICATION	523.54	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	10153.38	
01-14.B116	SUPPLIES	122.01	
01-14.B117	EMPLOYEE/DUTY COSTS	2261.05	
01-14.B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGES	1094.17	
01-14.B902	SEWER SYSTEM REPAIRS - REPLACEMENT	7857.84	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	85868.43	
01-14.B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/REH	5613.57	
01-14.C222	GAS/FUEL	2143.86	
01-14.C225	OPERATION/REPAIR	283.89	
01-15.B100	ELECTRICITY	8165.29	
01-15.B112	COMMUNICATION	315.82	
01-15.B116	SUPPLIES	69.72	
01-15.B521	EQPT/EQPT REPAIR - CENTEX	837.00	
01-15.B522	EQPT/EQPT REPAIR - COLLEGE	1111.00	
01-15.B524	EQPT/EQPT REPAIR - HOBSON	9107.61	
01-15.B527	EQPT/EQPT REPAIR - VENARD	1111.00	
01-15.B528	EQPT/EQPT REPAIR - WROBLE	2503.00	
01-15.B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	1344.84	
01-17.E455	EMPLOYEE GROUP HEALTH	54997.03	
01-17.E460	IMRF	16442.41	
01-17.E461	SOCIAL SECURITY	19143.76	
02-00.1000	CASH		450.00-
02-47.0504	CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVISN	450.00	
		662083.92	662083.92-

Vendor	Invoice Date	Amount	Coding	Coding Description	Purchase Location	Emp.	Procurement	Project Name (If applicable)	Item Description
Grainger	02/07/23	\$13.97	01-12.B116	WWTC SUPPLIES	Delivered	JM			SCREWS
Grainger	02/07/23	\$10.02	01-12.B116	WWTC SUPPLIES	Delivered	JM			Washers & Screws
Grainger	02/07/23	\$28.62	01-11.B113	ADMIN SAFETY	Delivered	JG			Needlestick resistant gloves
Grainger	02/08/23	\$67.45	01-11.B113	ADMIN SAFETY	Delivered	JG			Cut Resistant gloves
Grainger	02/08/23	\$78.77	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Maintenance Repair Supplies	Hardware & Plumbing Supplies
Grainger	02/08/23	\$245.26	01-12.8512 01-12.8512	EOPT/EOPT REPAIR - WWTC GENERAL	Delivered	MR		MCC 1 Lighting Panel	(2) 100 Amp RK1 Fuses
Grainger	02/08/23	\$38.52	01-12.8312 01-12.8116	WWTC SUPPLIES	Delivered	MW		Supplies	(100) 55 Gallon Trash Bags
Grainger	02/08/23	\$9.76	01-12.B118 01-11.B113	ADMIN SAFETY	Delivered	ST		Supplies	Replacement masonry bit
Grainger	02/10/23	\$199.98	01-11.B113 01-11.B113	ADMIN SAFETY	Delivered	JG			Replacement Eye was bottles
Grainger	02/13/23	\$28.62	01-11.B113	ADMIN SAFETY		JG			Needlestick resistant gloves
Grainger	02/14/23	-\$28.62	01-11.B113 01-11.B113	ADMIN SAFETY	Delivered	JG			Return/Credit for Needlestick resistant gloves
			01-11.B113 01-11.B113			JG			
Grainger	02/27/23	\$18.18		ADMIN SAFETY	Delivered	JG			Replacement Eye was bottles
Grainger	02/15/23	\$165.30	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered				Nitrile gloves for OPS
Grainger	02/15/23	\$198.30	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	MM			Spill kit
Grainger	02/16/23	-\$245.26	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	MR		Lighting Panel Fuses for MCC 1	(2) 100 Amp RK1 Fuses (Returned)
Grainger	02/15/23	\$12.81	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	RF		Replacement Tool (Rolf - Worn out)	Phillips Screwdriver #2
Grainger	02/16/23	\$9.63	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	RF		Electrical Repair Supplies	(2) Boxes of Small Wire Nuts
Grainger	02/16/23	\$28.72	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Replacement Tool (Adam - Broken)	3/8" Breaker Bar
Grainger	02/17/23	\$106.72	01-12.B116	WWTC SUPPLIES	Delivered	ST			Vehicle Detergent
Grainger	02/20/23	\$40.80	01-12.B116	WWTC SUPPLIES	Delivered	JM			Anchor Shackle Screws
Grainger	02/23/23	\$10.67	01-15.B524	EQUIP/EQUIP REPAIR - HOBSON	In-Store	NW		Hobson Intake Valve Rplc.	Universal Air Coupling (2)
Grainger	03/01/23	\$64.32	01-12.B116	WWTC SUPPLIES	Delivered	ST			Toilet bowl cleaner
Grainger	02/27/23	\$18.18	01-11.B113	ADMIN SAFETY	Delivered	JG			Replacement eye wash bottles
Grainger	02/27/23	\$296.99	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	MM		OPS Station mercury remediation	Disposable shoe covers
Grainger	02/28/23	\$52.98	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	ST			Pressure gauges
Grainger	02/28/23	\$54.54	01-11.B113	ADMIN SAFETY	Delivered	JG			Replacement eye wash bottles
Grainger	03/06/23	\$47.16	01-12.B116	WWTC SUPPLIES	Delivered	JPB		Supplies - Batteries	AA, AAA & D Batteries
Grainger	03/07/23	\$124.44	01-11.B113	ADMIN SAFETY	Delivered	JG			Fire Extinguisher Cabinet
Grainger	03/08/23	\$36.51	01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	Delivered	BS		CHP 1 Cooling Sysytem Repair	Thread Sealant
Grainger	03/09/23	\$248.88	01-11.B113	ADMIN SAFETY	Delivered	JG			Fire Extinguisher Cabinet
Grainger	03/09/23	-\$124.44	01-11.B113	ADMIN SAFETY	Delivered	JG			Return/Credit for damaged Fire Extinguisher Cabinet
Grainger	03/09/23	\$11.84	01-12.B116	WWTC SUPPLIES	Delivered	ST			Hammer masonry drill
Grainger	03/09/23	\$36.10	01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	Delivered	RF		Tunnel WiFi Expansion	Cat 6 Connectors
Grainger	03/10/23	\$5.92	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Maintenance Repair Supplies	(2) Hitch Pins
Grainger	03/13/23	\$917.15	01-13.B115	LAB EQUIPMENT/EQUIPMENT REPAIR	Delivered	DRB	circle K	Ammonia electrode replacement	Ammonia electrode
Grainger	03/14/23	\$29.04	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	RF		Broken Tool Replacement	Large Screwdriver
Grainger	03/15/23	\$26.28	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	RF		Shop Pipe Threader Repair	Replacement Cutting Wheel
Home Depot	02/21/23	\$45.96	01-15.B524	EQUIP/EQUIP REPAIR - HOBSON	In-Store	NW		Hobson Intake Valve Rplc.	1/2"x100' Rope (2)
Home Depot	02/10/23	\$40.78	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	AC		MSB Garage Water Heater Replacement	Copper & Brass Pipe Fittings
Home Depot	03/01/23	\$336.45	01-12.8812 01-13.8115	LAB EQUIPMENT/EQUIPMENT REPAIR	In-Store	CP		Lab Mold Abatement & Remodeling	Insulation, Drywall & Trim
Home Depot	02/09/23	\$199.33	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	AC		MSB Garage Water Heater Replacement	Copper Piping & Fittings
Home Depot	03/01/23	\$174.38	01-12.8512 01-12.8510	EOPT/EOPT REPAIR - SLUDGE DIGESTION	In-Store	ST		was ounge water neater replacement	fittings for protective water systems
Home Depot	02/09/23	\$329.00	01-12.B510 01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	FF		MSB Garage Water Heater Replacement	13kW On-Demand Water Heater
Home Depot	02/09/23	\$304.42	01-12.8812 01-13.8115	LAB EQUIPMENT/EQUIPMENT REPAIR	In-Store	CP		mas sarage water nearer nepidtement	Gloves, screws & Great Stuff
Home Depot	02/09/23	\$26.84	01-13.8115	BLDG & GROUNDS - WWTC GENERAL	In-Store	AC		MSB Garage Water Heater Replacement	(4) Bags Quick Set Concrete
Home Depot	02/09/23	\$22.32	01-12.8812 01-14.8116	SEWER SYSTEM SUPPLIES	In-Store	AC		was datage water nedter replacement	(4) Bags Quick Set Concrete Measuring Tape
Home Depot	02/09/23	\$22.32	01-14.B116 01-12.B116	WWTC SUPPLIES	In-Store	CP		Supplies	Painters Tape & Plastic Drop Cloth
Home Depot	02/28/23	\$14.55 \$46.76	01-12.B116 01-13.B115	LAB EQUIPMENT/EQUIPMENT REPAIR	In-store	BS		Lab Mold Abatement & Remodeling	Planters Tape & Plastic Drop Cloth Plumbing & HVAC Supplies
					In-Store In-Store				
Home Depot	03/09/23 02/14/23	\$85.42 \$15.55	01-15.B524 01-12.B812	EQUIP/EQUIP REPAIR - HOBSON BLDG & GROUNDS - WWTC GENERAL		NW RF		Hobson Intake Valve Rplc.	Air Pressure Regulators & Hose Fittings 60A 2 Pole Breaker
Home Depot					In-Store			MSB Garage Water Heater Replacement	
Home Depot	02/24/23	\$170.74	01-13.B115	LAB EQUIPMENT/EQUIPMENT REPAIR	In-Store	RF		Lab Mold Abatement & Remodeling	Electrical Supplies
Home Depot	02/10/23	\$17.60	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	AC		MSB Garage Water Heater Replacement	Copper & Brass Pipe Fittings
Home Depot	02/23/23	\$29.96	01-15.B524	EQUIP/EQUIP REPAIR - HOBSON	In-Store	NW			Hobson Intake Valve 1 & 2 Replacement
Home Depot	02/23/23	\$183.15	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	ST	l		Protective water supplies
Home Depot	02/23/23	\$9.42	01-13.B115	LAB EQUIPMENT/EQUIPMENT REPAIR	In-Store	CP		Lab Mold Abatement & Remodeling	Steel Track / Stud (1)
Home Depot	02/23/23	-\$13.98	01-13.B115	LAB EQUIPMENT/EQUIPMENT REPAIR	In-Store	CP	*Return	Lab Mold Abatement & Remodeling	Truss Screws
Home Depot	02/22/23	\$121.06	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	FF		Maintenance Repair Supplies	Misc. Wire wheels - for angle grinders
Home Depot	03/14/23	-\$112.96	01-13.B115	LAB EQUIPMENT/EQUIPMENT REPAIR	In-Store	CP		Lab Mold Abatement & Remodeling	Drywall, Insulation & Steel Studs (Returned)

	-,,					
Due Date	: 3/21/2023					
Invoice #:	Reimburse					
Date	Purchased From	Description	Code	Amount	Ck No.	
2/9/2023	Mark D Olenick	BSSRAP Rodding Fee	14B910	400	3832	
2/9/2023	Brian F Lansu	BSSRAP Rodding Fee	14B910	495	3833	
2/9/2023	Surrey Place LLC	BSSRAP Rodding Fee	14B910	400	3834	
2/9/2023	Costco	MSB Supplies	12B116	164.78	3835	
2/15/202	3 Christos Ilipoulas	BSSRAP Rodding Fee	14B910	400	3836	
2/24/202	3 Tivolit Bowling	Deposit for Bowling Night	11B117	120	3837	
3/8/2023	Stephen Upshaw	BSSRAP Rodding Fee	14B910	400	3838	
3/8/2023	Caryn Hartsaw	BSSRAP Rodding Fee	14B910	400	3839	
3/8/2023	Troy Tully	BSSRAP Rodding Fee	14B910	400	3840	
03/08/23	W Joseph Austin	BSSRAP Rodding Fee	14B910	394.13	3841	
		Total Receipts/Rei	mbursement	3573.91		

Petty Cash Checking Reimbursement

D-440

#### Expense by code

Date:

3/10/2023

12B116	164.78
11B117	120.00
14B910	3289.13

**Total** 3573.91

Date:	3/10/2023
Due Date:	3/21/2023
Invoice #: Cash Box	

Date	Purchased From	Reimbursed To	Description	Code	Amount
2/13/23	VistaPrint	C. Shaw	Business Cards for BSSRAP	11B116	37.18
2/7/23	USPS	Megan	Postage	11B119	0.67
2/15/23	USPS	Megan	Postage	11B119	1.48
			Tota	l Receipts	39.33

#### Expense by code

11B119	2.15
11B116	37.18

#### DOWNERS GROVE SANITARY DISTRICT

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

TO: Board of Trustees

FROM: Carly Shaw Administrative Supervisor

DATE: March 21, 2023

RE: Business Insurance Renewals for FY23-24

The District continues to utilize the help of Mitch Backes with Assured Partners (formerly Corkill Insurance) in obtaining renewal quotes for the District's property, commercial, worker compensation, cyber liability, pollution and crime policies. Mitch received quotes from our current carrier Selective as well as Tokio Marine and Illinois County Risk Management Trust (ICRMT). For Workers Compensation he received quotes from Selective, ICRMT, and IPRF. We did not obtain quotes for the pollution or cyber liability coverage because we just shopped these coverages in 2022.

The District is seeing a decrease in premiums from all carriers that provided quotes for the General Liability and Property coverages over the expiring rates of our current coverage with Selective. Selective's premiums are higher than those provided from the other carriers but in reviewing the plan specifics, Selective has lower deductibles on most items. The biggest thing to note is that Tokio Marine and ICRMT have limitations on the equipment breakdown coverage due to our power generating equipment. ICRMT will not cover equipment breakdown, so we have eliminated them from consideration. Tokio Marine has higher deductibles and will only provide actual cash value for replacement of the equipment where Selective offers low deductibles and fully covers the cost of replacement. We must consider the cost of a claim under equipment breakdown when evaluating the coverage. The cost of a breakdown under Tokio may outweigh the higher premium under Selective. Selective also has five years of good loss experience with the District.

The quote received from Selective for Workers Compensation has a higher premium compared to last year and is significantly higher compared to the quotes we received from other carriers. ICRMT came in the lowest for this coverage but because the District has used IPRF in the past and they do offer a safety grant at the end of the year, this makes them more competitive with ICRMT. Mitch made note that ICRMT typically insures both package and workers compensation together. Since they are not a candidate for our package plan, this gives more support in choosing IPRF for this coverage.

Crum & Forster is willing to continue coverage for the underground storage tank with the same coverage limit of \$20,000. This is what is required by the state of Illinois. We have begun discussions with Baxter & Woodman regarding replacement of this tank in fiscal year 2023-24 and anticipate more options and better coverage with next year's insurance renewals.

The overall proposed decrease if we choose Selective for all lines of coverage is 7.8% (\$17,665) under expiring premiums which would bring the grand total of all premiums for the upcoming year to \$208,117 (with a breakdown of \$120,405 for General Liability and Property/equipment breakdown coverage plus \$89,961 for Workers Comp premium). If we choose Tokio Marine that decrease would be 12.8% (\$28,866) under expiring premiums (with a breakdown of \$109,204 for General Liability and Property/equipment breakdown coverage plus \$89,961 for Workers Comp premium). Both quotes fall under the amount proposed in the budget for fiscal year 2023-24 (\$244,924).

The following items are attached regarding renewal of these coverages:

- 1) Insurance Premiums History and Comparison from FY 21-22 to FY 23-24;
- 2) Summary of Insurance Coverages assuming renewals are made as staff recommends; and
- 3) Official Quote package provided to the District from Selective Insurance Group, Inc.

I am recommending that the District renews existing coverages for General Liability, Automobile, Public Officials Liability, Umbrella Liability, and Property coverages with Selective, Equipment Breakdown policy with Inland Marine (through Selective), Cyber-Liability coverage with Cowbell Cyber, Crime with Liberty Mutual, and the Tank Storage Pollution Liability coverage through Crum & Forster and that we move the Workers Compensation to IPRF, all at the premiums proposed in this memo.

Attachments

cc: KJR, RTJ, MJS, ARU, MGP

COVERAGES BY FISCAL YEAR BEGINNING DATED: 03/7/2023	FY23-24 SELECTIVE RENEWAL RATES	FY23-24 TOKIO MARINE RENEWAL RATES	FY22-23 SELECTIVE *EXPIRING RATES	FY22-23 SELECTIVE RENEWAL RATES	FY21-22 SELECTIVE
GENERAL LIABILITY (INCLUDES TERRORISM) AUTOMOBILE PUBLIC OFFICIALS LIABILITY UMBRELLA LIABILITY FIDELITY AND CRIME TANK STORAGE POLLUTION LIABILITY (CRUM & FORSTER) CYBER (COWBELL CYBER) CRIME (LIBERTY MUTUAL)	\$11,497 24,064 8,101 11,988 0 1,368 8,386 1,083	20,182 4,472 9,233 0 1,368 8,386	26,418 8,101 13,106	26,578 8,101 13,106 50 1,136 6,458	25,524 8,152 13,788 50
SUBTOTAL	\$66,487	\$59,606	\$69,469	\$69,629	\$70,253
PROPOSED INCREASE AMOUNT:	-\$2,982	-\$9,863	-\$160	-\$624	
PERCENT INCREASE OR DECREASE OVER PRIOR YEAR EXCLUDING PROPERTY AND WORKERS COMP	-4.3%	-14.2%	-0.2%	-0.9%	
PROPERTY	\$42,804	\$46,809	\$45,448	\$46,374	\$40,139
MOBILE EQUIPMENT	11,114	2,789	\$10,434	\$10,424	\$10,162
PROPERTY SUBTOTAL	\$53,918	\$49,598	\$55,882	\$56,798	\$50,301
PROPOSED INCREASE AMOUNT:	-\$1,964	-\$6,284	-\$916	\$6,497	
PERCENT INCREASE OR DECREASE OVER PRIOR YEAR PROPERTY ONLY	-3.5%	-11.2%	-1.6%	12.9%	
SUBTOTAL OF LIABILITY AND PROPERTY	\$120,405	\$109,204	\$125,351	\$126,427	\$120,554
PROPOSED INCREASE AMOUNT:	-\$4,946	-\$16,147	-\$1,076	\$5,873	
PERCENT INCREASE OR DECREASE OVER PRIOR YEAR EXCLUDING WORKERS COMP	-3.9%	-12.9%	-0.9%	4.9%	
WORKERS COMPENSATION (Switch to IPRF)	\$89,961	\$89,961	\$94,058	\$94,058	\$86,537
WC PREMIUM CREDIT EXP 21-22 (\$12,903) SAFETY GRANT (IPRF ONLY)	0 -\$2,249		\$0		
AUDIT ADJUSTMENT	ψ_,_ ιο	ψ2,210	\$6,373		\$3,053
WC TOTAL	\$87,712	\$87,712	\$100,431	\$94,058	\$83,138
PROPOSED INCREASE AMOUNT:	-\$12,719	-\$12,719	\$6,373	\$10,920	
PERCENT INCREASE OR DECREASE OVER PRIOR YEAR WORKERS COMP ONLY	-12.7%	-12.7%	6.8%	13.1%	
GRAND TOTAL	\$208,117	\$196,916	\$225,782	\$220,485	\$203,692
PROPOSED INCREASE AMOUNT:	-\$17,665	-\$28,866	\$5,297	\$16,793	
PERCENT INCREASE OR DECREASE OVER PRIOR YEAR	-7.8%	-12.8%	2.4%	8.2%	

\*expiring rates are the rates after renewal that include any changes to premiums throughout the year.

### SUMMARY OF DOWNERS GROVE SANITARY DISTRICT INSURANCE COVERAGES

### 2023-24

Coverage and Limits	Period and Premium	Carrier
Property \$51,888,417/\$783,014	4/14/23-4/14/24 \$53,918	Selective Insurance Group, Inc. Inland Marine (Equip. Breakdown)
General Liability* \$1,000,000/\$2,000,000	4/14/23-4/14/24 \$11,497	Selective Insurance Group, Inc.
Automobile \$1,000,000	4/14/23-4/14/24 \$24,054	Selective Insurance Group, Inc.
Public Officials Liability** \$1,000,000/\$2,000,000	4/14/23-4/14/24 \$8,101	Selective Insurance Group, Inc.
Workers Compensation Statutory Plus \$3,000,000 Employers Liability	4/14/23-4/14/24 \$89,961	Illinois Public Risk Fund
Umbrella Liability \$5,000,000	4/14/23-4/14/24 \$11,988	Selective Insurance Group, Inc.

Note: Excess of G/L, Employee Benefits, Public Officials and Auto.

Crime \$1,000,000	4/14/23-4/14/24 \$1,083	Liberty Mutual
Storage Tank (Diesel) Insurance \$20,000	4/7/23-4/7/24 \$1,368	Crum & Forster Specialty Insurance
Cyber-Liability Insurance \$2,000,000	4/14/23-4/14/24 \$8,386	Cowbell Cyber/Spinnaker

\*Includes Employee Benefits Liability and Terrorism \*\*Includes Employment Practices Liability







## A PROPOSAL PREPARED FOR

Downers Grove Sanitary District 2710 Curtiss St. Downers Grove, IL 60515

> Presented By Mitch Backes

AssuredPartners 25 Northwest Point Boulevard, Suite 625 Elk Grove Village, IL 60007

> Term 04/14/23 to 04/14/24







## ASSUREDPARTNERS SERVICE TEAM

Your Agents

Mitch Backes Direct: (847) 427-7759 Cell: (224) 330-9054

Email: Mitch.Backes@assuredpartners.com

#### **Property & Casualty Service Team**

Servicing your Commercial policies, including: Property, Liability, Auto, Management Liability

Donna Hester

Direct: (847) 437-3209 Email: Donna.Hester@assuredpartners.com

- Policy maintenance (i.e. adding vehicles)
- Billing and invoices

#### Todd Jones, SCLA

**Direct:** (847) 437-3690

- Claim Reporting
- Claim follow-up

#### Rachel Brucki

Email: Rachel.Brucki@assuredpartners.com

Email: Todd.Jones@assuredpartners.com

Direct: (847) 258-0877 • Human Resources

Christina Anderson

- Direct: (847) 437-2983
  - Safety Services

Email: Christina.Anderson@assuredpartners.com

AssuredPartners

25 Northwest Point Blvd. Ste. 625 Elk Grove Village, IL 60007

Phone: (847) 758-1000 Fax: (847) 758-1200

# **Compensation Disclosure**

AssuredPartners and its individual agents/producers are licensed as insurance producers by the various States where we are transacting insurance, which includes the sale, solicitation, and servicing of insurance business, as well as advising on the relative benefits of certain insurance policies and risk management programs. Our agency typically receives compensation from insurers in the form of commissions paid as a percentage of the premiums due the applicable insurance companies. Commissions can vary by insurance company, by volume of business placed with that company or the profitability thereof, and other factors. In other cases and depending on various State laws and the capacity in which our agency is acting, our agency may receive other forms of compensation from insurers, insurance intermediaries, premium finance companies and other vendors; such as contingents, overrides, profit-sharing, premium finance fees, expense reimbursements, producer subsidies, award trips, meetings and other incentives. We also earn interest on premiums we hold until it is time to pay the applicable insurance companies. Our overriding desire is to provide great customer service, having you, the customer, believe we have earned our compensation. We believe in full disclosure of our compensation. Accordingly, if you have any questions about the compensation we receive from your policies (including policies we propose to you), please just ask your account representative, who will gladly provide you a summary of our compensation arising from your policies (some estimation may be necessary, for example where contingents are involved).

We thank you for the opportunity to serve and appreciate your interest.

Downers Grove Sanitary District

# Marketing Summary

Market	Coverage Type	Outcome	Premium
Selective Insurance Company of America	Package	Quoted	\$109,568
Illinois Counties Risk Management Trust	Package	Quoted	\$ 99,874
Tokio Marine/U.S. Specialty Insurance Company	Package	Quoted	\$ 98,367
Selective Insurance Company of America	Workers' Comp.	Quoted	\$109,171
Illinois Counties Risk Management Trust	Workers' Comp.	Quoted	\$ 84,364
IPRF	Workers' Comp.	Quoted	\$ 89,961

# **Carrier Information**

Carrier	Line of Coverage	A.M. Best Rating	Admitted Status
Selective Insurance	Package, Workers'	A XIV	Admitted
Company of America	Compensation		
The Ohio Casualty	Crime	A++ XV	Admitted
Insurance Company/			
Liberty Mutual			

Level	Category	Level Category	Level	Category
A++, A+	Superior	B, BFair	D	Poor
A, A	Excellent	C++, C+Marginal	EUnder R	legulatory Supervision
B++, B+	Very Good	C, CWeak	F	In Liquidation
			S	Rating Suspended

	Financial Size Categories						
FSC I			Up to 1,000	FSC IX	250,000	to	500,000
FSC II	1,000	to	2,000	FSC X	500,000	to	750,000
FSC III	2,000	to	5,000	FSC XI	750,000	to	1,000,000
FSC IV	5,000	to	10,000	FSC XII	1,000,000	to	1,250,000
FSC V	10,000	to	25,000	FSC XIII	1,250,000	to	1,500,000
FSC VI	25,000	to	50,000	FSC XIV	1,500,000	to	2,000,000
FSC VII	50,000	to	100,000	FSC XV	2,000,000	or more	
FSC VIII	100,000	to	250,000				

(In \$000 of Reported Policyholders' Surplus Plus Conditional Reserve Funds)

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### GUIDE TO BEST'S FINANCIAL STRENGTH RATINGS – (FSR)

A Best's Financial Strength Rating (FSR) is an independent opinion of an insurer's financial strength and ability to meet its ongoing insurance policy and contract obligations. An FSR is not assigned to specific insurance policies or contracts and does not address any other risk, including, but not limited to, an insurer's claims-payment policies or procedures; the ability of the insurer to dispute or deny claims payment on grounds of misrepresentation or fraud; or any specific liability contractually borne by the policy or contract holder. An FSR is not a recommendation to purchase, hold or terminate any insurance policy, contract or any other financial obligation issued by an insurer, nor does it address the suitability of any particular policy or contract for a specific purpose or purchase. In addition, and ECR mercure and in write a price interfere meticing and the notice are used of the anticine. an FSR may be displayed with a rating identifier, modifier or affiliation code that denotes a unique aspect of the opinion.

Best's Fin	Best's Financial Strength Rating (FSR) Scale					
Rating Categories	Rating Symbols	Rating Notches*	Category Definitions			
Superior	A+	A++	Assigned to insurance companies that have, in our opinion, a superior ability to meet their orgoing insurance obligations.			
Excellent	A	A-	Assigned to insurance companies that have, in our opinion, an excellent ability to meet their orgoing insurance obligations.			
Good	B+	B++	Assigned to insurance companies that have, in our opinion, a good ability to meet their ongoing insurance obligations.			
Fair	в	B-	Assigned to insurance companies that have, in our opinion, a fair ability to meet their ongoing insurance obligations. Financial strength is vulnerable to adverse changes in underwriting and economic conditions.			
Marginal	C+	C++	Assigned to insurance companies that have, in our opinion, a marginal ability to meet their ongoing insurance obligations. Financial strength is vulnerable to adverse changes in underwriting and economic conditions.			
Weak	С	C-	Assigned to insurance companies that have, in our opinion, a weak ability to meet their ongoing insurance obligations. Financial strength is very vulnerable to adverse changes in underwriting and economic conditions.			
Poor	D	-	Assigned to insurance companies that have, in our opinion, a poor ability to meet their ongoing insurance obligations. Financial strength is extremely vulnerable to adverse changes in underwriting and economic conditions.			

\* Each Best's Financial Strength Rating Calegory from "A+" to "C" includes a Rating Notch to reflect a gradation of financial strength within the calegory. A Rating Notch is expressed with either a second plus "+" or a minus "-"

Financial Strength Non-Rating Designations				
Designation Definitions				
Status assigned to insurers that are publicly placed, via court order into conservation or rehabilitation, or the international equivalent, or in the absence of a court order, clear regulatory action has been taken to delay or otherwise limit policyholder payments.				
Status assigned to insurers that are publicly placed via court order into liquidation after a finding of insolvency, or the international equivalent.				
Status assigned to rated insurance companies to suspend the outstanding FSR when sudden and significant events impact operations and rating implications cannot be evaluated due to a lack of timely or adequate information; or in cases where continued maintenance of the previously published rating opinion is in violation of evolving regulatory requirements.				
Status assigned to insurance companies that are not rated; may include previously rated insurance companies or insurance companies that have never been rated by AM Best.				

#### Rating Disclosure – Use and Limitations

A Best's Credit Rating (BCR) is a forward-looking independent and objective opinion regarding an insurer's, issuer's or financial obligation's relative creditworthiness. The opinion represents a comprehensive analysis consisting of a quantitative and qualitative evaluation of balance sheet strength, operating performance, business profile and enterprise risk management or, where appropriate, the specific nature and details of a security. Because a BCR is a forward-looking opinion as of the date it is released, it cannot be considered as a fact or guarantee of future credit quality and therefore cannot be described as accurate or inaccurate. A BCR is a relative measure of risk that implies credit quality and is assigned using a scale with a defined population of categories and notches. Entities or obligations assigned the same BCR symbol developed using the same scale, should not be viewed as completely identical in terms of credit quality. Alternatively, they are alike in category (or notches within a category), but given there is a prescribed progression of categories (and notches) used in assigning the ratings of a much larger population of entities or obligations, the categories (and notches) used in assigning the ratings of a much larger population of entities or obligations, the categories (notches) cannot mirror the precise subleties of risk that are inherent within similarly rated entities or obligations. While a BCR reflects the opinion of AM. Best Rating Services, Inc. (AM Best) of relative creditworthiness, it is not an indicator or predictor of defined impairment or default probability with respect to any specific insurer, issuer or financial obligation. A BCR is not investment advice, nor should it be construed as a consulting or advisory service, as such; it is not intended to be utilized as a recommendation to purchase, hold or terminate any insurance policy, contract, security or any other financial obligation, nor does it address the suitability of any particular policy or contract for a specific purpose or purchaser. Users of a BCR should not rely on it in making any investment any expressed or implied warranty. In addition, a BCR may be changed, suspended or withdrawn at any time for any reason at the sole discretion of AM Best.

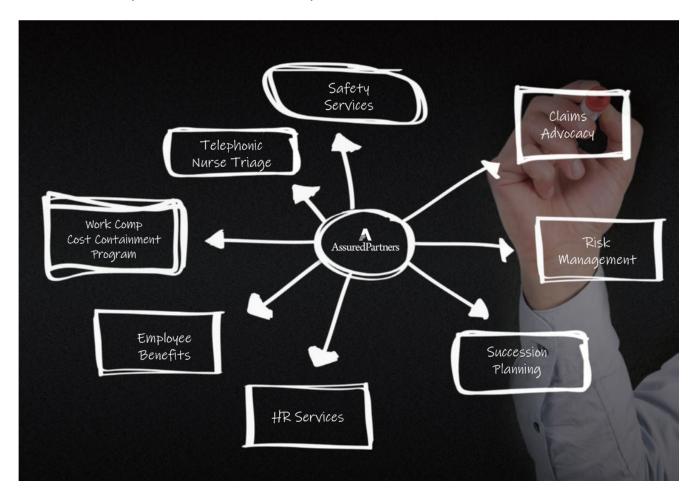
For the most current version, visit www.ambest.com/ratings/index.html. BCRs are distributed via the AM Best website at www.ambest.com. For additional information regarding the development of a BCR and other rating-related information and definitions, including outlooks, modifiers, identifiers and affiliation codes, please refer to the report titled "Guide to Best's Credit Ratings" available at no charge on the AM Best veloate. BCRs are proprietary and may not be reproduced without permission. Copyright © 2021 by A.M. Best Company, Inc. and/or its affiliates. ALL RIGHTS RESERVED.

Version 121719



Service Model

AssuredPartners partners with each client to provide customized solutions.



### Marketing Service Plan

- Mitch Backes, Agent
- Donna Hester, Executive Account Manager
- Present the account to the marketplace in the most aggressive manner possible.
- Handle the renewal process; work with carriers to ensure the coverage provided is the most comprehensive and competitive program available and is the most compatible with client need.
- Build a successful and sustaining relationship by providing prompt, accurate and courteous first line customer support.
- Order and issue binders, certificates, policies, endorsements and other related items and verify accuracy.
- Review audits and verify accuracy.
- Provide accurate details and resolutions for any billing issues.
- Provide contract review to ensure the coverage requirements are being met for all jobs.
- Provide attention to detail and accurate record keeping.

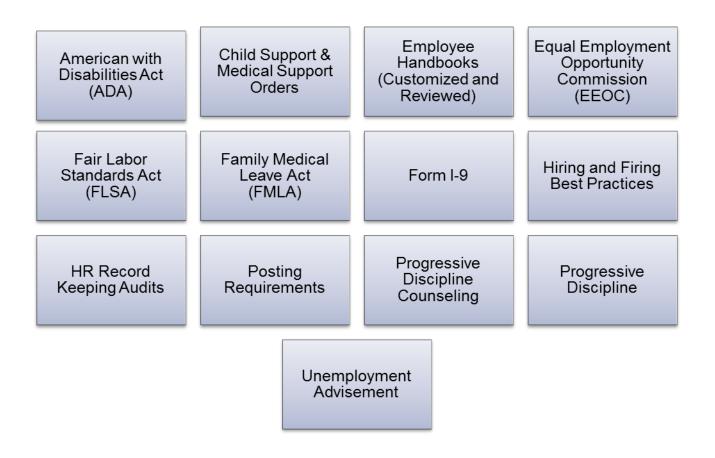
### Safety Service Plan

- Christina Anderson, Safety Director
- Provide safety and health training that includes a solid foundation of safety protocol, awareness and practice.
- Work with supervisors and managers as a valuable resource for answers to any questions or provide guidance as needed.
- Provide expertise in governmental regulations and the workings of government agency. inspections and negotiation processes, and act as liaison with government agencies (e.g., OSHA).
- Analyze accidents to identify causes and means for prevention.
- Analyze injury and illness trends to identify and prevent common cause patterns.
- Develop strategies to minimize loss frequency and financial impact of losses.

### Human Resource Service Plan

Rachel Brucki, Human Resources

### Compliance Guidelines and Assistance



### **Claims Service Plan**

- Todd Jones, Claims Manager
  Dan Soderlund, Liability Claims Analyst
  Alexis Ford, Workers' Compensation Claims Manager
- Mark Mendenhall, Workers' Compensation Claims Analyst
- Superior technical claim expertise in the areas of Workers' Compensation, General Liability, Product/Operations Liability, Auto Liability, and Property coverages.
- · Competitive claim mitigation programs for all lines of business.
- Aggressive claim reporting, follow-up and oversight for all lines of business.
- Regular claim reviews every 30-60 days or as needed.
- Utilization of third party programs to mitigate costs, claims, and OSHA recordable injuries through partnerships with Medcor, CompCorePro, and Corvel at no additional cost.
- Leverage relationships with law firms and mitigation companies as needed.
- Claims adjusting services for minor claims/accidents when claims fall under deductibles.







Insurance Company:	
Policy Term:	

Selective Insurance Company of America 4/14/2023 - 4/14/2024

### Mailing Address

Downers Grove Sanitary District 2710 Curtiss St. Downers Grove, IL 60515

Location	Building	Address	Description
1	1	2710 Curtiss St.	Admin Center
		Downers Grove, IL 60515	
2	1	2537 Hobson Rd.	Lift Station
		Downers Grove, IL 60516	
3	1	21W042 Finley Rd.	Lift Station
-	-	Downers Grove, IL 60515	
4	1	404 W 63rd St.	Lift Station
	-	Westmont, IL 60559	
5	1	20W695 Glen Park Rd.	Lift Station
-	-	Downers Grove, IL 60515	
6	1	555 31 <sup>st</sup> St.	Lift Station
Ū		Downers Grove, IL 60515	
7	1	3711 Venard Rd.	Lift Station
		Downers Grove, IL 60515	
8	1	717 41St St	Lift Station
Ũ		Downers Grove, IL 60515	
9	1	41St and Adams	Lift Station
J	1	Downers Grove, IL 60515	
10	1	6510 Fairmount Ave	Lift Station
10	1	Downers Grove, IL 60516	
11	1	5006 Walnut Ave	Plant Operation/Storage
	•	Downers Grove, IL 60515	Garage
12	1	5003 Walnut Ave	Building A
12	•	Downers Grove, IL 60515	Duriding / (
12	2	5003 Walnut Ave	Old Pickup Station
12	2	Downers Grove, IL 60515	
12	3	5003 Walnut Ave	Bisulfite Bldg
12	Ŭ	Downers Grove, IL 60515	Distance Diag
12	4	5003 Walnut Ave	Building J - Microstrainer
12	1	Downers Grove, IL 60515	Banang o Microstianier
12	5	5003 Walnut Ave	Building J - Sandfilter
12	0	Downers Grove, IL 60515	
12	6	5003 Walnut Ave	Building N
12	0	Downers Grove, IL 60515	
12	7	5003 Walnut Ave	Building D
12	1	Downers Grove, IL 60515	Ballaling D
12	8	5003 Walnut Ave	Building E
12	0	Downers Grove, IL 60515	
12	9	5003 Walnut Ave	Digester & Connected
12	3	Downers Grove, IL 60515	Building M
12	10	5003 Walnut Ave	Building F
12	10		Dullully F

		Downers Grove, IL 60515	
12	11	5003 Walnut Ave	Building L
		Downers Grove, IL 60515	Ŭ
12	12	5003 Walnut Ave	Anerobic Digest
		Downers Grove, IL 60515	Ŭ
12	13	5003 Walnut Ave	Building H
		Downers Grove, IL 60515	Ŭ
12	14	5003 Walnut Ave	Blower Off Ops
		Downers Grove, IL 60515	
12	15	5003 Walnut Ave	Building I
		Downers Grove, IL 60515	
12	16	5003 Walnut Ave	Building C
		Downers Grove, IL 60515	5
12	17	5003 Walnut Ave	Building P
		Downers Grove, IL 60515	
12	18	5003 Walnut Ave	Building Q
		Downers Grove, IL 60515	
12	19	5003 Walnut Ave	Building O
		Downers Grove, IL 60515	
12	20	5003 Walnut Ave	Anerobic Digest
		Downers Grove, IL 60515	
12	21	5003 Walnut Ave	Excess Flow Cla
		Downers Grove, IL 60515	
12	22	5003 Walnut Ave	Metal Storage Building By
		Downers Grove, IL 60515	Big Top
12	23	5003 Walnut Ave	Sludge Pumping Station
		Downers Grove, IL 60515	
12	24	5003 Walnut Ave	Heat Recovery B
		Downers Grove, IL 60515	
12	25	5003 Walnut Ave	CHP #2
		Downers Grove, IL 60515	
12	26	5003 Walnut Ave	Building G
		Downers Grove, IL 60515	-
12	27	5003 Walnut Ave	CHP #1
		Downers Grove, IL 60515	
12	28	5003 Walnut Ave	Building K - Grease
		Downers Grove, IL 60515	Receiving Station
12	29	5003 Walnut Ave	Building K - WAS
		Downers Grove, IL 60515	Thickener

#### Insurance Company: Policy Term:

Selective Insurance Company of America 4/14/2023 - 4/14/2024

### Cause of Loss Form Used: Special

Special Form: Provides coverage against All Risk of direct physical loss or damage, except those perils that are specifically excluded in the policy.

Loc.	Building	Subject of Insurance	Amount	Deductible	Valuation
1	1	Business Personal Property	\$322,344	\$1,000	Replacement Cost
1	1	Building	\$959,804	\$1,000	Replacement Cost
2	1	Business Personal Property	\$793,219	\$1,000	Replacement Cost
2	1	Building	\$308,535	\$1,000	Replacement Cost
3	1	Business Personal Property	\$331,440	\$1,000	Replacement Cost
3	1	Building	\$128,918	\$1,000	Replacement Cost
4	1	Business Personal Property	\$383,785	\$1,000	Replacement Cost
4	1	Building	\$148,975	\$1,000	Replacement Cost
5	1	Business Personal Property	\$164,555	\$1,000	Replacement Cost
5	1	Building	\$39,835	\$1,000	Replacement Cost
6	1	Business Personal Property	\$102,411	\$1,000	Replacement Cost
6	1	Building	\$39,835	\$1,000	Replacement Cost
7	1	Business Personal Property	\$102,411	\$1,000	Replacement Cost
7	1	Building	\$39,835	\$1,000	Replacement Cost
8	1	Business Personal Property	\$173,987	\$1,000	Replacement Cost
8	1	Building	\$39,835	\$1,000	Replacement Cost
9	1	Business Personal Property	\$102,411	\$1,000	Replacement Cost
9	1	Building	\$39,835	\$1,000	Replacement Cost
10	1	Business Personal Property	\$143,041	\$1,000	Replacement Cost
10	1	Building	\$39,835	\$1,000	Replacement Cost
11	1	Building	\$171,267	\$1,000	Replacement Cost
12	1	Business Personal Property	\$1,376,811	\$1,000	Replacement Cost
12	1	Building	\$480,662	\$1,000	Replacement Cost
12	2	Building	\$33,999	\$1,000	Replacement Cost
12	3	Building	\$167,217	\$1,000	Replacement Cost
12	3	Business Personal Property	\$63,898	\$1,000	Replacement Cost
12	4	Building	\$906,651	\$1,000	Replacement Cost
12	4	Business Personal Property	\$381,270	\$1,000	Replacement Cost
12	5	Building	\$1,094,807	\$1,000	Replacement Cost
12	5	Business Personal Property	\$1,655,598	\$1,000	Replacement Cost
12	6	Building	\$269,655	\$1,000	Replacement Cost
12	6	Business Personal Property	\$297,526	\$1,000	Replacement Cost
12	7	Building	\$1,610,331	\$1,000	Replacement Cost
12	7	Business Personal Property	\$178,914	\$1,000	Replacement Cost
12	8	Building	\$232,356	\$1,000	Replacement Cost
12	8	Business Personal Property	\$767,753	\$1,000	Replacement Cost
12	9	Building	\$4,535,013	\$1,000	Replacement Cost
12	9	Business Personal Property	\$1,517,158	\$1,000	Replacement Cost

12	10	Devilation of		<b>.</b>	
40		Building	\$247,391	\$1,000	Replacement Cost
12	10	<b>Business Personal Property</b>	\$436,637	\$1,000	Replacement Cost
12	11	Building	\$332,591	\$1,000	Replacement Cost
12	12	Building	\$4,108,681	\$1,000	Replacement Cost
12	12	Business Personal Property	\$716,669	\$1,000	Replacement Cost
12	13	Building	\$592,803	\$1,000	Replacement Cost
12	13	Business Personal Property	\$394,015	\$1,000	Replacement Cost
12	14	Building	\$387,687	\$1,000	Replacement Cost
12	14	Business Personal Property	\$957,798	\$1,000	Replacement Cost
12	15	Building	\$719,025	\$1,000	Replacement Cost
12	15	Business Personal Property	\$2,766,444	\$1,000	Replacement Cost
12	16	Building	\$491,372	\$1,000	Replacement Cost
12	16	Business Personal Property	\$520,000	\$1,000	Replacement Cost
12	17	Building	\$480,659	\$1,000	Replacement Cost
12	17	Business Personal Property	\$2,609,150	\$1,000	Replacement Cost
12	18	Building	\$1,218,738	\$1,000	Replacement Cost
12	19	Building	\$1,352,000	\$1,000	Replacement Cost
12	19	Business Personal Property	\$3,106,778	\$1,000	Replacement Cost
12	20	Building	\$2,340,582	\$1,000	Replacement Cost
12	20	Business Personal Property	\$395,455	\$1,000	Replacement Cost
12	21	Building	\$779,081	\$1,000	Replacement Cost
12	22	Building - Property In The Open	\$252,292	\$1,000	Replacement Cost
12	23	Building	\$253,209	\$1,000	Replacement Cost
12	24	Building	\$33,999	\$1,000	Replacement Cost
12	25	Business Personal Property	\$1,352,000	\$1,000	Replacement Cost
12	26	Building	\$816,790	\$1,000	Replacement Cost
12	26	Business Personal Property	\$1,480,839	\$1,000	Replacement Cost
12	27	Business Personal Property	\$1,352,000	\$1,000	Replacement Cost
12	28	Building	\$379,600	\$1,000	Replacement Cost
12	28	Business Personal Property	\$140,400	\$1,000	Replacement Cost
12	29	Business Personal Property	\$728,000	\$1,000	Replacement Cost

Blanket Building \$26,073,700

Blanket Business Personal Property \$ \$25,814,717

Business Income with Extra Expense. 24 Months. Actual Loss Sustained. 24 Hour Waiting Period. Co-Insurance: 100% Building and Contents

#### Forms and Endorsements:

CP 76 30 ElitePac Property Extension Endorsement

CP 76 38 Governmental ElitePac Property Extension Endorsement

CP 76 39 ElitePac Schedule – Governmental (lists the coverages and limits)

CP 00 30 Business Income and Extra Expense Coverage Form

CP 76 63 BI-Als Emergency Services and Governmental 24 Month Limitation Endorsement



Selective's Governmental market segment targets towns, cities, villages, boroughs, townships, water and sewer authorities and public libraries. We offer GL, Automobile and Property, as well as Police Professional and Public Officials coverages, Selective also offers a participating (dividend) plan\* to governmental entities.

The following forms are included:

- > CP 7630 ElitePac® Property Extension Endorsement
- > CP 7638 Governmental ElitePac<sup>®</sup> Property Extension Endorsement ▲ (symbol indicates unique coverages)
- > CP 7639 ElitePac<sup>®</sup> Schedule Governmental (lists the coverages & limits in the above endorsements)
- > CP 0030 Business Income (and EE) Coverage Form
- > CP 7663 Emergency Services & Governmental BI-ALS 24 Month Limitation Endorsement

Coverage	Limit [1]
Additional Costs	\$25,000
Additional Property Covered:	
The cost of excavations, grading, backfilling or filling	Included in Bldg Limit
Foundations of buildings, structures, machinery or boilers	Included in Bldg Limit
Personal property while airborne or waterborne	Included in BPP Limit
Underground pipes, flues or drains	Included in Bldg Limit
Arson, Theft and Vandalism Rewards (not applicable in New York)	\$25,000
Automated External Defibrillators	\$10,000
Back Up Of Sewer, Drain Or Sump - Direct Damage	\$100,000
Brands and Labels	Included in BPP Limit
Building Owner - Tenant Move Back Expenses	\$25,000
Business Income – Actual Loss Sustained ES&G - 24 Month Limitation CP 7663	Included
Business Income/Extra Expense Related Additional Coverages:	
Auto Physical Damage Business Income	\$25,000
Back Up Of Sewer, Drain Or Sump - Business Income	\$100,000
Building Owner - Lessor's Leasehold Interest	\$25,000
Contractual Penalty	\$25,000
Denial of Service	\$25,000
Dependent Properties	\$100,000
Emergency Vacating Expense	\$25,000
Extended Period of Indemnity	180 Days
Food Contamination Shutdown	\$25,000



Coverage	Limit [1]
Increased Realty Tax Assessment	\$25,000
Ingress or Egress	\$50,000
Newly Acquired Locations - Business Income	\$250,000
Pollutant Clean-up and Removal - Business Income	\$25,000
Project R & D Documentation and Prototypes Business Income	Included in BI Limit
Transit Business Income	\$25,000
Unnamed Premises - Business Income	\$10,000
Utility Services - Time Element - Governmental	\$25,000
Utility Services - Time Element - Emergency Services [2]	Actual Loss Sustained
Business Personal Property Seasonal Increase	10%
Canine Coverage ▲	\$10,000 Per Canine \$25,000 Any One Policy Year
Change of Temperature and Humidity	Included
Claim Expenses	\$50,000
Confiscated Property ▲	\$100,000 Any One Policy Year
Consequential Loss to Stock	Included in Valuation
Debris Removal - Additional Limit - Governmental	\$50,000
Debris Removal - Additional Limit - Emergency Services [2]	Actual Loss Sustained
Deductible (waiver of multiple property deductibles and disappearing deductible)	Included
Deferred Payments	\$25,000
Fire Department Service Charge - Governmental	\$25,000
Fire Department Service Charge - Emergency Services [2]	Actual Service Charge Incurred
Fire Extinguishing Equipment	Actual Loss Sustained
Fungus, Wet Rot, Dry Rot, Bacteria and Virus - Limited Coverage	\$30,000
Grave Markers and Headstones ▲	\$25,000 Per Occurrence \$50,000 Any One Policy Year
Inland Marine Related Coverages:	
Accounts Receivable - Governmental	\$250,000
Accounts Receivable - Emergency Services [2]	Actual Loss Sustained
Commandeered Property ▲	Actual Loss Sustained



Coverage	Limit [1]
Communication Equipment – Governmental ▲	\$100,000
Communication Equipment - Emergency Services (2)	Actual Loss Sustained
Electronic Information Systems (aka Computer Equipment and Electronic Data) - Governmental	\$100,000
Electronic Information Systems (aka Computer Equipment and Electronic Data) - Emergency Services [2]	Actual Loss Sustained
Fine Arts - Governmental	\$25,000
Fine Arts - Emergency Services [2]	Actual Loss Sustained
Installation Property	\$25,000
Mobile Equipment	\$25,000
Personal Effects - Within the Coverage Territory - Governmental	\$5,000 Per Person \$25,000 Per Occurrence
Personal Effects - Within the Coverage Territory - Emergency Services [2]	Actual Loss Sustained
Personal Effects - Outside the Coverage Territory	\$5,000 Per Person \$25,000 Per Occurrence
Property in Transit - Within the Coverage Territory	\$50,000
Property in Transit - Outside the Coverage Territory	\$10,000
Refrigerated Property - In Transit	\$25,000
Salesperson's Samples - Within the Coverage Territory	\$25,000
Salesperson's Samples - Outside the Coverage Territory	\$10,000
Tools and Equipment	\$10,000
Valuable Papers and Records - Governmental	\$250,000
Valuable Papers and Records - Emergency Services [2]	Actual Loss Sustained
Lock Replacement	\$10,000
Marring and Scratching	Included
Members' and Guests' Property	\$1,000 Per Person \$25,000 Per Occurrence
Newly Acquired or Constructed Property - Building Per Location	\$2,000,000
Newly Acquired or Constructed Property - Business Personal Property Per Location	\$1,000,000
Non-Owned Detached Trailers	\$10,000
Ordinance or Law Coverage:	
Coverage A - Undamaged Parts of a Building	Included in Bldg Limit



Coverage	Limit [1]
Coverage B - Demolition Cost - Governmental	\$500,000
Coverage B - Demolition Cost - Emergency Services [2]	Actual Loss Sustained
Coverage C - Increased Cost of Construction - Governmental	\$500,000
Coverage C - Increased Cost of Construction - Emergency Services [2]	Actual Loss Sustained
Coverage D - Tenants' Improvements and Betterments - Governmental	\$25,000
Coverage D - Tenants' Improvements and Betterments - Emergency Services [2]	Actual Loss Sustained
Outdoor Property	\$500,000
Outdoor Trees, Shrubs and Plants (\$2,500 any one item)	\$25,000 Per Occurrence \$100,000 Any One Policy Yr.
Personal Property At Unnamed Premises - Within The Coverage Territory	\$100,000
Personal Property At Unnamed Premises - Outside The Coverage Territory	\$10,000
Personal Property of Others	Included in BPP Limit
Pollutant Clean-up and Removal - Governmental	\$25,000
Pollutant Clean-up and Removal - Emergency Services [2]	Actual Expenses Incurred
Premises Boundary Increased Distance	1,500 Feet
Preservation of Property	60 Days
Protective Safeguards Upgrade ▲	\$25,000
Replacement Cost Valuation for Personal Property of Others	Included
Roof Protection ▲	\$500 Any One Roof \$1,000 Any One Policy Year
Selling Price Valuation	Included
Specified Appurtenant Structures	\$100,000 - Public Use \$1,000 - Contents
Spoilage (formerly Refrigerated Property)	\$25,000
Tenant Building and Business Personal Property Coverage Required By Lease	\$25,000
Tenant's Building Glass Liability	Included in BPP Limit
Tenant Lease Assessment	\$5,000
Tenant Leasehold Improvements	\$25,000
Theft Damage to Building	Included in BPP Limit
Theft Limitation Amendments:	



Coverage	Limit [1]
Furs	\$5,000
Patterns, Dies, Molds and Forms	Included in BPP Limit
Precious Metals	\$10,000
Underground Fiber Optic Cable ▲	\$10,000 Per Occurrence \$50,000 Any One Policy Year
Utility Service - Direct Damage - Governmental	\$50,000
Utility Service - Direct Damage - Emergency Services [2]	Actual Loss Sustained
Voluntary Parting by Trick, Scheme or Device	Included

[1] Bolded limits are market segment specific increased limits.

[2] This limit applies only to your emergency services operations that are not separately insured.

\*Results are based on performance and not guaranteed. Participation subject to eligibility requirements.

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# **Inland Marine**

Insurance Company:	
Policy Term:	

Selective Insurance Company of America 4/14/2023 - 4/14/2024

Coverage	Limit	Deductible
Miscellaneous/Unscheduled Equipment	Guaranteed Replacement	\$1,000
Scheduled Portable/Contractors Equipment	\$150,000	\$1,000
Business Income, Rents & Extra Expense Relating to Flood & Earthquake	\$500,000	24 Hour Waiting Period

#### Flood and Earthquake Coverage – Blanket Coverage

#### Earthquake Coverage

Occurrence Limit - \$5,000,000 (applies to each "covered location") Aggregate Limit - \$5,000,000 (applies to each "covered location") for any one policy period Catastrophe Limit - \$10,000,000 (applies to all "covered locations") for any one policy period EQ Deductible - \$25,000

#### **Flood Coverage**

Occurrence Limit - \$2,500,000,000 (applies to each "covered location") Aggregate Limit - \$2,500,000 (applies to each "covered location") for any one policy period Catastrophe Limit - \$5,000,000 (applies to all "covered locations") for any one policy period Flood Deductible - \$100,000

#### **Coverage Extensions**

Additional Debris Removal Expenses	25% of loss paid plus \$ 10,000
Emergency Removal	30 Days
Limited Fungus Coverage	\$ 15,000

#### **Supplemental Coverages**

Foundations of Buildings, Pilings and Underground Pipes	\$100,000
Newly Acquired Buildings (applies for 90 days)	\$100,000
Ordinance or Law - Undamaged Parts of Building	Covered
Ordinance or Law - Increased Cost to Repair or Demolish	\$100,000
Personal Property Acquired Locations	\$100,000
Pollutant Clean Up and Removal	\$ 25,000
Property in Transit	\$ 50,000

#### **Coverage Options**

Masonry Veneer - Covered for Loss caused by Earthquake Valuation - Replacement Cost

## **Inland Marine Schedule**

#### Insurance Company: Policy Term:

Selective Insurance Company of America 4/14/2023 - 4/14/2024

Item	Description	Serial/ID#	Value
No.			
1	2015 John Deere Wheel Loader 244 Base Loader	1LU244KXAZB039643	\$85,154
	#332		
2	2013 John Deere 244 J Loader #334		\$78,000
3	2017 John Deere 544K Wheel Loader		\$154,894
4	6 inch Jaeger Pump (ENG) CSG649P6006	256932F18TH	\$10,000
5	4 inch Jaeger Pump 42365 Type 4 Ltg	88050010	\$3,414
6	2003 Perkins 2909-T 6 inch CH&E Diesel Trash	2045215	\$15,900
	Pump		
7	2004 CAT/PERK 2909-T 6 inch CH&E Diesel Trash	AR70498	\$15,900
	Pump		
8	2012 Stanley Hydraulic Power Pump STSG18B02	80712076	\$5,234
9	2006 Stanley Hydraulic Power Pump SM2043101	5307	\$7,843
10	2006 Pipehunter Easement Machine Sidekick	315012062235	\$23,203
11	2006 Kaeser Portable Air Compressor M57	1521	\$10,621
12	2016 Club Car Carryall		\$11,022
13	2014 Club Car Carryall		\$9,598
14	2004 Auger-Dawg G-30	4D087	\$11,950
15	2004 Auger-Dawg G-30	4D088	\$11,950
16	2009 Auger-Dawg G-30A	91093	\$14,100
17	2014 Auger-Dawg G-30	4D094	\$17,495
18	2016 Toyota Forklift		\$23,553
19	2019 Yamaha UMAX 2 AC Electric Cart #3	J0H-0000550	\$14,379
20	2019 Skid Steer 272D3 XPS	HX200535	\$56,050
21			\$3,856
22	2021 Vermeer TR5300 Trommell Screen	56SM39169MS000155	\$198,898
	Total Scheduled Equipment		\$783,014
	Contractors Equipment		\$150,000

### Forms and Endorsements:

DIC Flood Exclusion Loc 7-1 3711 Venard Rd., Downers Grove, IL

Insurance Company:	The Ohio Casualty Insurance Company/Liberty Mutual
Policy Term:	4/14/2023 - 4/14/2024

Coverage	Limit	Deductible
Employee Dishonesty	\$1,000,000	\$10,000
Forgery or Alteration	\$1,000,000	\$10,000
Inside The Premises – Theft of Money and Securities	\$1,000,000	\$10,000
Outside The Premises – Money and Securities	\$1,000,000	\$10,000
Computer Fraud	\$1,000,000	\$10,000
Money Orders and Counterfeit Paper Currency	\$1,000,000	\$10,000
Funds Transfer Fraud	\$1,000,000	\$10,000
Fraudulently Induced Transfers	\$ 250,000	\$10,000
Claim Expense	\$ 5,000	\$ 0
Includes Directors, Trustees, and Board Members		
Includes Faithful Performance of Duty		

• Employee Dishonesty includes Faithful Performance of Duties

• Definition of Employee extended to include Non-Compensated Officers and Volunteers

#### Insurance Company: Policy Term:

Selective Insurance Company of America 4/14/2023 - 4/14/2024

Coverage	Limit
General Aggregate	\$2,000,000
Products/Completed Operations Aggregate	\$2,000,000
Personal & Advertising Injury Limit	\$1,000,000
Each Occurrence	\$1,000,000
Damage to Rented Premises	\$1,000,000
Medical Expense Limit	\$ 5,000
Coverage Form: Occurrence	
Employee Benefits	Limit
General Aggregate	\$2,000,000
Per Occurrence Limit	\$1,000,000
Deductible Each Employee	\$ 1,000
Coverage Form: Claims-Made	
Retroactive Date: 4/14/18	

Special Events and Fundraisers rated upon request.

#### Forms and Endorsements:

CG 73 00 ElitePac General Liability Extension Endorsement

CG 73 04 Emergency Services and Governmental ElitePac General Liability Extension Endorsement CG 79 35 Product Recall Expense Coverage Endorsement - \$25,000 Limit

Terrorism Included

# Emergency Services and Governmental General Liability Extension

Selective's Emergency Services market segment targets organizations such as: volunteer fire departments, fire districts, rescue squads and volunteer ambulance squads. We offer Property, General Liability, Automobile and Emergency Services Management Liability coverages that are tailored for the emergency services organization. Selective also offers emergency services organizations a participating dividend program\*.

Selective's Governmental market segment targets towns, cities, villages, boroughs, townships, water and sewer authorities and public libraries. We offer General Liability, Automobile and Property, as well as Police Professional and Public Officials coverages. Selective also offers a participating dividend program\* to governmental entities.

The following forms are included:

- > CG 73 00 (or CG 73 00NY, CG 73 00FL) ElitePac® General Liability Extension Endorsement
- CG 73 04 (or CG 73 04NY, CG 73 04FL) Emergency Services and Governmental ElitePac<sup>®</sup> General Liability Extension Endorsement ▲ (symbol indicates unique coverages)
- CG 79 35 (or CG 79 35NY, CG 79 35FL) Product Recall Expense Coverage Endorsement \$25,000 Limit

Coverage	Limit
Additional Insured – Primary and Non-Contributory Provision	Included
Blanket Additional Insureds – As Required By Contract	Included
Broad Form Vendors Coverage	Included
Commandeered Mobile Equipment ▲	Included
Commandeered Mobile Equipment – Owner As Additional Insured	Included
Damage To Premises Rented To You (Including Fire, Lightning or Explosion)	\$1,000,000 ▲ (Limit to be shown on Dec Page)
Electronic Data Liability	\$100,000
Emergency Services Errors and Omissions ▲	Included
Employee Definition Amended	Included
Employees As Insureds Amendment	Included
Employees As Insureds Modified	Included
Employer's Liability Exclusion Amended (N/A in NY)	Included
Expected or Intended Injury – Emergency Services or Law Enforcement Activities	Included
Fellow Employee Provision ▲	Included
Functional Additional Insureds	Included
Golf and Tennis Pros As Additional Insureds ▲	Included
Incidental Broadcasting and Publishing 🔺	Included
Incidental Garage Operations	Included



### **Emergency Services and Governmental General Liability** Extension

Coverage	Limit
Incidental Malpractice Exclusion modified	Included
Incidental Medical Malpractice 🔺	Included
Injunctive Relief Defense Expense (N/A in NY) ▲	\$50,000
Injury to Firemen, Ambulance or Rescue Squad Workers Exclusion 🔺	N/A
Knowledge of Occurrence, Claim, Suit or Loss	Included
Law Enforcement Activities Exclusion	N/A
Liberalization Clause	Included
Limited Property Damage – Golf Ball Damage ▲	\$2,500
Medical Liability 🔺	Included
Medical Payments Amendments	
Any Insured Amendment	Included
Products Amendment	Included
Mental Anguish Amendment (N/A in NY)	Included
Newly Formed or Acquired Organizations	Included
Non-Accumulation of Limits (N/A in NY or WI)	Included
Non-Owned Aircraft	Included
Non-Owned Watercraft (under 60 feet)	Included
Not-For-Profit Organization Members as Additional Insureds	Included
Personal and Advertising Injury	
Civil Rights Exclusion ▲	N/A
Discrimination Amendment (N/A in NY)	Included
Law Enforcement Activities Exclusion ▲	N/A
Pollution Exclusion Exceptions	
Emergency and Training Operations ▲	Included
Exception for Potable Water 🔺	Included
Exception for Water or Wastewater Treatment	Included
Property of Others In Your Care (\$250 Deductible applies)▲	Included
Supplementary Payments Amended	Included
Bail Bonds	\$5,000
Loss of Earnings	\$1,000



### **Emergency Services and Governmental General Liability Extension**

Coverage	Limit
Temporary Liquor Liability ▲	Included
Unintentional Failure To Disclose Hazards	Included
Waiver of Transfer of Rights of Recovery (subrogation)	Included
Waiver of Transfer of Rights of Recovery – Golfing Facility ▲	Included

\*Results are based on performance and not guaranteed.

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### Insurance Company: Policy Term:

Selective Insurance Company of America 4/14/2023 - 4/14/2024

Coverage	Limit	
Aggregate Limit	\$2,000,000	
Per Claim	\$1,000,000	
Deductible	\$ 2,500	
EP Non-Monetary Defense	\$ 100,000	
Public Officials Non-Monetary Defense		
Occurrence	\$ 10,000	
Aggregate	\$ 50,000	
Limited Civil Legal Expense		
Occurrence	\$ 50,000	
Aggregate	\$ 300,000	
Loss of Wages		
Occurrence	\$ 100,000	
Aggregate	\$ 250,000	
Coverage Form: Claims-Made		
Retro. Date: 04/14/2018		
Additional Coverages		
Separate Insuring Agreements		
Coverage A Directors & Officers Liability		
Coverage B Employment Practices Wrongful Acts		
Umbrella: Management Liability is Follow Form		

#### Insurance Company: Policy Term:

Selective Insurance Company of America 4/14/2023 - 4/14/2024

Coverage	Limit	Per
Liability - Bodily Injury & Property Damage	\$1,000,000	CSL Each Accident
Medical Payments	\$ 5,000	Each Person
Uninsured Motorist (BI/CSL)	\$1,000,000	Each Accident
Underinsured Motorist (BI/CSL)	\$1,000,000	Each Accident
Physical Damage		
Comprehensive Deductible	\$ 1,000	
Collision Deductible	\$ 1,000	
Coverage	Applicable To	
Liability	Any Auto	
Medical Payments	All Owned Autos	
Uninsured Motorist (BI/CSL)	All Owned Autos	
Underinsured Motorist (BI/CSL)	All Owned Autos	
Comprehensive	All Owned Autos	
Collision	All Owned Autos	

#### Forms and Endorsements:

CA 78 09 ElitePac Commercial Automobile Extension

CA 78 10 ElitePac Commercial Auto Extension Emergency Services Organizations and Governmental Entities

CA 78 19 Schedule ElitePac Commercial Auto Extension Emergency Services Organizations and Governmental Entities

# Auto Schedule

No.	Year	Make	Model	VIN	Amount	Valuation
1	2014	Ford	F150	1FTMF1CFXEFC01415	\$23,670	Actual Cash Value
2	2012	Ford	F350 Super Duty	1FT8X3A65CEC50277	\$32,010	Actual Cash Value
3	2003	Ford	E450/TV Unit	1FDXE45S83HA67979	\$109,900	Actual Cash Value
4	2015	Ford	F150	1FTMF1C80FFB71022	\$25,420	Actual Cash Value
5	2015	Ford	Transit Connect XL	NM0LS7E77F1177070	\$23,130	Actual Cash Value
6	2014	Freightliner	114SD	1FVHG3CY1EHFX0140	\$311,998	Actual Cash Value
8	2015	Ford	Focus SE	1FADP3F24FL342913	\$18,460	Actual Cash Value
9	2013	Chevrolet	Express G2500	1GCWGFFB9D1125077	\$31,565	Actual Cash Valu
10	2014	Honda	Civic Natural Gas	19XFB5F55EE000434	\$26,640	Actual Cash Valu
11	2009	Sterling Truck	L 7500	2FZHATBS99AAG4766	\$87,241	Actual Cash Value
12	2015	Ford	Transit T-150	1FTNE1YM4FKB31952	\$29,715	Actual Cash Valu
13	2016	Ford	Focus S	1FADP3E26GL373227	\$17,170	Actual Cash Value
14	2018	Ford	F150	1FTMF1CB4JFA08779	\$27,380	Actual Cash Value
15	2011	Ford	F250 Super Duty	1FTBF2B64BEC78331	\$30,995	Actual Cash Value
16	2014	Ford	F250 Super Duty	1FT7X2B65EEA67811	\$34,170	Actual Cash Value
17	2013	Ford	F150	1FTMF1CM6DKG34377	\$23,670	Actual Cash Value
18	2017	Ford	F250 Super Duty	1FT7X2B69HEE27716	\$37,670	Actual Cash Value
19	2012	Freightliner	M2 106 Medium Duty	1FVACYDT0CDBF2844	\$128,758	Actual Cash Value
20	2015	Freightliner	M2 106 Medium Duty	1FVACXDT7FHGL6571	\$88,500	Actual Cash Value
21	2018	Ford	F150	1FTMF1CB6JKE95457	\$27,380	Actual Cash Value
22	2019	Ford	F150 Super Cab	1FTEX1CP6KKE17341	\$25,570	Actual Cash Value
23	2020	Ford	F-350	1FDRF3H6XLEC48940	\$32,567	Actual Cash Value
24	2021	Ford	Transit Connect	NM0LS7E22M1492294	\$25,655	Actual Cash Value
25	2021	Ford	F150	1FTMF1EB4MKE18314	\$33,585	Actual Cash Value
26	2021	Ford	F150	1FTMF1CB2MKE67367	\$23,893	Actual Cash Value
27	2021	Ford	F150	1FTMF1CB4MKE67368	\$23,754	Actual Cash Value
28	2022	Chevrolet	Malibu	1G1ZC5ST6NF181606	\$18,637	Actual Cash Value
29	2022	Ford	Escape	1FMCU0F63NUB53464	\$25,555	Actual Cash Value

# **COVERAGE SUMMARY**



### **Emergency Services and Governmental Auto Extension**

Selective's Emergency Services market segment targets organizations such as: volunteer fire departments, fire districts, rescue squads and volunteer ambulance squads. We offer Property, General Liability, Automobile and Emergency Services Management Liability coverages that are tailored for the emergency services organization. Selective also offers emergency services organizations a participating dividend plan\*.

Selective's Governmental market segment targets towns, cities, villages, boroughs, townships, water and sewer authorities and public libraries. We offer General Liability, Automobile and Property, as well as Police Professional and Public Officials coverages. Selective also offers a participating dividend plan\* to governmental entities.

The following forms are included:

- > CA 7809 ElitePac<sup>®</sup> Commercial Automobile Extension
- CA 7819 Schedule ElitePac<sup>®</sup> Commercial Auto Extension Emergency Services Organizations and Governmental Entities

Coverage	Limit
Amendment To Section I – Covered Autos Coverages and Section II – Covered Autos Liability Coverage	
Employee Owned Autos – Business Use	Included
Amendments To Section II - Liability Coverage	
Newly Acquired Or Formed Organizations – qualify as named insured if majority owned with no similar insurance available	Included
Limited Liability Companies – members and managers are insureds while using an auto not owned or hired by named insured	Included
Employees As Insureds - while using auto not owned or hired by named insured in named insured's business	Included
Blanket Additional Insureds	Included
Commandeered Auto - Owner As An Insured 🔺	Included
Expenses For Bail Bonds And Loss Of Earnings	
Bail Bonds	\$3,000 Per "Accident"
Loss Of Earnings	\$1,000 Per Day
Expected or Intended Injury Amendment - exclusion does not apply in certain circumstances ▲	Included
Employee Indemnification and Employer's Liability Amendment – exclusion does not apply to volunteer workers not entitled to Workers Compensation coverage	Included
Fellow Employee Coverage – the exclusion is deleted	Included
Care, Custody or Control Amendment - exclusion does not apply to property owned by anyone other than an insured	\$1,000 Per "Accident"; \$500 Deductible Per "Accident"

# **COVERAGE SUMMARY**



### **Emergency Services and Governmental Auto Extension**

Coverage	Limit
Amendments To Section II - Liability Coverage, Continued	
Commandeered Autos - Care, Custody or Control Amendment – exclusion does not apply during an emergency operation ▲	Included
Pollution Exclusion Amendment - Emergency And Training Operations – exclusion does not apply to emergency or training operations ▲ (N/A in New York)	Included
Primary Non-Owned Coverage for Volunteer Workers and Employees - Emergency Services Organizations – qualify as insureds while using an auto not owned or hired by named insured while in route to, during, or returning directly from emergency scene; this insurance is primary ▲	, Included
Non-Ownership Extension - Public Entities – elected or appointed officials and board members are insureds during course of their duties while using an auto not owned or hired by named insured ▲	Included
Amendments To Section III - Physical Damage Coverage	
Towing And Labor Coverage - covers all reasonable towing and labor costs - maximum limit of \$2,500 if tow exceeds 200 miles ▲	Included
Additional Transportation Expenses – for owned autos, subject to certain conditions ▲	\$10,000 Per "Loss"
Newly Acquired Owned Autos - coverage equal to broadest coverage available to any covered auto on DEC, subject to certain conditions ▲	Lesser of \$1,000,000, ACV or cost to repair
Deductible Reimbursement - Volunteer Workers or Employees - Non-Emergency Services Organizations ▲	Lesser of \$1,000 or their deductible
Hired Auto Physical Damage Coverage - coverage equal to broadest coverage available to any covered auto on DEC, with certain conditions; will use OEM parts under certain conditions ▲	Lesser of \$250,000 or ACV or cost to repair
Hired Auto Physical Damage – Loss of Use Expenses ▲	\$50 Per Day up to a maximum of \$1,500
Non-Owned Auto Physical Damage Coverage – for temporary substitute autos, with certain conditions ▲	Included
Auto Physical Damage - Volunteer Workers and Employees – Emergency Services Organizations – includes coverage for special equipment, painting and lettering on their autos if related to emergency operations, subject to certain conditions ▲	\$10,000 Per "Loss"
Auto Loan/Lease Gap Coverage (N/A in New York)	Unpaid amount due on lease or loan, with exceptions
Personal Effects Coverage - for covered personal items in a covered auto at time of theft, no deductible applies	\$500 Per "Accident"
Green Automobile Replacement Coverage	Included
Freezing of Permanently Attached Equipment And Airbag Coverage	Included
Sound Receiving Equipment Coverage – covers installed equipment in owned police, fire or emergency vehicles ▲	Included

# **COVERAGE SUMMARY**



### **Emergency Services and Governmental Auto Extension**

Coverage	Limit
Amendments To Section III - Physical Damage Coverage, Continued	
Expanded Audio, Visual, and Data Electronic Equipment Coverage – coverage applies for telematic devices, GPS and other described electronic equipment	Included, subject to \$50 deductible
Physical Damage Limit Of Insurance – removes restriction for betterment and sublimit of \$1,000 for electronic equipment; also includes coverage for special equipment, painting, or lettering on owned autos if related to emergency operations; includes coverage for enhancements if required by new standards <b>A</b>	Included
Deductible Amendments - Comprehensive deductible does not apply to fire, lightning, or glass breakage (N/A in New York) ▲	Included
Rental Reimbursement For Volunteer Workers' And Employees' Personally Owned Vehicles ▲	\$30 Per Day up to a maximum of \$900
Amendments To Section IV - Business Auto Conditions	
Duties In The Event Of Accident, Claim, Suit Or Loss – this condition does not apply unless certain persons have knowledge of the accident, claim, suit or loss	Included
Waiver of Subrogation – blanket waiver when liability has been assumed under an insured contract	Included
Multiple Deductibles – if two or more covered autos involved in loss, only the highest applicable deductible applies	Included
Concealment, Misrepresentation Or Fraud – coverage not denied if named insured unintentionally fails to disclose existing hazard	Included
Policy Period, Coverage Territory – covers any type of covered auto hired for 30 days or less anywhere in the world	Included
Two Or More Coverage Forms Or Policies Issued By Us – Deductibles – only the highest applicable deductible will apply	Included
Amendments To Section V – Definitions	
Bodily Injury Including Mental Anguish (N/A in New York)	Included

\*Results are based on performance and not guaranteed. Participation subject to eligibility requirements.

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### Insurance Company: Policy Term:

Selective Insurance Company of America 4/14/2023 - 4/14/2024

Umbrella Limits of Liability	Limit
Each Occurrence	\$5,000,000
Annual Aggregate	\$5,000,000
Retention	\$ 0
Coverage Form: Occurrence	
Retroactive Date:	

Underlying Liability Limits	Limit
Automobile Liability – Combined Single Limit	\$1,000,000 Each Accident
General Liability	
General Aggregate	\$2,000,000
Products Completed Operations Aggregate	\$2,000,000
Occurrence	\$1,000,000
Personal & Advertising Injury	\$1,000,000
Employers Liability	
Bodily Injury by Accident	\$1,000,000 Each Accident
Bodily Injury by Disease	\$1,000,000 Policy Limit
Bodily Injury by Disease	\$1,000,000 Each Employee
Employee Benefits Liability	
General Aggregate	\$2,000,000
Per Claim Aggregate	\$1,000,000
Public Official Liability	
General Aggregate	\$2,000,000
Per Claim Aggregate	\$1,000,000



Selective understands you have unique insurance needs. Working with your agent, you can select from our various premium installment plans based on eligibility to meet your needs. Your options may include:

- **1-Pay:** Due in full at policy inception
- 2-Pay: Two equal installments due at policy inception and in the 6th month of the policy term
- **4-Pay:** Four equal installments due at policy inception and in the 3rd, 6th, and 9th months of the policy term
- Quarterly: Four equal installments due quarterly starting at policy inception
- **10-Pay:** 19% due at policy inception, with the remaining balance billed in nine equal monthly installments

Note: Policies on the same billing account may have different payment plans. Installment fees may apply.

#### Manage Your Account Your Way with MySelective

Register for MySelective to start managing your insurance account with unique features like instant certificates of insurance, online claims reporting, paperless policy and billing, and more.

There are two ways to get started:

- 1. Online
  - o Visit <u>Selective.com</u>
  - Click Login and then select Customers > Business & Individual Customers
  - Click Create an Account
    - Activate your account using your email, mobile phone, or policy number
- 2. Mobile App
  - Visit the Apple App Store<sup>®</sup> or the Google Play<sup>™</sup> store and search for 'MySelective'
  - Download and open the app
  - Select Create an Account

Activate your account using your email, mobile phone, or policy number

#### PaySync<sup>®</sup> Flexible Payment Program

Get the cash flow flexibility you need with PaySync for your Selective Workers Compensation (WC) and Commercial Package Policy (CPP) – no down payments or special underwriting guidelines apply.

- PaySync for WC pay your premium installments based on your payroll
- PaySync CPP choose to have your premiums broken into 12, 24, 26, or 52 payments

You'll need to submit your payroll information to Selective each pay cycle to maintain PaySync WC eligibility. You can also have a third party, such as an accountant or payroll processor, submit your payroll on your behalf.

Visit selective.com/paysync or contact your agent to discover more PaySync benefits.



Quote Date:February 7, 2023Quote for:DOWNERS GROVE SANITARY DISTRICTPolicy Term:04/14/2023 - 04/14/2024Payment Plan:AnnualCompany:U.S. Specialty Insurance Company

#### **General Liability - Occurrence Form**

Subject to \$1,000,000 per Occurrence / \$3,000,000 Aggregate **Subject to \$0 Deductible** Sexual Abuse Endorsement - No Coverage Damage to Premises Rented to you \$50,000 **Subject to General Liability Deductible** Medical Payments \$10,000 Cemetery Professional - No Coverage Pesticide or Herbicide - No Coverage Nurses Professional Liability - No Coverage Failure of Dam, Reservoir, Levee, Dike Coverage - No Coverage Emergency Response Operations – Excluded Sewer Backup Liability \$1,000,000 per Occurrence / \$3,000,000 Aggregate

Special Events: Subject to receipt of Special Events Application, Risk Control review and Underwriting approval (Additional Premium may apply)

Fireworks Liability: Subject to receipt of Special Events Application, Risk Control review and Underwriting approval prior to binding coverage. All fireworks displays must be ignited/discharged by a licensed and insured pyro technician. Additional Premium will Apply.

Employee Benefits - Claims Made Form Subject to \$1,000,000 per Occurrence / \$3,000,000 Aggregate Subject to \$1,000 Deductible Claims Made Retro Date: 04/14/2018

Liquor Liability - Coverage limited to Host Liquor

Public Officials Wrongful Acts Liability - Claims Made Form Subject to \$1,000,000 per Occurrence / \$1,000,000 Aggregate Subject to \$2,500 Deductible - Including Claims Expense Claims Made Retro Date: 04/14/2018 Non-Monetary Damage - No Coverage

Employment Practices Liability Insurance - Claims Made Form Subject to \$1,000,000 per Occurrence / \$1,000,000 Aggregate Subject to \$2,500 Deductible - Including Claims Expense Claims Made Retro Date: 04/14/2018 Non-Monetary Damage - No Coverage

Law Enforcement Liability - No Coverage



#### **Excess Liability**

Coverage applies to General Liability, Employee Benefits, Public Officials Wrongful Acts, Employment Practices, Auto Liability and Employers Liability. Excludes Uninsured Motorist and Underinsured Motorist Coverage Subject to \$5,000,000 per Occurrence / \$5,000,000 Aggregate Excludes Zoning, Regulation, and Permissive Use of Property Failure to Supply Exclusion Applies Abuse or Molestation Exclusion Applies Pollution Exclusion Exception - Pollution with Sewer and Hostile Fire Dam, Reservoir, Levee, Dike: No Coverage Employers Liability - No Coverage

#### **Property**

Total Building and Contents Limit \$50,005,528 Coinsurance - N/A Subject to: \$5,000 Deductible Inflation Guard 1% **Blanket Basis** Included Agreed Amount Included Building Valuation-per schedule on file with company Replacement Cost, Special Form Included Accounts Receivable \$250,000 any one occurrence Animal Mortality \$10,000 any one occurrence Building Ordinance or Law \$250,000 Undamaged portion / or demolition 10% of reported values (Increased cost of construction) **Business Income** \$100,000 any one occurrence Extra Expense \$500,000 any one occurrence \$100,000 any one occurrence **Communication Towers** 25% of Loss +\$10,000 any one occurrence Debris Removal \$25,000 any one occurrence **Electrical Utility Service Interruption EDP** Coverage \$250,000 any one occurrence In transit subject to \$10,000 limit Mechanical Breakdown subject to \$10,000 limit Fairs or Exhibitions \$50,000 any one occurrence Fine Arts \$5,000 any one item, \$25,000 any one occurrence Fire Department Service Charge \$5,000 for your liability Foundations of Machinery \$500,000 any one occurrence Fire Equipment Recharge \$5,000 for each separate 12 month period **Golf Course Greens** \$100,000 any one occurrence **Grounds Maintenance Equipment** \$100,000 any one occurrence Inventory or Appraisal \$10,000 any one claim Newly Acquired or Constructed Prop - Building \$1,000,000 at each building Newly Acquired or Constructed Prop - Contents \$250,000 at each building **Paved Surfaces** \$100,000 any one occurrence Personal Property of Others \$15,000 any one Occurrence Property in Transit \$25,000 any one occurrence **Property off Premises** \$100,000 any one occurrence Underground Pipes, Flues or Drains \$1,000,000 any one occurrence Valuable Papers & Records - Cost of Research \$100,000 any one occurrence Water Back Up – Sewer or Drain \$25,000 for direct physical loss or damage

No Coverage

**Unnamed Locations** 



Expediting ExpenseNo CoverageEarthquake Coverage\$5,000,000 subject to \$50,000 DeductibleFlood Coverage\$5,000,000 subject to \$50,000 DeductibleAny location in the following flood zones are excluded:Flood Zones A, A1 - A30, A99, AE, AH, AO, AR, AR/AE,AR/AO, AR/A1 – A30, AR/A, V, V1 – V30, VE.Additionally, we will not cover FEMA zones designated as B or X(shaded). Any areas later designated by FEMA as a high risk area at the time of a Covered Cause of Loss is also subject to this limitation.)

Equipment & Mechanical Breakdown (Boiler)

Subject to: \$5,000 Deductible\*

\*Please see attached Equipment & Mechanical Breakdown (Boiler) quote for additional details and conditions.

#### <u>Automobile</u>

Based on 28 vehicles - Schedule on file with Company Subject to \$1,000,000 Liability Limit Subject to \$0 Deductible **Emergency Vehicle Endorsement - Broad Form** Fellow Employee Coverage \$1,000,000 Uninsured Motorist Coverage limit \$1.000.000 Underinsured Motorist Coverage limit \$5,000 Medical Payments Hired and Non Owned Automobile Liability Physical Damage per schedule on file with company Comprehensive Deductible: \$1,000 Collision Deductible: \$1,000 Physical Damage to Volunteers or Employees Personal Auto Auto Catastrophic Coverage - No Coverage Garage Keepers Legal - No Coverage Impound Vehicles Coverage - No Coverage **Inland Marine** Subject to \$1,000 Deductible Scheduled Contractors Equipment – Per Schedule on file with company \$783.014 Valuation: Replacement Cost - per schedule on file 90% Coinsurance Misc. Property & Equipment \$25,000 No single item to exceed \$10,000 in value **Emergency Portable Equipment** \$50.000 Valuation Replacement Cost applies to Misc. Property & Equipment and Emergency Portable Equipment **Contractors Equipment Rented From Others** \$150,000 less than 90 days **Rental Reimbursement** \$2,500 Flood Limit No Coverage Earth Movement Limit No Coverage **Total Limit** \$1,008,014

#### EDP - Limited to coverage provided under Property Extensions



#### Crime

#### Coverage Form B, C & F Subject to \$500 Deductible

- B. Forgery or Alteration
- C. Theft, Disappearance and Destruction In/Out
- F. Computer Fraud

# Coverage Form O & P Subject to \$0 Deductible O. Employee Dishonesty – Per Loss

- P. Employee Dishonesty Per Employee

No Coverage \$25,000 No Coverage

No Coverage No Coverage



### HCC Public Risk Illinois

Annual Package Premium

\$98,367.00

\*\*Note: Terrorism option and optional quoted premiums are not included in installment plan premiums.

- \*\*Note: MINE SUBSIDENCE COVERAGE IS AVAILABLE. IF QUOTE IS DESIRED, PLEASE ADVISE
- \*\*Note: Mold, Fungi & Bacterial Exclusion Included
- \*\*Note: All SIR's Include Loss, Loss Adjustment Expense and Supplementary Payments
- \*\*Note: Failure of any Dam, Levee or Dike Exclusion Included

\_\_\_\_\_

Limited Terrorism coverage and pricing subject to the Terrorism Risk Insurance Act as reauthorized in 2019.

TRIA DOES NOT APPLY TO AUTO LIABILITY, AUTO PHYSICAL DAMAGE, CRIME, EMPLOYEE BENEFITS, PUBLIC OFFICIALS WRONGFUL ACTS LIABILITY OR LAW ENFORCEMENT

U.S. Specialty Insurance Company, Additional premium for limited terrorism coverage (not included in above package quote):

PROPERTY AND/OR CASUALTY LIMITED TERRORISM COVERAGE (REAUTHORIZED IN 2019) \$1,119 Please note: additional fees may apply.

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NOTE: The following forms need to be signed and returned prior to binding coverage:

- ~ Application Declaration
- ~ Terrorism Form
- ~ Uninsured / Underinsured Motorist Forms

#### Special Conditions:

As indicated herein, this quote remains valid until **04/14/2023** and cannot be amended or altered without express written consent of TMHCC. Also, please be aware that any required subjectivities must be received, reviewed and approved, prior to binding this risk



Applicant Name: Policy Effective Date: Application Number: **DOWNERS GROVE SANITARY DISTRICT - DU PAGE** 04/14/2023 3749578010101

### Tokio Marine HCC Public Risk APPLICATION DECLARATION

After complete investigation and inquiry, to the best of applicant's knowledge and belief, no principals, partners, directors, officers, employees, or insurance managers have knowledge of any act, error, omission, fact, incident, situation, unresolved job dispute, accident, or any other circumstance that is or could be the basis for a claim under this proposed insurance policy.

**Report knowledge of all such incidents to your current carrier prior to your current policy expiration.** The proposed insurance being applied for will not respond to incidents about which you had knowledge prior to the effective date of the policy nor will coverage apply to any claim or circumstance identified or that should have been identified in this application.

The applicant has read the foregoing and understands that completion of this Application does not bind the Underwriter or other party to provide coverage. It is agreed, however, that this Application is complete and correct to the best of applicant's knowledge and belief and that all particulars which may have a bearing upon acceptability as an insurance risk have been revealed. It is understood that this Application shall form the basis of the contract should the Underwriter approve coverage and should the applicant be satisfied with the Underwriter's quotation.

It is further agreed that, if in the time between submission of this Application and the requested date for coverage to be effective, the applicant becomes aware of any information which would change the answers furnished in response to any question of this Application, such information shall be revealed immediately in writing to the Underwriter.

Signature of authorized official:	Date
Print name of authorized official:	
Title of authorized official:	

Client Name: DOWNERS GROVE SANITARY DISTRICT Application #: 3749578010101 Illinois - HCC Public Risk

2/7/2023 2:30:30 PM

# ILLINOIS COUNTIES RISK MANAGEMENT TRUST

### **INSURANCE PROGRAM PROPOSAL**



## **Downers Grove Sanitary District**

**PRESENTED BY:** Corkill Insurance Agency, Inc.

**Quote Number:** Q1-1001399-2223-01



**POLICY YEAR:** DEC 01, 2022 - DEC 01, 2023

**REQUESTED EFFECTIVE DATE:** 04/14/2023



## **ABOUT ICRMT**

Providing insurance and risk management services to Illinois Public Entities since 1983.

Illinois Counties Risk Management Trust (ICRMT) is one of the leading insurance programs in Illinois, providing property, and workers' compensation coverages for Illinois public entities since 1983. Owned by its members and administered by IPMG, ICRMT provides an integrated approach to risk management, claims administration, and underwriting tailored to fit the needs of your entity. ICRMT provides broad coverage and the most comprehensive service package specifically designed to protect the entity's exposures and budgetary constraints.



Size: 425+ Members



Retention Rate: 97%



CRMT

Total Premium: \$102+ Million

### PROVIDED BY INSURANCE PROGRAM MANAGERS GROUP

### **ACCOUNT EXECUTIVES**

#### JEFF WEBER

Executive Vice President jeff.weber@ipmg.com 314.293.9707

#### **BOB SPRING**

Sr. VP - Public Entity Practice bob.spring@ipmg.com 630.485.5885

#### **KYLE SHELL**

Account Executive kyle.shell@ipmg.com 314.293.9717

### UNDERWRITING

630.485.5970

#### KRISTEN TRACY

VP - Public Entity Underwriting kristen.tracy@ipmg.com

#### DANIEL KOLE

Program Underwriting Associate daniel.kole@ipmg.com 630.485.5952

#### Senior Vice President

todd.greer@ipmg.com 630.485.5869

**TODD GREER** 

#### **PROGRAM ADMINISTRATION**

#### **JACKIE KING**

ICRMT Program Manager jackie.king@ipmg.com 630.485.5874

#### **KIM DIEDERICH**

ICRMT Account Assistant kim.diederich@ipmg.com 630.485.5863

#### TIM OLSON

ICRMT Administrative Assistant tim.olson@ipmg.com 630.485.5924



### **RISK MANAGEMENT & LOSS CONTROL SERVICES**

ICRMT Risk Management Services consultants deliver a catalog of resources with material expertise in public entity risk management. The staff has field-based experts in clinical medicine, physical therapy, and advanced degree safety experts. ICRMT's risk consultants have a background working in local law enforcement, fire, and emergency medical services.

The RMS consultants work with each entity to facilitate risk mitigation efforts through policy, training and engineering controls. These controls are delivered onsite and through online training options. ICRMT RMS consultants provide policy and training solutions for all lines of coverage with focus on industry and client loss trends and emerging risks.

### SERVICES INCLUDED:

CRMT

- Use of Force Training
- Jail Policies and Procedures Audits
- Policy and Procedure Implementation
- Auto/Driving Exposure Evaluation
- Employment Practices Strategies, Education, and Training
- Safety Committee Development
- Hiring and Management Strategies
- Law Enforcement Seminars
- Fire Fighter/EMS Training
- Regulatory Compliances

- Essential Functions Testing Policy
- Background Check Policy
- Supervisors/Leadership Development
- Loss Analysis and Trending
- Slip and Fall Prevention Program
- Supervisory/Personnel Safety Training
- Accident Investigation Training
- Hazard Communication Training
- Blood Born Pathogens Training

#### **BRIAN DEVLIN**

Senior Vice President brian.devlin@ipmg.com 630.485.5922

#### MARK BELL

Public Entity Team Director mark.bell@ipmg.com 630.200.8711

#### JEFF BACIDORE

Senior Risk Management Consultant jeff.bacidore@ipmg.com 630.253.4463

#### DAN LUTTRELL

Senior Risk Management Consultant dan.luttrell@ipmg.com 224.239.7407

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#### JOSH BLACKWELL

Risk Management Consultant -Law Enforcement Practice josh.blackwell@ipmg.com 224.227.0819

#### **BEN HARMENING**

Risk Management Consultant - Law Enforcement Practice ben.harmening@ipmg.com 224.840.4405

#### **KEVIN MADEIRA**

Risk Management Support Specialist kevin.madeira@ipmg.com 630.485.1065

#### **BRANDON BEYER**

Risk Management Support Specialist brandon.beyer@ipmg.com 630.485.5954

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## **CLAIMS MANAGEMENT SERVICES**

IPMG Claims Management Services offers a full-service claims team specializing in the public entity sector. IPMG CMS services claims for property, casualty and workers compensation claims.

IPMG CMS has a staff of 39 including 21 seasoned claims professionals with an average claims experience of over ten years. IPMG CMS's leadership team boasts well over 20 years of experience. IPMG CMS's staff specializes in program business, including unique self-insured retention structures.

### SERVICES INCLUDED:

- Dedicated service adjuster approach, which promotes service continuity and trust
- On-line claim reporting and investigation tool through In-Sight with loss experience access
- On-line claim review and claim report generation
- 24-hour contact on every new claim submission
- Clients are updated on all critical events and participate in all major claims decisions
- Quarterly claim file reviews
- Data analytics to quickly identify potential high cost claims
- Tailor made service plans
- Nurse Case Management

### **CONTACT:**

#### **MIKE CASTRO**

Senior Vice President mike.castro@ipmg.com 630.485.5895

#### **DONNA FROMM**

WC Claims Director donna.fromm@ipmg.com 630.485.5950

#### SUSANNE SKJERSETH

PC Claims Manager susanne.skjerseth@ipmg.com 314.293.9723



### **ICRMT FEATURES AND BENEFITS**

### **Program Highlights**

- Property and Casualty Policy is Non-Auditable
- Terrorism Coverage Included
- The ICRMT Trust Agreement contains a Resolution by the Executive Board making the program Non-Assessable
- Specialized Law Enforcement Risk Management Services
- Open Door Legal Consultation
- Tailored Risk Management Services
- Professional Property Appraisals
- Online Claims Reporting
- Crisis Management Assistance
- Enhanced Case Management
- PEDA Coverage Available
- Unemployment Insurance Program

### Who is an Insured

- An individual while appointed as a director or executive officer
- A volunteer, unpaid worker, leased or temporary worker
- A board member, commissioner, trustee, or council person
- An employee or staff member
- An elected or appointed official or a member of your governing body, board, commission, council or agency of yours
- A partnership or Joint Venture, including a mutual assistance pact, joint powers agreement or similar agreement
- Your Medical Directors in conjunction with the medical facilities covered under this Policy, but only with respect to their administrative duties on your behalf.

Visit our page for more information:

### www.ICRMT.com

This is a summary of coverages provided. Please refer to the full policy for complete coverage, exclusions, and terms & conditions.



ILLINOIS COUNTIES RISK MANAGEMENT TRUST

## COVERAGE SUMMARY: GENERAL LIABILITY

	LIMITS
	\$1,000,000
	\$3,000,000
Aggregate	\$1,000,000
	\$1,000,000
	\$5,000
	\$50,000
	\$1,000,000
	\$1,000,000
04/14/2021	
Coverage Included	
	04/14/2021

### Deductible: \$2,500

### **COVERAGES INCLUDE**

- Liquor Liability
- Medical Professional (Excluding Doctors & Dentists)
- Special Events
- Terrorism
- Volunteers
- Non-Auditable
- Herbicides & Pesticides \$50,000 Coverage Limits
- Premises Liability

## **COVERAGE SUMMARY: VIOLENT EVENT RESPONSE COVERAGE**

### COVERAGE

#### LIMITS

- Violent Event Response Coverage	\$500,000/\$500,000
- Crisis Investigation	Included
<ul> <li>Personal Crisis Management Event Response Team</li> </ul>	Included
- Crisis Communication Support, Media Management, Public Relations	Included
- Temporary Security Measures	Included
- The following Sublimited Coverages:	
o Medical Expenses	\$25,000 Per Person
o Counseling Service Expenses	\$10,000 Per Person
o Funeral Service Expenses	\$15,000 Per Person
o Per Event Crisis Team Services	\$100,000
o Memorialization Expenses	\$250,000

### Deductible: \$1,000 each occurrence

This is addition to the standard liability coverages offered under this policy.

## **COVERAGE SUMMARY: AUTO LIABILITY & PHYSICAL DAMAGE**

AUTO LIABILITY	LIMITS
Each Occurrence	\$1,000,000
Auto Medical Payments	
Each Person	\$5,000
Each Occurrence	\$25,000
Deductible: \$0 each occurrence	
UNINSURED & UNDERINSURED MOTORIST LIABILITY	
Each Occurrence	\$40,000
Deductible: \$0	
AUTO PHYSICAL DAMAGE	
Total Scheduled Value	\$1,341,804
Total Agreed Value	\$0
Number of Vehicles	28
Comprehensive Per Loss Deductible: \$1,000	
Collision Per Loss Deductible: \$1,000	
*Or as indicated on the Schedule	
COVERAGES INCLUDE	
<ul> <li>Automatic Liability for Newly Acquired Vehicles (Non-Auditable)</li> <li>Newly Acquired Automobiles Physical Damage (Non-Auditable)</li> <li>Hired/Non-Owned Liability</li> <li>Hired Auto Physical Damage</li> <li>Garagekeepers Legal Liability - per Occurrence</li> <li>Pollution Caused by Upset/Overturn</li> <li>Commandeered Autos</li> <li>Loss of Use and Lease Gap Coverage</li> <li>Rental Reimbursement</li> </ul>	Included \$500,000 Included Included \$100,000 Included Included Included Included

## **COVERAGE SUMMARY: PUBLIC OFFICIALS LIABILITY**

PUBLIC OFFICIALS LIABILITY - CLAIMS MADE	LIMITS
Each Occurrence	\$1,000,000
Annual Aggregate	\$1,000,000
Retroactive Date: 04/14/2018	
Deductible: \$2,500 each occurrence	
EMPLOYMENT PRACTICES LIABILITY - CLAIMS MADE	
Each Occurrence	Included
Annual Aggregate	Included
Retroactive Date: 04/14/2018	
Deductible: \$2,500 each occurrence	
EMPLOYEE BENEFITS LIABILITY	
Each Occurrence	Included
Annual Aggregate	Included
Retroactive Date: 04/14/2018	
Deductible: \$2,500 each occurrence	
COVERAGES INCLUDE	
Employee Wage Reimbursement	
Each Occurrence	\$10,000
Annual Aggregate	\$20,000
<ul> <li>Non-Monetary Legal Defense</li> </ul>	
Each Occurrence	\$50,000
Annual Aggregate	\$50,000
Sexual Harassment	
Discrimination	
Wrongful Termination	
<ul> <li>FOIA/Open Meetings Act</li> </ul>	



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## COVERAGE SUMMARY: EXCESS LIABILITY

Coverage	Underlying Limits	Excess Limit
General Liability	\$1,000,000/\$3,000,000	\$5,000,000
Auto Liability	\$1,000,000	\$5,000,000
Public Officials (Claims Made)	\$1,000,000/\$1,000,000	\$5,000,000

### **COVERAGES EXCLUDED**

- Sanitary Sewer Backup
- Sexual Abuse
- Uninsured/Underinsured Motorist Coverage
- Workers Compensation and Employers Liability
- Unmanned Aircraft
- Cyber Liability

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• Claims arising out of the actual or alleged transmission of a communicable disease or virus.

## **COVERAGE SUMMARY: PROPERTY**

LIMITS OF INSURANCE: In no event shall liability in any one occurrence for any one Building, and one Structure or Business Personal Property at any one location exceed 125% of the individually stated value for such property as shown in the latest Statement of Values or other documentation on file with the Trust, nor shall liability exceed any specific Limit of Insurance applying to any Insured, Loss, coverage or location(s).

COVERED PROPERTY	LIMITS
Building Value Business Personal Property Including Stationary EDP Personal Property of Others Newly Constructed or Aquired Property Footbridges Covered Property in Transit	\$27,205,864 \$22,686,844 \$100,000 \$1,000,000 \$100,000 \$1,000,000
Deductible: \$5,000 *Or as indicated on the Schedule	
ADDITIONAL PROPERTY COVERAGES	
Earthquake (including mine subsidence) Program Aggregate	\$5,000,000 \$250,000,000
Deductible: \$50,000 or 5% of the damaged location; whichever is greater	
Flood Program Aggregate (Excluding Flood Zone A and V) <b>Deductible: \$50,000 per occurrence</b>	\$5,000,000 \$250,000,000
COVERED COSTS & EXPENSES	
Business Income/Extra Expense Business Income/Extra Expense Increased Limits Course of Construction (Builders Risk) Debris Removal (whichever is greater) Pollutant Cleanup and Removal, aggregate in any one Policy Year Fire Department Service Charge Fire Protection Equipment Discharge Ordinance or Law Coverage Preservation of Property Protection of Property	\$1,000,000 \$0 \$1,000,000 25% or \$500,000 \$100,000 \$5,000 \$5,000 \$10,000,000 \$100,000 \$100,000



### SUPPLEMENT COVERAGE

Unnamed Locations - Unintentional E&O			\$1,000,000
Communication Towers			\$100,000
Tree, Shrubs, and Plants are sub	ject to a maximum per item of	f	
Per Item			\$25,000
Per Occurrence	2		\$100,000
Golf Course Tees and Greens			
Per Item			\$25,000
Per Occurrence			\$100,000
Interruption of Computer Opera			
Per occurrence			\$50 <i>,</i> 000
Annual Aggrega	ate		\$100,000
Personal Effects			\$100,000
Retaining Walls and Other Outd	oor Walls		\$10,000
Underground Sprinkler System			\$100,000
Utility Services - Direct Damage			\$1,000,000
Utility Services - Time Element			\$1,000,000
Limited Fungus/Fungi, Wet Rot,	and Dry Rot Coverage		
Direct Damage			\$15,000
Business Income and Extra Expense			\$15,000
Extra Expense Number of Days		30 days	
Ancillary Buildings			\$10,000
Sewer Backup			\$250,000
Outdoor Property - including bu	t not limited to:		\$100,000
Fences	Goal Posts	Traffic Lights/Co	ontrol Boxes
Light Fixtures/Poles	Playground Equipment	Bleachers	
Road Signs	Scoreboards	Ticket Booths	
Non-Utility Poles	Benches	Dugouts	
Fountains	Statues	Bike Racks	
Monuments	Fire Hydrants		

All Supplemental Property Coverages are subject to a \$5,000 minimum deductible

LIMITS

## COVERAGE SUMMARY: MOBILE EQUIPMENT & MISC. ARTICLES

### SCHEDULED LIMITS

ICRMT

		LIMITS
Mobile Equipment greater than or equ per item	ual to \$10,000	\$753,069
Mobile Equipment less than \$10,000 p	oer item	\$29,945
Deductible: \$1,000		
*Or as indicated on the Schedule		
<b>COVERED COSTS &amp; EXPENSES</b>		
Fine Arts		\$1,000,000
Accounts Receivable		\$1,000,000
Valuable Papers and Records		\$1,000,000
Contractors Equipment Non-Owned		
Per Item		\$100,000
Per Occurrence		\$250,000
Rental Expense Reimbursement		\$10,000
Pollutant Clean-Up		\$100,000
Fire Department Equipment		\$50,000
Musical Instruments, Athletic Equipme	ent & Uniforms	\$500,000
Unscheduled Watercrafts		\$100,000

### COVERAGE

Total Building and Contents Value

Excluded due to power generation No Equipment Breakdown Coverage provided by ICRMT



## COVERAGE SUMMARY: WORKERS' COMPENSATION

### COVERAGE

	LIVIT
Workers' Compensation	Statutory
Employer's Liability Limit	
Each Accident	\$2,500,000
Each Employee for Disease	\$2,500,000

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#### Deductible: \$0

### ICRMT FEATURES AND BENEFITS

- Volunteers Covered
- Payrolls are subject to an annual audit
- Enhanced Case Management
- Tailored Risk Management Services
- Online Claims Reporting
- Crisis Mangement Assistance
- Terrorism Coverage Inlcuded
- ICRMT Trust Agreement contains a resolution making the program non-assessable



### **PREMIUM SUMMARY**

### Presented By:

### Illinois Counties RIsk Management Trust

Named Insured:	Downers Grove Sanitary District
Quote Number:	Q1-1001399-2223-01
Policy Year:	DEC 01, 2022 - DEC 01, 2023
Requested Effective Date:	04/14/2023

Coverage Parts	Premium
General Liability	Included
Law Enforcement Liability	Not Covered
Auto	Included
Public Officials Liability - Claims Made	Included
Property	Included
Inland Marine	Included
Equipment Breakdown	Included
Sales Tax Interruption	Not Covered
Crime	Not Covered
Cyber Liability	Not Covered
Excess Liability	Included
Package Premium	\$99,874
Workers' Compensation	\$84,364
Total Annual Premium	\$184,238

### **REQUIREMENTS TO BIND**

The following must be received prior to binding:

- Signed Acceptance Statement
- Requested Payment Plan (if annual policy)
- Insured's FEIN
- Signed ICRMT Prior Acts Loss Letter
- Signed Auto Supplemental
- Signed ICRMT Application
- Insured's Contact Information (space below)

### **CONTACT INFORMATION**

Name Title							
Phone			Email				
Role: (Check all that apply)	□Primary Contact	□Finance	□Claims	□Loss Control			
CONTACT INFORMATION							
Name			Title	e			
Phone			Ema	ail			
Role: (Check all that apply)		□Finance	□Claims	□Loss Control			



## ACCEPTANCE STATEMENT

Downers Grove Sanitary District
Q1-1001399-2223-01
DEC 01, 2022 - DEC 01, 2023
04/14/2023

\$184,238

**Total Annual Premium** 

### Terms and Conditions

- The Named Insured can only cancel the Policy at program anniversary and only if 90-day prior written notice of cancellation is given. If required notice is not given, full estimated premium is earned, due and payable.
- All terms and conditions of membership in the Illinois Counties Risk Management Trust are set forth in the Trust by-laws. A copy of this document is available for your review
- Per the Membership Agreement, the member must be with the Trust for 12 months prior to withdrawing and can only withdraw at anniversary date of effective date.

### **REQUESTED PAYMENT PLAN:**

□ Annual □ 50/50 □ 25/6

FEIN: \_\_\_\_\_\_

### Acceptance Statement:

Please accept this as a formal confirmation that all terms and conditions, attached scheduled items, and premiums proposed by the Illinois Counties Risk Management Trust are accepted effective 04/14/2023.

Signature of Official

Date

## PRIOR ACTS LOSS LETTER

Named Insured:	Downers Grove Sanitary District
Quote Number:	Q1-1001399-2223-01
Policy Year:	DEC 01, 2022 - DEC 01, 2023
Requested Effective Date:	04/14/2023

This is to confirm we have made our expiring carrier aware of all claims and incidents that could result in a claim. (If not reported to current carrier, please list incident that may give rise to a claim on this page)

We confirm that continuous claims made coverage has been in force for the following lines of coverage with their respective retroactive dates and limits:

Line of Coverage	Retro Date	Limit Previously Carried
Public Officials Liability	04/14/2018	
Employment Practices Liability	04/14/2018	
Sexual Misconduct Liability	04/14/2021	
Employee Benefits Liability	04/14/2018	
Cyber Liability		

Further, to the best of my knowledge, the loss data supplied to Insurance Program Managers Group, LLC and the ICRMT for the purposes of evaluating our Entity for membership into the ICRMT property and casualty program has not materially changed.

Sincerely,

Print Name

Position

Signature of Official

CRMT

Date

**ILLINOIS COUNTIES RISK MANAGEMENT TRUST** 

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## **ICRMT AUTO SUPPLEMENT**

Named Insured:	Downers Grove Sanitary District
Quote Number:	Q1-1001399-2223-01
Policy Year:	DEC 01, 2022 - DEC 01, 2023
Requested Effective Date:	04/14/2023

#### UNINSURED/UNDERINSURED MOTORISTS COVERAGE

**Uninsured Motorists** (UM) coverage provides protection when you are legally entitled to recover damages for bodily injury or death, caused by the owner of an uninsured auto.

**Underinsured Motorists** (UIM) coverage provides protection when you are legally entitled to recover damages for bodily injury or death, caused by the owner of an auto which was insured at the time of loss, but whose limits of bodily injury liability coverage are less than you are legally entitled to recover, as the injured party.

Illinois law gives you the right to select UM/UIM coverage at a limit higher than the minimum limit required by law, but not higher than your policy's bodily injury liability limit. You have the right to purchase UM/UIM coverage up to the bodily injury liability limit but an additional premium will apply.

Please initial your choice below:

\_\_\_\_\_ I want to select Uninsured/Underinsured Motorists coverage at a limit lower than my policy's limit for bodily injury liability. I want a limit of \$40,000 as provided in this quotation.

\_\_\_\_\_ I want Uninsured/Underinsured Motorists Coverage at the limit equal to my policy's bodily injury liability limit of \$1,000,000. Additional premium will apply.

Until you advise us otherwise in writing, your choice as indicated above, will continue regardless of any addition or change in auto coverage on your current policy or addition of any scheduled autos. This selection will be carried forward on all future renewal policies without additional notice.

Signature of Official

Date

### PRESENTED BY: ILLINOIS COUNTIES RISK MANAGEMENT TRUST

Named Insured:	Downers Grove Sanitary District				
Quote Number:	Q1-1001399-2223-01				
Policy Year:	DEC 01, 2022 - DEC 01, 2023				
Requested Effective Date:	04/14/2023				
Total Annual Premium	\$184,238				

### Premium Due by Effective Date of Coverage.

Based upon the payment plan you select, the following down payment is due:

Annual	
50/50	\$92,119
25/6	\$46,060

Please Make Checks Payable to:

Illinois Counties Risk Management Trust 6580 Solution Center Chicago, IL 60677-6005

Named Insured:	Downers Grove Sanitary District
Quote Number:	Q1-1001399-2223-01
Package Premium Remitted:	



### **AUTO SCHEDULE**

VEH #	YEAR	MAKE	MODEL	VIN	COMP. DED.	COLL. DED.	AGREED VALUE	ORIGINAL COST NEW
1	2014	FORD	F150	1FTMF1CFXEFC0 1415	\$1,000	\$1,000		\$23,670
3	2012	FORD	F350 SUPER DUTY	1FT8X3A65CEC50 277	\$1,000	\$1,000		\$32,010
4	2003	FORD	ECONOLINE E450 SUPER	1FDXE45S83HA6 7979	\$1,000	\$1,000		\$109,900
5	2015	FORD	F150	1FTMF1C80FFB7 1022	\$1,000	\$1,000		\$25,420
6	2015	FORD	TRANSIT CONNECT XL	NMOLS7E77F117 7070	\$1,000	\$1,000		\$23,130
7	2014	FREIGHTLINER	114SD	1FVHG3CY1EHFX 0140	\$1,000	\$1,000		\$311,998
9	2015	FORD	FOCUS SE	1FADP3F24FL342 913	\$1,000	\$1,000		\$18,460
10	2013	CHEVROLET	EXPRESS G2500	1GCWGFFB9D11 25077				\$31,565
11	2014	HONDA	CIVIC NATURAL GAS	19XFB5F55EE000 434	\$1,000	\$1,000		\$26,640
12	2009	STERLING TRUCK	L 7500	2FZHATBS99AAG 4766	\$1,000	\$1,000		\$87,241
13	2015	FORD	TRANSIT T-150	1FTNE1YM4FKB3 1952	\$1,000	\$1,000		\$29,715
15	2016	FORD	FOCUS S	1FADP3E26GL37 3227				\$17,170
16	2018	FORD	F150	1FTMF1CB4JFA0 \$1,000 \$1,000 8779			\$27,380	
17	2011	FORD	F250 SUPER DUTY	1FTBF2B64BEC78 \$1,000 \$1,000 331			\$30,995	
19	2014	FORD	F250 SUPER DUTY	1FT7X2B65EEA67 \$1,000 \$1,000 811			\$34,170	
20	2013	FORD	F150	1FTMF1CM6DKG 34377	\$1,000	\$1,000		\$23,670

### **AUTO SCHEDULE**

VEH #	YEAR	MAKE	MODEL	VIN	COMP. DED.	COLL. DED.	AGREED VALUE	ORIGINAL COST NEW
22	2017	FORD	F250 SUPER DUTY			\$1,000		\$37,670
23	2012	FREIGHTLINER	M2 106 MEDIUM DUTY	1FVACYDT0CDBF 2844	\$1,000	\$1,000		\$128,758
24	2015	FREIGHTLINER	M2 106 MEDIUM DUTY	1FVACXDT7FHGL 6571	\$1,000	\$1,000		\$88,500
25	2018	FORD	F150	1FTMF1CB6JKE9 5457	\$1,000	\$1,000		\$27,380
26	2019	FORD	F150 SUPER CAB	1FTEX1CP6KKE17 341	\$1,000	\$1,000		\$25,570
27	2020	FORD	F-350	1FDRF3H6XLEC4 \$1,000 8940		\$1,000		\$32,567
28	2021	Ford	Transit Connect	NMOLS7E22M14 92294	\$1,000	\$1,000		\$25,655
29	2021	Ford	F150	1FTMF1EB4MKE 18314	\$1,000	\$1,000		\$33,585
30	2021	Ford	F150	1FTMF1CB2MKE 67367	\$1,000	\$1,000		\$23,893
31	2021	Ford	F150	1FTMF1CB4MKE 67368	\$1,000	\$1,000		\$23,754
32	2022	Chevrolet	Malibu	1G1ZC5ST6NF18 1606	\$1,000	\$1,000		\$18,637
33	2022	Ford	Escape	1FMCU0F63NUB \$1,000 \$1,000 53464		\$22,701		
				TOTAL AGREED VALUE			\$	0
				TOTAL ORIGINAL (	\$1,34	1,804		
				TOTAL INSURED V	\$1,34	1,804		

LOC #	DESCRIPTION	ADDRESS	OCCU- PANCY	VALUATION	BUILDING VALUE	BPP VALUE	DEDUCTIBLE
1.01	Admin Center	2710 Curtiss St Downers Grove, IL 60515	Office	Replacement Cost / Margin Clause	\$922,888	\$309,946	\$5,000
10.01	Lift Station	6510 Fairmount Ave Downers Grove, IL 60516	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$38,303	\$137,539	\$5,000
11.01	Plant Operation/Storage Garage	5006 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$164,680	\$0	\$5,000
12.01	Building A	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$462,175	\$1,323,857	\$5,000
12.02	Old Pickup Station	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$32,691	\$0	\$5,000
12.03	Bisulfite Bldg	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$160,786	\$61,440	\$5,000
12.04	Building J - Microstrainer	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$871,780	\$366,606	\$5,000
12.05	Building J - Sandfilter	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$1,052,699	\$1,591,921	\$5,000
12.06	Building N	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$259,284	\$286,083	\$5,000

LOC #	DESCRIPTION	ADDRESS	OCCU- PANCY	VALUATION	BUILDING VALUE	BPP VALUE	DEDUCTIBLE
12.07	Building D	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$1,548,395	\$172,033	\$5,000
12.08	Building E	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$223,419	\$738,224	\$5,000
12.09	Digester & Connected Building M	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$4,360,589	\$1,458,806	\$5,000
12.10	Building F	5003 Walnut Ave Downers Grove, IL 60515	Garage	Replacement Cost / Margin Clause	\$237,876	\$419,843	\$5,000
12.11	Building L	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$319,799	\$0	\$5,000
12.12	Anerobic Digest	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$3,950,655	\$689,105	\$5,000
12.13	Building H	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$570,003	\$378,861	\$5,000
12.14	Blower Off Ops	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$372,776	\$920,960	\$5,000
12.15	Building I	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$691,370	\$2,660,042	\$5,000

LOC #	DESCRIPTION	ADDRESS	OCCU- PANCY	VALUATION	BUILDING VALUE	BPP VALUE	DEDUCTIBLE
12.16	Building C	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$472,473	\$500,000	\$5,000
12.17	Building P	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$462,172	\$2,508,798	\$5,000
12.18	Building Q	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$1,171,863	\$0	\$5,000
12.19	Building O	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$1,300,000	\$2,987,287	\$5,000
12.20	Anerobic Digest	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$2,250,560	\$380,245	\$5,000
12.21	Excess Flow Clarifier	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$749,116	\$0	\$5,000
12.22	PIO	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$242,588	\$0	\$5,000
12.23	Sludge Pumping Station	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$243,470	\$0	\$5,000
12.24	Heat Recovery B	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$32,691	\$0	\$5,000



LOC #	DESCRIPTION	ADDRESS	OCCU- PANCY	VALUATION	BUILDING VALUE	BPP VALUE	DEDUCTIBLE
12.25	CHP #2	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$1,300,000	\$0	\$5,000
12.26	Building G	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$785,375	\$1,423,884	\$5,000
12.27	CHP #1	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$365,000	\$1,300,000	\$5,000
12.28	Building K - Grease Receiving Station	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$135,000	\$0	\$5,000
12.29	Building K - WAS Thickener	5003 Walnut Ave Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$700,000	\$0	\$5,000
2.01	Lift Station	2537 Hobson Rd Downers Grove, IL 60516	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$296,668	\$762,711	\$5,000
3.01	Lift Station	21W042 Finley Rd Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$123,960	\$318,692	\$5,000
4.01	Lift Station	404 W 63rd St. Westmont, IL 60559	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$143,245	\$369,024	\$5,000
5.01	Lift Station	20W695 Glen Park Rd Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$38,303	\$158,226	\$5,000



### **Downers Grove Sanitary District**

LOC #	DESCRIPTION	ADDRESS	OCCU- PANCY	VALUATION	BUILDING VALUE	BPP VALUE	DEDUCTIBLE	
6.01	Lift Station	555 31St St Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$38,303	\$98,472	\$5,000	
7.01	Lift Station	3711 Venard Rd Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$38,303	\$98,472	\$5,000	
8.01	Lift Station	717 41St St Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$38,303	\$167,295	\$5,000	
9.01	Lift Station	41St and Adams Downers Grove, IL 60515	Water & Sewer Treatmen t	Replacement Cost / Margin Clause	\$38,303	\$98,472	\$5,000	
				TOTAL BUILD	DING VALUE	\$27,	205,864	
				TOTAL BPP V	TOTAL BPP VALUE		\$22,686,844	
				TOTAL PROPERTY IN THE OPEN VALUE				

TOTAL INSURED VALUE \$49,892,708

Mobile I	Equipmen	t greater than or equal to \$1	10,000 per item			
IM #	YEAR	DESCRIPTION	MAKE/MODEL	SERIAL NUMBER	DEDUCTIBLE	VALUE
1	2015	WHEEL LOADER 244 BASE LOADER #332	JOHN DEERE	1LU244KXAZB0 39643	\$1,000	\$85,154
2	2013	JOHN DEERE 244 J LOADER #334			\$1,000	\$78,000
3	2017	544K WHEEL LOADER	JOHN DEERE		\$1,000	\$154,894
5		JAEGER 6IN. PUMP (ENG) CSG649P6006Y		256932F18TH	\$1,000	\$10,000
7	2003	6IN. CH&E DIESEL TRASH PUMP		2045215	\$1,000	\$15,900
8	2004	6IN. CH&E DIESEL TRASH PUMP	2004 CAT/PERK 2909-T	AR70498	\$1,000	\$15,900
11	2006	PIPEHUNTER EASEMENT MACHINE SIDEKICK		315012062235	\$1,000	\$23,203
12	2006	KAESER PORTABLE AIR COMPRESSOR M57		1521	\$1,000	\$10,621
14	2016	CLUB CAR CARRYALL			\$1,000	\$11,022
17	2004	AUGER-DAWG G-30		4D088	\$1,000	\$11,950
18	2004	AUGER-DAWG G-30		4D087	\$1,000	\$11,950
19	2009	AUGER-DAWG G-30A		91093	\$1,000	\$14,100
20	2014	AUGER-DAWG G-30		4D091	\$1,000	\$17,495
22	2016	TOYOTA FORKLIFT			\$1,000	\$23 <i>,</i> 553
23	2019	ELECTRIC CART #3	YAMAHA	J0H-0000550	\$1,000	\$14,379
24	2019	SKID STEER 272D3 XPS		HX200535	\$1,000	\$56 <i>,</i> 050
26	2021	TROMMELL SCREEN	VERMEER TR5300	56SM39169MS 000155	\$1,000	\$198,898

Mobile E	Mobile Equipment less than \$10,000 per item								
IM #	YEAR	DESCRIPTION	MAKE/MODEL	SERIAL NUMBER	DEDUCTIBLE	VALUE			
6		JAEGER 4IN. PUMP 42365 (TYPE 4LTG)		88050010	\$1,000	\$3,414			
9	2012	STANLEY HYDRAULIC POWER PUMP STSG18B02		80712076	\$1,000	\$5,234			
10	2006	STANLEY HYDRAULIC POWER PUMP SM2043101		5307	\$1,000	\$7,843			
15	2014	CLUB CAR CARRYALL			\$1,000	\$9 <i>,</i> 598			
25	2019	AUGER-DAWG G-30 3F052			\$1,000	\$3 <i>,</i> 856			
			TOTAL INSURED VALUE		\$783,	014			

## Workers' Compensation

## Insurance Company:Selective Insurance Company of AmericaPolicy Term:4/14/2023 - 4/14/2024

Workers' Compensation Benefits (A): States: IL					
Employers Liability (B): Limit					
Bodily Injury by Accident	\$1,000,000	Each Accident			
Bodily Injury by Disease	\$1,000,000	Policy Limit			
Bodily Injury by Disease	\$1,000,000	Each Employee			

#### Experience Modification: 1.05

State	Class Code	Description	Estimated Payrolls	Rate Per \$100 of Payroll	Premium
IL	7580	Sewage Disposal Plant Operation & Drivers	\$2,348,407	\$5.77	\$135,503
IL	8810	Clerical	\$ 584,347	\$0.17	\$ 993

Total Estimated Annual Premium	\$136,496
Premium for Increase Limits	\$ 1,911
Premium Subject to Exp Mod.	\$138,407
Premium Adjusted by Exp Mod.	\$ 6,920
Schedule Modification	(\$ 30,519)
Premium Discount	(\$ 9,529)
Expense Constant	\$ 160
IL Assessment	\$ 1,092
Terrorism	\$ 1,760
Catastrophe	\$ 880
Total	\$109,171

Rates are based on the payrolls that were provided to Selective. Premium is subject to audit at the end of the policy term. A change in the final payrolls may incur additional premium or a reduction in premium.

#### Subject to Audit



**Cost Control Through Cooperation Since 1985** 

### **Insurance Proposal**

for

# Downers Grove Sanitary District 04/14/2023 through 04/01/2024

Code Number	Classification	Estimated Payroll		Rate Per \$100 Payroll	Premium
7580	Sewage Disposal	\$ 2,348,407	\$	3.826	\$ 89,850
8810	Clerical	\$ 584,347	\$	0.121	\$ 707
				Subtotal:	\$ 90,557
		Estimated Prop	rata	Premium:	\$ 87,341
		3% Admin	nistra	ative Fee:	\$ 2,620
				TOTAL:	\$ 89,961

Premium Payable: 12 Equal Monthly Installments

IPRF is pleased to include a New Business Safety Grant in the amount of \$2,249 with our proposal.

#### **COVERAGE SUMMARY: WC PREMIUM CALCULATION**

CODE	CLASSIFICATION	ANNUAL ESTIMATED PAYROLL	RATE	MANUAL PREMIUM
7580	Sewage Disposal Plant	\$2,348,407	3.29	\$77,263
8810	Clerical	\$584,347	0.44	\$2,571
	TOTALS	\$2,932,754		\$79,834

Gross Annual Premium		\$79 <i>,</i> 834
Increased Limit Multiplier	1.02	\$81,430
Minimum Premium	\$1,000	\$81,430
Experience Modifier	1.05	\$85,502
Schedule Modifier	1.10	\$94,052
Expense Modifier		\$94,052
Subtotal		\$94,052
Premium Discount	10.30%	\$84,365
Total Annual Premium		\$84,364



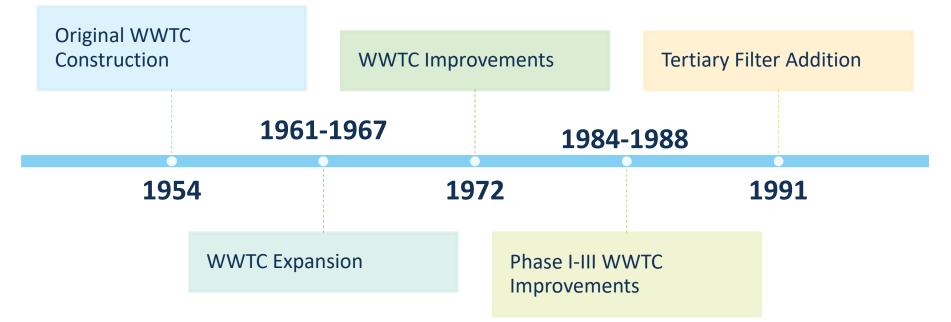
# WWTC & Lift Station Code Review

**Downers Grove Sanitary District** 

March 21, 2023



### WWTC History – Major Improvements

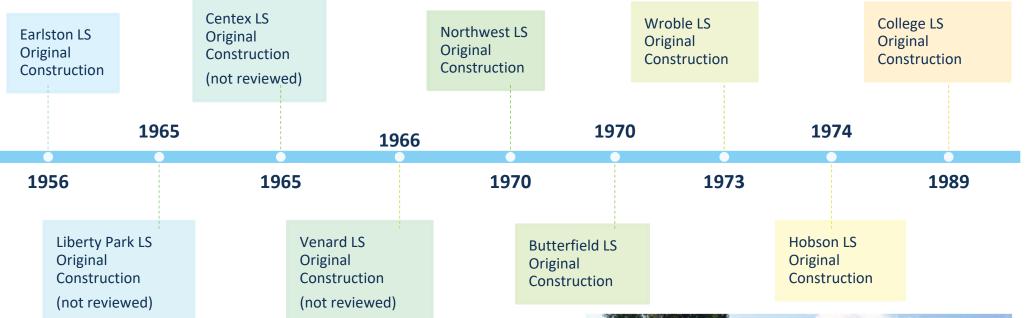






### Lift Stations History





• Three lift stations that have been recently updated were not included in the code review



### WWTC & Lift Station Code Review



- Occupational Safety & Health Administration (OSHA)
  - OSHA Part 1910



- National Fire Protection Association (NFPA)
  - NFPA 820
    - Made Standard in 1995



- Illinois Recommended Standards for Sewage Works (IRSSW)
- National Electrical Code (NEC)
- International Building Code (IBC)
- Americans with Disabilities Act Code (ADA)
  - Only for regularly inhabited buildings
- Review highlighted areas with safety-hazards, noncompliance, and structural deficiencies.



### Code Review Cost Summary by Type



Work Type	Budgeted Cost <sup>2</sup>
Structural Repairs	\$2,105,000
Gas Detection & Alarming	\$621,000
Guardrails/Grating	\$410,000
Digester Gas Safety Equipment	\$272,000
<b>Miscellaneous</b> <sup>1</sup>	\$252,000
Ventilation	\$77,000
<u>TOTAL</u>	<u>\$3,737,000</u>











### Work Type – Structural Repairs

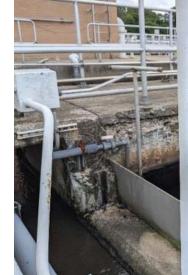


Budget Project	Budget Fund <sup>1</sup>	Budgeted Cost
Annual O&M	01	\$186,000
Capital	01	\$502,000
Facility Plan <sup>2</sup>	TBD	\$1,417,000
	TOTAL	<u>\$2,105,000</u>

<sup>1</sup> 01 – Denotes "General Operating Fund"; 03 – Denotes "Construction Fund"
<sup>2</sup> Planning is needed to determine the long-term use of the structures before
a decision can be made on whether to implement the improvement

Fiscal Year	Budgeted Cost
Ongoing	\$147,000
23-24	\$39,000
24-25	\$90,000
25-26	\$190,000
26-27	\$110,000
27-28	\$112,000
TBD	\$1,417,000
<u>TOTAL</u>	<u>\$2,105,000</u>







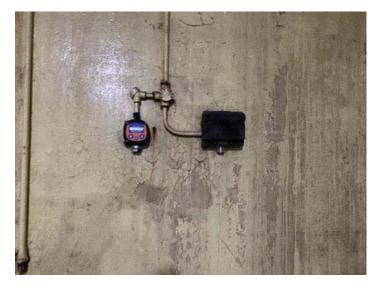


### Work Type – Gas Detection & Alarming

Budget Project	Budget Fund*	Budgeted Cost
Annual O&M	01	\$7,000
Capital	03	\$419,000
Facility Plan <sup>2</sup>	TBD	\$195,000
	TOTAL	<u>\$621,000</u>

Fiscal Year	Budgeted Cost
Ongoing	\$7,000
23-24	\$419,000
TBD	\$195,000
TOTAL	<u>\$621,000</u>

<sup>1</sup>01 – Denotes "General Operating Fund"; 03 – Denotes "Construction Fund"
 <sup>2</sup>Planning is needed to determine the long-term use of the structures before a decision can be made on whether to implement the improvement





### Work Type – Guardrails/Grating



Budget Project	Budget Fund <sup>1</sup>	Budgeted Cost
Annual O&M	01	\$159,000
Capital	01	\$251,000
	TOTAL	<u>\$410,000</u>

<sup>1</sup>01 – Denotes "General Operating Fund"; 03 – Denotes "Construction Fund"

Fiscal Year	Budgeted Cost
Ongoing	\$16,000
23-24	\$166,000
24-25	\$118,000
25-26	\$63,000
26-27	\$16,000
27-28	\$31,000
TOTAL	<u>\$410,000</u>







### Work Type – Digester Gas Safety Equipment

Budget Project	Budget Fund <sup>1</sup>	Budgeted Cost
Capital	03	\$272,000
	TOTAL	<u>\$272,000</u>

<sup>1</sup>01 – Denotes "General Operating Fund"; 03 – Denotes "Construction Fund"



### Work Type – Miscellaneous<sup>1</sup>



Budget Project	Budget Fund <sup>2</sup>	Budgeted Cost
Annual O&M	01	\$63,000
Capital	01	\$189,000
	TOTAL	<u>\$252,000</u>

Fiscal Year	Budgeted Cost
Ongoing	\$63,000
23-24	\$93,000
24-25	\$47,000
25-26	\$49,000
<u>TOTAL</u>	<u>\$252,000</u>

<sup>1</sup>Miscellaneous projects include painting, lighting, signage, & small mechanical items <sup>2</sup>01 – Denotes "General Operating Fund"; 03 – Denotes "Construction Fund"





### Work Type – Ventilation



B

Budget Project	Budget Fund <sup>1</sup>	Budgeted Cost
Annual O&M	01	\$16,000
Capital	01	\$40,000
Capital	03	\$21,000
	TOTAL	<u>\$77,000</u>

Fiscal Year	Budgeted Cost
Ongoing	\$16,000
23-24	\$10,000
24-25	\$11,000
25-26	\$40,000
TOTAL	<u>\$77,000</u>

<sup>1</sup>01 – Denotes "General Operating Fund"; 03 – Denotes "Construction Fund"







## **Questions?**



#### DOWNERS GROVE SANITARY DISTICT

#### <u>MEMO</u>

TO: Board of Trustees

- FROM: Amy R. Underwood, P.E. General Manager
- DATE: March 17, 2023
- RE: Five-Year Financial Plan and Appropriation Ordinance

Attached is a revised cover sheet for the Five-Year Financial Plan for Fiscal Years 2023-2024 to 2027-2028.

The proposed Five-Year Financial Plan for Fiscal Years 2023-2024 to 2027-2028 and the FY 2023-2024 Appropriation Ordinance distributed for last month's Board of Trustees meeting have been on public notice for 30 days, starting February 16, 2023. No comments have been received.

I will be seeking final Board approval of the Five-Year Financial Plan and Budget for Fiscal Years 2023-2024 to 2027-2028 at the March 21, 2023 regular meeting. I will also be seeking adoption of the FY 2023-2024 Appropriation Ordinance and for the President and Clerk to sign the same.

cc: BOLI, CS, MGP

#### DOWNERS GROVE SANITARY DISTRICT

FIVE YEAR FINANCIAL PLAN

FISCAL YEARS 2023-2024 TO 2027-2028

Approved 03/21/23

#### 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. 2023 AND ENDING APRIL THIRTIETH, A.D. 2024.

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. 2023 and ending on the

Thirtieth Day of April, A.D. 2024.

I.	ADMINISTRATION	
	A. Salary and Wages	\$ 1,210,000
	B. Office Oper & Maint Expenses	760,000
	C. Vehicles Oper, Maint & Purchase	10,000
		\$1,980,000
II.	WASTEWATER TREATMENT CENTER	¢ 1 0 <b>2</b> 0 000
	A. Salary and Wages	\$ 1,830,000
	B. Operation & Maintenance Expenses	3,730,000
	C. Vehicles Oper, Maint & Purchase	170,000
		\$5,730,000
III.	LABORATORY	
	A. Salary and Wages	\$ 310,000
	B. Operation & Maintenance Expenses	140,000
	C. Vehicles Oper, Maint & Purchase	10,000
	c. venicies oper, Maint & Eurenase	\$ 460,000
		φ 400,000
IV.	COLLECTION SYSTEM	
	A. Salary and Wages	\$ 610,000
	B. Operation & Maintenance Expenses	5,270,000
	C. Vehicles Oper, Maint & Purchase	700,000
	*	\$6,580,000
V.		
۷.	LIFT STATIONS	¢ 20.000
	A. Salary and Wages	\$ 30,000
	B. Operation & Maintenance Expenses	700,000
		\$730,000
VI.	INSURANCE AND EMPLOYEE BENEFITS	\$1,630,000
TOT	AL OPERATION AND MAINTENANCE	\$17,110,000

#### CAPITAL IMPROVEMENTS

VII. TREATMENT CENTER/LABORATORY A. Renovations to Buildings & Systems	<u>\$ 1,800,000</u> \$ 1,800,000
<ul> <li>VIII. COLLECTION SYSTEM/LIFT STATIONS</li> <li>A. Construction/Upgrading – Sewer system, lift station improvements, unsewered</li> </ul>	
area plan revisions	<u>\$ 1,450,000</u> \$ 1,450,000
TOTAL CAPITAL IMPROVEMENTS	\$ 3,250,000
GRAND TOTAL	\$20,360,000

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. 2023 and

ending on the Thirtieth Day of April, A.D. 2024.

#### CASH FLOW FISCAL YEAR 2023-2024

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

#### RECAPITULATION

- 1. Total Amount Appropriated......\$20,360,000
- 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.)......\$18,956,300
- 3. Amount of Said Appropriation to be paid from real estate taxes.....\$ 1,403,700

SECTION 3. That the total sum of Twenty Million Three Hundred Sixty Thousand Dollars

(\$20,360,000) 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 21st day of March, A.D. 2023

Recording Vote:

Ayes:\_\_\_\_\_

Nays:\_\_\_\_\_

Approved this 21<sup>st</sup> day of March, A.D. 2023

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

ATTEST:

Clerk

Recorded this 21st day of March, A.D. 2023

#### ATTACHMENT A

#### CASH FLOW FISCAL YEAR 2023-2024

	General Corporate	<u>Improvement</u>	<u>Construction</u>	Public <u>Benefit</u>
Projected Cash Balance on 5/1/23	<u>\$ 6,499,709</u>	<u>\$ 567,322</u>	<u>\$ 1,768,055</u>	<u>\$ 37,818</u>
Receipts:				
Const and Televising Insp Fees	650			
User Fees	8,796,600			
Interest	67,050	4,700	17,700	
Plan Review Fees	500			
Surcharges	418,000			
Permit Insp Fees	20,000			
Sampling Charges	113,000			
Tap-in Fees			250,000	
Trunk and Lateral Sewer Charges		90,000		
Replacement Taxes	120,000			
Real Estate Taxes	1,403,700			
Grease Waste	230,000			
Interfund Transfer	(800,000)	800,000		
Miscellaneous	1,707,881			
Total Receipts	12,077,381	894,700	267,700	
Subtotal	<u>\$ 18,577,090</u>	<u>\$ 1,462,022</u>	<u>\$ 2,035,755</u>	<u>\$ 37,818</u>
Disbursements:				
O & M Budget	17,110,000			
Capital Improvements Budget	17,110,000	1,450,000	1,800,000	0
Cupital Improvements Dudget		1,450,000	1,000,000	0
Total Disbursements	17,110,000	1,450,000	1,800,000	0
Projected Cash Balance on 4/30/24	<u>\$ 1,467,090</u>	<u>\$ 12,022</u>	<u>\$ 235,755</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 2023-2024" indicates an estimate of revenues by source anticipated to be received in Fiscal Year 2023-2024.

#### DOWNERS GROVE SANITARY DISTRICT

BY: \_\_\_\_\_ Treasurer

#### DOWNERS GROVE SANITARY DISTRICT

#### MEMO

TO: Board of Trustees

- FROM: Amy R. Underwood General Manager
- DATE: March 17, 2023
- RE: Proposed Ordinance No. ORD 23-01

Attached please find a copy of proposed Ordinance No. ORD 23-01 which contains recommended ordinance amendments as described below.

### A. <u>Tap-in Fee, Trunk Sewer Service Charge and Lateral Sewer Charge (Article II Sections 13c, d and e)</u>

In accordance with the practice established in 1993, staff proposes to increase the tap-in fee, trunk sewer service charge and the lateral sewer charge based on the change in the Engineering News Record Construction Cost Index (CCI) from December 2021 to December 2022. The CCI increased 5.6% during this period. Applying this change results in the proposed rates indicated in Table 1 - Summary of rate adjustments.

#### B. <u>Permit Inspection Fee (Article II Section 13b) and Sewer Construction Inspection Rate</u> (Article IV Section 4b)

The permit inspection fee and sewer construction inspection rates are proposed to be increased by roughly 7.7% to reflect budgeted wage adjustments.

C. <u>Basic User Rate (Article VI Section 3)</u>

The basic user rate will increase to \$2.25 per 1000 gallons, as indicated in the five-year plan.

D. <u>Surcharge Rates (Article VI Section 5)</u>

The surcharge rate for BOD is proposed to be increased from \$0.31 to \$0.34 per pound, for TSS from \$0.41 to \$0.44 per pound, and for flat rate surcharge customers from \$3.97 to \$4.32 per 1000 gallons. Over the past few years, the cost-of-service model has identified that surcharge rates were notably less than the actual cost of treatment. Surcharge rates were last increased in 2022 as part of a five-year plan to bring surcharges in line with actual costs. The cost-of-service model was updated using FY 2023-24 budget expenses and revenues as well as projected expenses and revenues through FY 2027-28. Table 2 shows the surcharge rate

the calculations. The proposed surcharge rates are lower than the calculated surcharge rates due to the District's plan to spread the increase out over a few years.

#### E. <u>Monthly Fees (Article VI Section 14)</u>

The monthly service fee on all accounts will increase to \$20.00 per month, as indicated in the five-year plan.

Sampling and monitoring charges will increase by roughly 7.7%, commensurate with budgeted salary increases for FY 23-24, as indicated below:

- 1) Significant industrial users will be assessed \$149.17 per month. There are 4 accounts (representing 2 users) in the billing system in this class.
- 2) Industrial users who have been issued wastewater discharge permits by the District would be assessed \$55.94 per month. There are 3 accounts in the billing system in this class.
- 3) Users subject to surcharge, either based on actual sampling or at the flat rate, would be assessed a sampling and monitoring charge of \$21.29 per month. There are 181 accounts in this class.
- 4) All commercial or industrial users not included in one of the three classes described above would be assessed sampling and monitoring charges of \$6.72 per month. There are 877 accounts in this class.

#### F. <u>Hauled Grease Separator Waste (Article VI Section 17)</u>

The rate for hauled grease interceptor waste, which has been \$50.00 per 1,000 gallons of hauled grease waste since March 23, 2010, will increase to \$60.00 per 1,000 gallons of hauled grease separator waste.

I will request Board approval of Ordinance No. ORD 23-01 at the March 21 regular meeting. If approved, this ordinance would be published in the Downers Grove Suburban Life on March 30, 2023 and would be effective on April 9, 2023.

#### cc: BOLI, KS, CS, DRB, MM, MGP

#### AN ORDINANCE AMENDING AN ORDINANCE REGULATING THE USE OF SANITARY SEWERS ORDINANCE NO. ORD 23-01

BE IT ORDAINED by the President of the Board of Trustees of the Downers Grove Sanitary District, a body politic and corporate of DuPage County, Illinois, that the following portions of "An Ordinance Regulating the Use of Sanitary Sewers, adopted May 16, 1967, as Amended" are hereby amended to read as follows:

Article II Section 13

- (b) An Inspection Fee shall be charged to cover the cost to the District of inspections of the installation of building sanitary services to ensure sanitary service lines are adequate and suitable for connection to the District and to insure compliance with District ordinances and regulations, as follows:
  - (1) Single Family Class <u>\$241.00</u> <u>\$260.00</u> per building sanitary service.
  - (2) All Other Classes \$400.00 \$431.00 per building sanitary service or \$231.00 \$249.00 per building if no work on building sanitary service is required.
- (c) A Tap-In Fee shall be charged for all connections to the District for the necessary construction, expansion, and extension of wastewater treatment plant facilities. The tap-in fee shall be calculated upon a rate of \$1,018.00 \$1,075.00 per population equivalent (P.E.), and shall be assessed as follows:
  - (1) Single Family Class 3.5 P.E. per unit
  - (2) Multiple Family Class -

Efficiency or studio apartment unit - 1.0 P.E. per unit

One bedroom apartment unit - 1.5 P.E. per unit

Two or three bedroom apartment unit - 3.0 P.E. per unit

- (d) A Trunk Sewer Service Charge shall be charged for the necessary construction, expansion, and extension of trunk sewer facilities. The trunk sewer service charge shall be calculated upon a rate of \$472.00 \$498.00 per population equivalent (P.E.) and shall be assessed as follows:
  - (1) Single Family Class 3.5 P.E. per unit
  - (2) Multiple Family Class -

Efficiency or studio apartment unit - 1.0 P.E. per unit.

One bedroom apartment unit - 1.5 P.E. per unit

Two or three bedroom apartment unit - 3.0 P.E. per unit

- Minimum Charges The minimum trunk sewer service charge for commercial, industrial, or business use shall be \$11,800.00 \$12,450.00 per acre (25 P.E. per acre). The minimum trunk sewer service charge for all other uses shall be \$4,720.00 \$4,980.00 per acre (10 P.E. per acre).
- (e) A Lateral Sewer Charge shall be charged for the necessary construction, expansion, and extension of lateral sanitary sewer facilities. The lateral sewer service charge shall be assessed whenever a building is to be connected to a public sanitary sewer which was installed at the expense of the District. The lateral sewer service charge shall be assessed as follows:
  - (1) All Classes

\$13,126.00 \$13,861.00 per building sanitary service to near side property.

\$9,509.00 \$10,041.00 per building sanitary service to far side property.

Article IV Section 4

(b) The person constructing or causing to have constructed said public sanitary sewer shall reimburse the District for all costs of inspecting said sewer installation, at the rates of  $\frac{76.50}{82.50}$  per hour straight time and  $\frac{114.75}{5123.75}$  per hour overtime if said inspection is performed by District personnel, and at billed cost if said inspection is performed by others.

Article VI Section 3

A basic user rate of  $\frac{2.05}{2.25}$  per 1000 gallons of water consumption shall be applied to all users.

All non-metered single family residential users of the wastewater facilities shall pay a flat rate charge per quarter of  $\frac{49.20 \\ 54.00}{54.00}$ . This flat rate charge is based on water consumption of 24,000 gallons per quarter for single family residences. Any non-metered single family user who installs a water meter in accordance with District requirements shall be billed based upon the readings from such meters.

Article VI Section 5

(a) The surcharge rates for BOD and SS shall be as follows:

\$0.31 <u>\$0.34</u> per pound for BOD

\$0.41 <u>\$0.44</u> per pound for SS

(b) Any user determined by the General Manager to have the potential to exceed the normal concentrations for BOD and/or SS, for which a sampling chamber is not available to ascertain actual waste strength, shall be surcharged at the flat rate \$3.97 \$4.32 per 1000 gallons of metered water consumption, in addition to the basic user rate.

Article VI Section 14

Monthly fees consist of a service fee of  $\frac{19.00}{20.00}$  per month for all accounts, and sampling and monitoring charges if applicable.

The sampling and monitoring charges shall be as follows:

- (a) \$138.51 \$149.17 per month for each significant industrial user subject to any National Categorical Pretreatment Standard or discharging an average of 25,000 gallons or more of wastewater per day.
- (b) \$51.94 \$55.94 per month for each industrial user subject to a wastewater discharge permit issued by the District and not included in (a) above.
- (c) \$19.77 \$21.29 per month for each user subject to surcharge.
- (d) \$6.24 \$6.72 per month for all industrial (including commercial) users not included in (a), (b) or (c) above.

Article VI Section 17

The rate for hauled grease separator waste shall be \$50.00 \$60.00 per 1,000 gallons of hauled grease separator waste.

PASSED AND APPROVED by the President and Board of Trustees of the Downers Grove Sanitary District at a regular meeting of the Trustees held on the 21<sup>st</sup> day of March 2023, to become effective ten (10) days after publication thereof.

DOWNERS GROVE SANITARY DISTRICT

BY:

President

ATTEST:

Clerk

#### DOWNERS GROVE SANITARY DISTRICT TAP-IN FEE, TRUNK SEWER SERVICE CHARGE AND LATERAL SEWER CHARGE SUMMARY OF RATE ADJUSTMENTS

				TRUNK		LATERAL		LATERAL	
	ENR			SEWER		SEWER		SEWER	
DATE	CCI	TAP-IN	PERCENT	SERVICE	PERCENT	CHARGE-	PERCENT	CHARGE-	PERCENT
ADOPTED	US	FEE	CHANGE	CHARGE	CHANGE	NEAR SIDE	CHANGE	FAR SIDE	CHANGE
04/09/23	5.6%	1,075.00	5.6%	498.00	5.5%	13,861.00	5.6%	10,041.00	5.6%
04/03/22	7.4%	1,018.00	7.4%	472.00	7.3%	13,126.00	7.4%	9,509.00	7.4%
04/04/21	2.2%	948.00	2.2%	440.00	2.3%	12,222.00	2.1%	8,854.00	2.2%
03/29/20	1.7%	928.00	1.8%	430.00	1.7%	11,965.00	1.7%	8,667.00	1.7%
03/30/19	2.9%	912.00	2.9%	423.00	2.9%	11,760.00	2.9%	8,519.00	2.9%
03/31/18	3.3%	886.00	3.3%	411.00	3.3%	11,431.00	3.3%	8,281.00	3.3%
04/01/17	3.9%	858.00	3.9%	398.00	3.9%	11,070.00	3.9%	8,020.00	3.9%
04/02/16	2.0%	826.00	2.0%	383.00	2.1%	10,650.00	2.0%	7,720.00	2.0%
04/05/15	2.8%	810.00	2.8%	375.00	2.7%	10,441.00	2.8%	7,569.00	2.8%
04/04/14	2.7%	788.00	2.7%	365.00	2.8%	10,160.00	2.7%	7,365.00	2.7%
03/30/13	2.6%	767.00	2.7%	355.00	2.6%	9,895.00	2.6%	7,172.00	2.6%
03/24/12	2.5%	747.00	2.5%	346.00	2.4%	9,644.00	2.5%	6,990.00	2.5%
04/02/11	3.6%	729.00	3.6%	338.00	3.7%	9,412.00	3.6%	6,822.00	3.6%
04/04/10	1.1%	704.00	1.1%	326.00	1.2%	9,085.00	1.1%	6,585.00	1.1%
04/05/09	5.7%	696.00	5.6%	322.00	5.6%	8,985.00	5.7%	6,515.00	5.7%
03/25/08	2.6%	659.00	2.6%	305.00	2.7%	8,500.00	2.6%	6,165.00	2.6%
03/27/07	3.1%	642.00	3.0%	297.00	3.1%	8,285.00	3.1%	6,010.00	3.1%
04/25/06	4.4%	623.00	4.4%	288.00	4.3%	8,035.00	4.4%	5,830.00	4.4%
04/19/05	7.8%	597.00	7.8%	276.00	7.8%	7,696.00	7.8%	5,584.00	7.8%
05/24/04	3.3%	554.00	3.4%	256.00	3.2%	7,142.00	3.3%	5,182.00	3.3%
04/29/03	2.7%	536.00	2.7%	248.00	2.5%	6,914.00	2.7%	5,016.00	2.7%
04/23/02	1.7%	522.00	1.8%	242.00	1.7%	6,732.00	1.7%	4,884.00	1.7%
04/24/01	2.6%	513.00	2.6%	238.00	2.6%	6,620.00	2.6%	4,802.00	2.6%
04/25/00	2.3%	500.00	2.5%	232.00	1.8%	6,452.00	2.3%	4,680.00	2.3%
04/20/99	2.3%	488.00	2.1%	228.00	1.8%	6,306.00	2.3%	4,574.00	2.3%
04/28/98	2.0%	478.00	1.9%	224.00	1.8%	6,167.00	2.0%	4,473.00	2.0%
07/01/97	3.7%	469.00	3.1%	220.00	3.3%	6,046.00	3.2%	4,385.00	3.2%
04/23/96	1.6%	455.00	2.5%	213.00	2.4%	5,859.00	2.5%	4,249.00	2.5%
04/27/95	2.4%	444.00	3.5%	208.00	3.5%	5,716.00	3.6%	4,145.00	3.6%
04/26/94	5.0%	429.00	5.7%	201.00	5.8%	5,517.00	5.7%	4,001.00	5.7%
04/20/93	3.5%	406.00	4.6%	190.00	4.4%	5,220.00	4.8%	3,785.00	4.8%
07/23/92		388.00	6.9%	182.00	7.7%	4,980.00	7.7%	3,611.00	7.7%
04/16/91		363.00	3.4%	169.00	2.7%	4,625.00	2.6%	3,354.00	2.6%
02/20/90		351.00	5.4%	164.50	3.1%	4,508.00	3.2%	3,269.00	3.2%
02/21/89		333.00	2.1%	159.50	2.2%	4,368.00		3,168.00	
02/16/88		326.00	63.0%	156.00	5.4%				
05/06/86				148.00	2.1%				
04/16/85		200.00	115.4%						
05/01/84				145.00	14.6%				
04/06/82				126.50	8.1%				
04/01/80				117.00	25.8%				
12/19/78		92.86		~~ ~~	<b>a</b> 4 4 4				
04/04/78				93.00	8.1%				
02/15/77				86.00	14.7%				
06/17/75				75.00	20.0%				
11/06/73		107.14							
10/19/73				62.50	34.8%				
09/25/72				46.38	34.4%				
03/30/71				34.50	13.1%				
04/08/70				30.50	6.1%				
01/01/69				28.75	5.8%				
02/01/68		<b>a</b> = =		27.18	5.0%				
05/16/67		85.71							
02/01/67				25.88					
11/18/58		57.14							

DOWNERS GROVE SANITARY DISTRICT DETERMINATION OF USER AND SURCHARGE RATES CURRENT WITH SURCHARGE SAMPLING PROGRAM

		C	JURRENT W	ITH SURCHA	ARGE SAMPL	ING PROC	JRAM				
CHOOSE F	Y		_					1			
FYE 24					OCATION TO		FYE 24		DOLLAR ALLOC		
			FLOW	BOD	SS	CUST	TOTAL	FLOW	BOD	SS	CUST
FYE 24	O&M BUDGET	100	17	13	16	55	\$14,496,550	\$2,423,473	\$1.844.887	\$2,273,934	\$7,992,067
11227		100	17	10	10	00	φ14,400,000	φ2,420,470	φ1,044,007	φ2,270,004	ψ1,002,001
ESTIMATE	D FYE 24 O&M EXPENSES						\$14,496,550	\$2,423,473	\$1,844,887	\$2,273,934	\$7,992,067
	BUDGET X 100.0%										
NON-RATE	REVENUES				OCATION TO				DOLLAR ALLOC		
			FLOW	BOD	SS	CUST	TOTAL	FLOW	BOD	SS	CUST
PLAN REV			0	0	0	100	\$500	\$0	\$0	\$0	\$500
	CTION INSPECTION FEES		0	0	0	100	\$500	\$0	\$0	\$0	\$500
	SPECTION FEES		0	0	0	100	\$20,000	\$0	\$0	\$0	\$20,000
INTEREST			17	13	16	55	\$67,050	\$11,209	\$8,533	\$10,517	\$36,965
	AND MONITORING CHARGES		17	13	16	55	\$113,000	\$18,891	\$14,381	\$17,725	\$62,298
	ATE TAXES		37	0	0	63	\$1,403,700	\$519,369	\$0	\$0	\$884,331
TELEVISIO	N INSPECTION FEES		0	0	0	100	\$150	\$0	\$0	\$0	\$150
REPLACE	IENT TAXES		37	0	0	63	\$120,000	\$44,400	\$0	\$0	\$75,600
LEASE PA	YMENTS		17	13	16	55	\$39,300	\$6,570	\$5,001	\$6,165	\$21,666
MISCELLA	NEOUS		17	13	16	55	\$5,000	\$836	\$636	\$784	\$2,757
SALE OF E	LECTRICITY		51	22	27	0	\$12,000	\$6,120	\$2,640	\$3,240	\$0
SALE OF P	ROPERTY		34	34	32	0	\$37,700	\$12,818	\$12,818	\$12,064	\$0
GREASE V	/ASTE		17	13	16	55	\$230,000	\$38,450	\$29,271	\$36,078	\$126,801
INTERFUN	D TRANSFER		33.5		15	51.5	(\$800,000)	(\$268,000)	\$0	(\$120,000)	(\$412,000)
	LE ENERGY CREDITS		8	56	8	28	\$24,000	\$2,006	\$13,527	\$1,882	\$6,616
	ND INCENTIVES		37			63	\$1,589,881	\$588,256	\$0	\$0	\$1,001,625
			•				••••••	+,			+ .,
TOTAL NO	N-RATE REVENUES						\$2,862,781	\$980,925	\$86,808	(\$31,544)	\$1,827,809
REDUCTIC	N IN FUND BALANCE		17	13	16	55	\$2,419,169	404,427	307,873	379,472	1,333,708
NET O&M I	REVENUE FROM USER CHARGE S	YSTEM					\$9,214,600	\$1,038,121	\$1,450,207	\$1,926,006	\$4,830,550
BILLABLE I	LOADINGS							1,777,826	3,792,113	4,017,922	
PROPOSE	D RATES							\$0.584	\$0.382	\$0.479	
	TION OF BASE USER CHARGE							N OF MONTHLY			
CALCULAI	ION OF BASE USER CHARGE		UNITS PER		COST PER		CALCULATION		SERVICE I LL		PER 1 MONTH
PARAMET	= P		1000 GAL	COST			DADAMETED	TOTAL COST	# OF CUSTOMERS		
FARAMEN			1000 GAL	0001	1000 GAL		FANAMETER	TOTAL COST	# 01 C0310MER3	0001 0031	BILL OTOLL
FLOW			1.000	\$0.584	\$0.584		CUSTOMER	\$4,830,550	20,285	\$238.13	\$19.84
BOD			1.668	0.382	0.638		0001011210	\$ 1,000,000	20,200	\$200.10	<b>\$</b> 10101
SS			2.085	0.479	0.999						
00			2.000	0.110	0.000						
TOTAL BAS	SE USER CHARGE				\$2.2213						
BILLABLE I	LOADINGS						ANNUAL				
	-		NUMBER	WASTE	STRENGTH		FLOW	BILLABL	E LOADINGS	SURCHARGE	
				BOD(MG/L)			(1000 GAL)	BOD(LBS)	SS(LBS)	INCOME	
				· = (··· =/=/	-()		(	(	(-20)		
USERS SU	RCHARGED BASED ON SAMPLING	;	109	952	533		104,798	832,063	465,850	\$369,920	
USERS SU	RCHARGED AT FLAT RATE		62	1,225	636		19,821	202,501	105,135	\$95,385	
USERS NO	T SURCHARGED (BASE USERS)		20,114	200	250		1,653,207	2,757,549	3,446,937		
	. ,										
	TOTALS	3	20,285				1,777,826	3,792,113	4,017,922	\$465,306	

NO. DESCRIPTION	PE	PERCENT ALLOCATION TO				DOLLAR ALLOCATION TO				
	FLOW	BOD	SS	CUST	FYE 24	FLOW	BOD	SS	CUST	Notes
DIRECT ALLOCATIONS 11. ADMINISTRATION										
A. SALARY & WAGES										
001 TRUSTEES	0	0	0	100	\$18,000	\$0	\$0	\$0	\$18,000	A
002 BOLI	0	0	0	100	\$900	0	0	0	\$900	A
003 ADMINISTRATIVE MANAGEMENT	0	0	0	100	\$272,250	0	0	0	\$272,250	A
004 FINANCIAL MANAGEMENT	0	0	0	100	\$127,225	0	0	0	\$127,225	A
005 ADMINISTRATIVE RECORDS	0	0	0	100	\$24,900	0	0	0	\$24,900	A
006 ENGINEERING	0	0	0	100	\$4,250	0	0	0	\$4,250	A
007 CODE ENFORCEMENT	0	0	0	100	\$430,700	0	0	0	\$430,700	A
080 VACATION BUYOUT	0	0	0	100	\$0	0	\$0	\$0	\$0	
085 INCENTIVE	0	0	0	100	\$0	0	\$0	\$0	\$0	
090 WORK FROM HOME ALLOWANCE	0	0	0	100	\$0	0	\$0	\$0	\$0	
SUBTOTAL					\$878,225	\$0	\$0	\$0	\$878,225	
B. OPERATION & MAINTENANCE										
117 EMPLOYEE/DUTY COSTS	0	0	0	100	\$19,000	0	0	0	\$19,000	А
119 POSTAGE	0	Ő	0	100	\$7,550	0	0 0	0 0	\$7,550	A
121 USER BILLING MATERIALS	0	0	0 0	100	\$88,000	0	0 0	0 0	\$88,000	A
137 MEMBERSHIPS/SUBSCRIPTIONS	0	0	0	100	\$9,500	0	0	0	\$9,500	A
SUBTOTAL	Ū	Ū	0		\$124,050	\$0	\$0	\$0	\$124,050	
					¢.2.,000	ψ <b>υ</b>	ψũ	ψ¢	¢ . <u>2</u> .,000	
C. VEHICLES										
222 GAS/FUEL	0	0	0	100	\$3,200	\$0	\$0	\$0	\$3,200	А
225 OPERATION/REPAIR	0	0	0	100	\$2,600	0	0	0	\$2,600	А
226 VEHICLE PURCHASE	0	0	0	100	\$0	0	0	0	\$0	А
SUBTOTAL					\$5,800	\$0	\$0	\$0	\$5,800	
TOTAL DIRECT ADMINISTRATION EXPENSES	0	0	0	100	\$1,008,075	\$0	\$0	\$0	\$1,008,075	
12. PLANT										
B. OPERATION & MAINTENANCE										
100 ELECTRICITY	51	22	27	0	\$65,000	\$33,150	\$14,300	\$17,550	\$0	D
104 FUEL - GENERATORS	51	22	27	0	\$16,500	8,415	3.630	4,455	\$0	D
400 CHEMICALS	52	26	23	0	\$287,950	149,734	74,867	66,229	\$0	E
400 CHEMICALS - PHOSPHORUS REDUCING	0	50	50	0	\$0	0	0	0	\$0	
131 SLUDGE HAULING AND DISPOSAL	0	53	47	0	\$90,000	0	47,700	42,300	\$0	А
SUBTOTAL	-			-	\$459,450	\$191,299	\$140,497	\$130,534	\$0	
TOTAL DIRECT PLANT EXPENSES	42	31	28	0	\$459,450	\$191,299	\$140,497	\$130,534	\$0	

NO. DESCRIPTION	PE	RCENT ALL	OCATION TO	0	DOLLAR ALLOCATION TO					
	FLOW	BOD	SS	CUST	FYE 24	FLOW	BOD	SS	CUST	Notes
SPECIFIC INDIRECT ALLOCATIONS										
12. PLANT										
A. SALARY & WAGES										
006 ENGINEERING	42	31	28	0	\$58,350	\$24,295	\$17,843	\$16,578	\$0	С
009 OPERATIONS MANAGEMENT	42	31	28	0	\$113,900	\$47,424	\$34,830	\$32,360	\$0	С
010 MAINTENANCE	42	31	28	0	\$689,650	287,146	210,891	195,935	\$0	С
020 WWTC	42	31	28	0	\$614,600	255,898	187,941	174,613	\$0	С
030 BUILDING & GROUNDS	42	31	28	0	\$119,150	49,610	36,435	33,851	\$0	С
080 VACATION BUYOUT	33	32	35	0	\$0	0	\$0	\$0	\$0	
085 INCENTIVE	33	32	35	0	\$0	0	\$0	\$0	\$0	
090 WORK FROM HOME ALLOWANCE	33	32	35	0	\$0	0	\$0	\$0	\$0	
SUBTOTAL					\$1,595,650	\$664,373	\$487,940	\$453,337	\$0	
<b>B. OPERATION &amp; MAINTENANCE</b>										
101 NATURAL GAS	42	31	28	0	\$12,500	5,205	3,822	3,551	\$0	С
102 WATER, GARBAGE & OTHER UTILITIES	42	31	28	0	\$40,550	16,884	12,400	11,521	\$0	Ċ
103 ODOR CONTROL	42	31	28	0	\$3,400	1,416	1,040	966	\$0	Ċ
112 COMMUNICATION	42	31	28	0	\$27,600	11,492	8,440	7,841	\$0	C
113 EMERGENCY/SAFETY EQUIPMENT	42	31	28	0	\$35,350	14,719	10,810	10,043	\$0	Č
500 EQUIPMENT/EQUIPMENT REPAIR	42	31	28	0	\$1,851,250	770,796	566,101	525,955	\$0	Č
116 SUPPLIES	42	31	28	0	\$32,750	13,636	10,015	9,305	\$0	C
117 EMPLOYEE/DUTY EXPENSE	42	31	28	0	\$30,000	12,491	9,174	8,523	\$0 \$0	č
800 BUILDING & GROUNDS	42	31	28	0	\$362,750	151,036	110,927	103,060	\$0 \$0	č
124 CONTRACT SERVICES	42	31	28	0	\$203,500	84,730	62,229	57,816	\$0	C
130 NPDES PERMIT FEE	42	31	28	0	\$53,000	22,067	16,207	15,058	\$0	č
SUBTOTAL	12	01	20	0	\$2,652,650	\$1,104,471	\$811,164	\$753,640	\$0	Ũ
					+_,,	•••,••••,•••	<b>+-</b> ··,· <b>-</b> ·	<i></i>		
C. VEHICLES										
222 GAS/FUEL	42	31	28	0	\$40,000	\$16,655	\$12,232	\$11,364	\$0	С
225 OPERATION/REPAIR	42	31	28	0	\$8,500	3,539	2,599	2,415	\$0	С
226 VEHICLE PURCHASE	42	31	28	0	\$93,300	38,847	28,531	26,507	\$0	С
SUBTOTAL					\$141,800	\$59,041	\$43,362	\$40,287	\$0	
14. SYSTEM										
B. OPERATIONS & MAINTENANCE										
112 COMMUNICATION	45	0	26	29	\$12,000	\$5,419	\$0	\$3,105	\$3,476	F
113 EMERGENCY/SAFETY EQUIPMENT	45	0	26	29	\$3,400	1,535	\$0	\$880	\$985	F
116 SUPPLIES	45	0	26	29	\$4,100	1,852	\$0	\$1,061	\$1,188	F
117 EMPLOYEE/DUTY EXPENSE	45	0	26	29	\$15,500	7,000	\$0	\$4,011	\$4,489	F
SUBTOTAL		-	-	-	\$35,000	\$15,806	\$0	\$9,056	\$10,138	

NO. DESCRIPTION	PE	RCENT ALL	DCATION TO	)	DOLLAR ALLOCATION TO					
	FLOW	BOD	SS	CUST	FYE 24	FLOW	BOD	SS	CUST	Notes
C. VEHICLES										
222 GAS/FUEL	45	0	26	29	\$26,000	\$11,742	\$0	\$6,728	\$7,531	F
225 OPERATION/REPAIR	45	0	26	29	\$9,000	4,064	\$0	\$2,329	\$2,607	F
226 VEHICLE PURCHASE	45	0	26	29	\$567,500	256,285	\$0	\$146,842	\$164,373	F
SUBTOTAL					\$602,500	\$272,091	\$0	\$155,898	\$174,511	
17. INSURANCE & EMPLOYEE BENEFITS										
E. INSURANCE & PAYROLL										
452 LIABILITY/PROPERTY										
WORKERS COMPENSATION	30	16	20	34	\$107,450	32,528	17,290	21,429	\$36,558	G
AUTO	30	16	20	34	\$29,050	8,794	4,675	5,793	\$9,884	G
455 EMPLOYEE GROUP HEALTH	30	16	20	34	\$658,000	199,192	105.881	131,225	\$223.872	G
460 IMRF	30	16	20	34	\$250,000	75,681	40,228	49,858	\$85,058	G
461 SOCIAL SECURITY	30	16	20	34	\$260,000	78,708	41,837	51,852	\$88,460	G
SUBTOTAL					\$1,304,500	\$394,902	\$209,911	\$260,157	\$443,832	-
TOTAL SPECIFIC INDIRECT EXPENSES					\$6,332,100	\$2,510,684	\$1,552,377	\$1,672,375	\$628,480	
SUBTOTAL DIRECT AND SPECIFIC INDIRECT	36	13	16	36	\$13,302,075	\$4,834,317	\$1,692,874	\$2,086,568	\$4,723,011	
OVERALL INDIRECT ALLOCATIONS										
11. ADMINISTRATION										
A. SALARY & WAGES										
004 FINANCIAL MANAGEMENT	36	13	16	36	\$127,225	46,237	16,191	19,957	\$45,172	
008 SAFETY ACTIVITIES	36	13	16	36	\$49,500	17,990	6,300	7,765	\$17,575	
030 BUILDING & GROUNDS	36	13	16	36	\$1,150	418	146	180	\$408	
					\$1,100				<b> </b>	
B. OPERATION AND MAINTENANCE										
100 ELECTRICITY	36	13	16	36	\$5,500	\$1,999	\$700	\$863	\$1,953	
101 NATURAL GAS	36	13	16	36	\$3,000	1,090	382	471	\$1,065	
102 WATER, GARBAGE & OTHER UTILITIES	36	13	16	36	\$1,250	454	159	196	\$444	
110 BANK CHARGES	36	13	16	36	\$25,200	9,158	3,207	3,953	\$8,947	
112 COMMUNICATION	36	13	16	36	\$28,000	10,176	3,563	4,392	\$9,942	
113 EMERGENCY/SAFETY EQPT	36	13	16	36	\$20,450	7,432	2,603	3,208	\$7,261	
115 EQUIPMENT/EQUIPMENT REPAIR	36	13	16	36	\$165,000	59,965	20,999	25,882	\$58,585	
116 SUPPLIES	36	13	16	36	\$7,000	2,544	891	1,098	\$2,485	
118 BUILDING & GROUNDS	36	13	16	36	\$74,500	27,075	9,481	11,686	\$26,452	
120 PRINTING/PHOTOGRAPHY	36	13	16	36	\$12,700	4,616	1,616	1,992	\$4,509	
124 CONTRACT SERVICES	36	13	16	36	\$167,000	60,692	21,253	26,196	\$59,295	
SUBTOTAL	00	10	10	00	\$687,475	\$249,846	\$87,491	\$107,838	\$244,094	
					<i>w</i> oor, 170	Ψ <u></u> 10,0+0	ψ07,101	ψ·07,000	Ψ= 11,004	

#### TABLE 3

NO. DESCRIPTION	PE	RCENT ALL	OCATION TO	C		DOLLAR ALLOCATION TO				
***	FLOW	BOD	SS	CUST	FYE 24	FLOW	BOD	SS	CUST	Notes
13. LABORATORY										
A. SALARY & WAGES										
009 OPERATIONS MANAGEMENT	36	13	16	36	\$83,450	\$30,328	\$10,620	\$13,090	\$29,630	
040 LABORATORY 085 INCENTIVE	36 36	13 13	16 16	36 36	\$189,350 \$0	68,815 0	24,097 0	29,702 0	\$67,230 \$0	
086 VACATION BUYOUT	36	13	16	36	\$0 \$0	0	0	0	\$0 \$0	
090 WORK FROM HOME REIMBURSEMENT ALLOWANC	36	13	16	36	\$0	0	0	0	\$0	
SUBTOTAL					\$272,800	\$99,143	\$34,718	\$42,792	\$96,860	
B. OPERATION & MAINTENANCE										
112 COMMUNICATION	36	13	16	36	\$4,000	\$1,454	\$509	\$627	\$1,420	
	36	13	16	36	\$25,500	\$9,267	\$3,245	\$4,000	\$9,054	
115 EQUIPMENT/EQUIPMENT REPAIR 116 SUPPLIES	36 36	13 13	16 16	36 36	\$28,000 \$25,900	10,176 9,413	3,563 3,296	4,392 4,063	\$9,942 \$9,196	
117 EMPLOYEE/DUTY EXPENSE	36	13	16	36	\$6,000	2,181	3,290 764	4,003	\$9,190 \$2,130	
122 MONITORING EQUIPMENT	36	13	16	36	\$5,500	1,999	700	863	\$1,953	
123 OUTSIDE LAB SERVICES	36	13	16	36	\$24,800	9,013	3,156	3,890	\$8,805	
SUBTOTAL					\$119,700	\$43,502	\$15,233	\$18,776	\$42,500	
C. VEHICLES										
222 GAS/FUEL	36	13	16	36	\$900	\$327	\$115	\$141	\$320	
225 OPERATION/REPAIR	36	13	16	36	\$250	91	32	39	\$89	
226 VEHICLE PURCHASE SUBTOTAL	36	13	16	36	\$0 \$1 150	0	0 ¢146	0 ¢190	\$0 \$408	
SUBTUTAL					\$1,150	\$418	\$146	\$180	\$408	
TOTAL LABORATORY EXPENSES	36	13	16	36	\$393,650	\$143,063	\$50,097	\$61,748	\$139,769	
E. INSURANCE & PAYROLL										
452 LIABILITY/PROPERTY										
LIABILITY/PROPERTY	36	13	16	36	\$113,350	41,194	14,425	17,780	\$40,246	
TOTAL OVERALL INDIRECT EXPENSES					\$1,194,475	\$434,103	\$152,014	\$187,366	\$424,108	
GRAND TOTAL EXPENSES BEFORE I/I REALLOCATION					\$14,496,550	\$5,268,421	\$1,844,887	\$2,273,934	\$5,147,120	
BILLED FLOW TO WWTC TOTAL FLOW RATIO						0.460				Н
I/I REALLOCATION TO CUSTOMER PARAMETER						(\$2,844,947)			\$2,844,947	
GRAND TOTAL	17	13	16	55	\$14,496,550	\$2,423,473	\$1,844,887	\$2,273,934	\$7,992,067	

Notes

A - Direct Cost Allocation Shown

B - Proportioned with 2010 Maintenance

C - Indirect - proportionate with sum of direct plant operations costs

D - Reflects electric use from Plant Energy Audit modified to include aeration improvements & CHP

E - Reflects chemical use in 2021 plus addition of bulk hypochlorite to replace the OSEC

F - Indirect - proportionate with system labor subtotal

G - Indirect - proportionate with direct and specific indirect labor subtotal

H - Five-year average 2018-2022

I - Proportioned for anticipated major replacements in FYE23-FYE27

TABLE 3

NO. DESCRIPTION	PERCENT ALLOCATION TO				DOLLAR ALLOCATION TO					
	FLOW	BOD	SS	CUST	FYE 24	FLOW	BOD	SS	CUST	Notes
14. SYSTEM										
A. SALARY & WAGES										
006 ENGINEERING	100	0	0	0	\$7,600	\$7,600	\$0	\$0	\$0	А
050 SEWER MAINTENANCE	50	0	50	0	\$274,200	\$137,100	\$0	\$137,100	\$0	Α
060 INSPECTION	37	0	0	63	\$243,600	90,132	\$0	\$0	\$153,468	В
070 INVESTIGATIONS	100	0	0	0	\$4,450	4,450	\$0	\$0	\$0	A
080 VACATION BUYOUT	45	0	22	33	\$0	0	\$0	\$0	\$0	
085 INCENTIVE	45	0	22	33	\$0	0	\$0	\$0	\$0	
090 WORK FROM HOME ALLOWANCE	45	0	22	33	\$0	0	\$0	\$0	\$0	
SUBTOTAL	45	0	26	29	\$529,850	\$239,282	\$0	\$137,100	\$153,468	
<b>B. OPERATIONS &amp; MAINTENANCE</b>										
115 EQUIPMENT/EQUIPMENT REPAIR	50	0	50	0	\$44,500	22,250	\$0	\$22,250	\$0	А
124 CONTRACT SERVICES	37	0	0	63	\$0	0	\$0	\$0	\$0	В
127 JULIE	0	0	0	100	\$15,400	0	\$0	\$0	\$15,400	A
128 OVERHEAD SEWER PROGRAM	0	0	0	100	\$15,000	0	\$0	\$0	\$15,000	A
129 PUBLIC SEWER BLOCKAGE PROGRAM	0	0	0	100	\$12,000	0	\$0	\$0	\$12,000	A
900 SEWER SYSTEM REPAIR	37	0	0	63	\$4,271,600	1,580,492	\$0	\$0	\$2,691,108	В
SUBTOTAL					\$4,358,500	\$1,602,742	\$0	\$22,250	\$2,733,508	
TOTAL DIRECT SYSTEM EXPENSES	38	0	3	59	\$4,888,350	\$1,842,024	\$0	\$159,350	\$2,886,976	
15. LIFT STATIONS										
A. SALARY & WAGES										
006 ENGINEERING	50	0	50	0	\$7,750	\$3,875	\$0	\$3,875	\$0	А
009 OPERATIONS MANAGEMENT	50	0	50	0	\$4,250	\$2,125	\$0	\$2,125	\$0	А
030 BUILDING & GROUNDS	50	0	50	0	\$900	450	\$0	\$450	\$0	А
080 LIFT STATION MAINTENANCE	50	0	50	0	\$15,700	7,850	\$0	\$7,850	\$0	Α
SUBTOTAL					\$28,600	\$14,300	\$0	\$14,300	\$0	
B. OPERATION & MAINTENANCE										
100 ELECTRICITY	100	0	0	0	\$162,000	\$162,000	\$0	\$0	\$0	А
112 COMMUNICATION	50	0	50	0	\$5,400	2,700	\$0	\$2,700	\$0	А
113 EMERGENCY/SAFETY EQUIPMENT	50	0	50	0	\$11,100	5,550	\$0	\$5,550	\$0	Α
104 FUEL - GENERATORS	100	0	0	0	\$4,000	4,000	\$0	\$0	\$0	Α
500 EQUIPMENT/EQUIPMENT REPAIR	10	0	10	80	\$249,350	24,935	\$0	\$24,935	\$199,480	I
116 SUPPLIES	50	0	50	0	\$300	150	\$0	\$150	\$0	А
800 BUILDING & GROUNDS	50	0	50	0	\$153,350	76,675	\$0	\$76,675	\$0	А
SUBTOTAL					\$585,500	\$276,010	\$0	\$110,010	\$199,480	
TOTAL DIRECT LIFT STATION EXPENSES					\$614,100	\$290,310	\$0	\$124,310	\$199,480	
SUBTOTAL DIRECT AND SPECIFIC INDIRECT LABOR	30	16	20	34	\$3,032,325	\$917,955	\$487,940	\$604,737	\$1,031,693	
TOTAL DIRECT EXPENSES	33	2	6	59	\$6,969,975	\$2,323,633	\$140,497	\$414,194	\$4,094,531	

#### DOWNERS GROVE SANITARY DISTICT

#### <u>MEMO</u>

TO: Board of Trustees

- FROM: Amy R. Underwood, P.E. General Manager
- DATE: March 17, 2023
- RE: Compensation of General manager for FY23-24

President Wally Van Buren communicated to me the proposed General Manager's salary increase developed by the Board of Trustees in Executive Session during the February 14<sup>th</sup> Board meeting. Since the salary being considered is above \$150,000, we have posted the suggested salary for six days according to the rules established under IMRF.

An item had been included on the March 21<sup>st</sup> meeting agenda to allow the Board of Trustees to approve the General Manager's annual salary at \$185,865 for FY 2023-24, effective April 1, 2023. This represents a 10.5% increase (i.e., 6.5% cost of living and 4% merit) over my current salary of \$168,204.

cc: BOLI, CS, MGP

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



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

Providing a Better Environment for South Central DuPage County

#### MEMORANDUM

To: Board of Trustees

From: Amy R. Underwood, General Manager

Date: March 17, 2023

Subject: Preparation for Appointments to Decennial Committee

The Decennial Committees on Local Government Efficiency Act became effective on June 10, 2022. A copy of the Act and a fact sheet on the Act are attached for your information. The Act requires the Downers Grove Sanitary District to form a committee to study the District's efficiency and make recommendations to the DuPage County Board on efficiencies and increased accountability. Staff intend appointments to the Decennial Committee to be made at the May 16 Board meeting when all other appointments are made. This meets the requirements of the Act which requires the committee to be formed by June 10, 2023.

Per the Act, the committee's membership needs to include the following:

- Appointed members of the governing board of the governmental unit,
- At least 2 residents within the territory served by the governmental unit,
- Any chief executive officer or other officer of the government unit, and
- Additional members appointed by the chairperson.

Based on these requirements, Staff recommends that President Van Buren, Trustee Sejnost, Trustee Wang, General Manager Underwood and Treasurer/Assistant Clerk Shaw be appointed to the Decennial Committee. Selection of the resident members and any additional members of the Decennial Committee will be on the agenda for discussion at the March 21 Board meeting.

C: BOLI, MGP, CS

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

**Legal Counsel** Michael G. Philipp

#### Information maintained by the Legislative Reference Bureau

Updating the database of the Illinois Compiled Statutes (ILCS) is an ongoing process. Recent laws may not yet be included in the ILCS database, but they are found on this site as <u>Public Acts</u> soon after they become law. For information concerning the relationship between statutes and Public Acts, refer to the <u>Guide</u>.

Because the statute database is maintained primarily for legislative drafting purposes, statutory changes are sometimes included in the statute database before they take effect. If the source note at the end of a Section of the statutes includes a Public Act that has not yet taken effect, the version of the law that is currently in effect may have already been removed from the database and you should refer to that Public Act to see the changes made to the current law.

#### LOCAL GOVERNMENT

(50 ILCS 70/) Decennial Committees on Local Government Efficiency Act.

(50 ILCS 70/1)

Sec. 1. Short title. This Act may be cited as the Decennial Committees on Local Government Efficiency Act. (Source: P.A. 102-1088, eff. 6-10-22.)

(50 ILCS 70/5)

Sec. 5. Definitions. As used in this Act:

"Governing board" means the governing body of a governmental unit. If the governmental unit is a road district, then "governing board" means the governing body of the road district, as provided in Division 1 of Article 6 of the Illinois Highway Code, including, but not limited to, the highway board of auditors, the highway commissioner of a township road district, the township board of trustees, the city council, the municipal president and board of trustees, or the county board, as applicable.

"Governmental unit" means all entities that levy taxes and are also units of local government, as defined in Section 1 of Article VII of the Illinois Constitution, except municipalities and counties.

(Source: P.A. 102-1088, eff. 6-10-22; 102-1136, eff. 2-10-23.)

(50 ILCS 70/10)

Sec. 10. Formation of committee; members; vacancy; administrative support.

(a) By June 10, 2023 (one year after the effective date of this Act) and at least once every 10 years after June 10, 2023, each governmental unit must form a committee to study local efficiencies and report recommendations regarding efficiencies and increased accountability to the county board in which the governmental unit is located.

(b) Each committee's membership shall include the elected or appointed members of the governing board of the governmental unit; at least 2 residents within the territory served by the governmental unit, who are appointed by the chair of the governing board, with the advice and consent of the governing board; and any chief executive officer or other officer of the governmental unit. The committee shall be chaired by the president or chief elected or appointed official of the governing board or his or her designee. The chairperson may appoint additional members to the committee as the chairperson deems appropriate.

Committee members shall serve without compensation but may be reimbursed by the governmental unit for their expenses incurred in performing their duties.

(b-5) In lieu of the committee described in subsection (a), a highway commissioner of a township road district in a county with a population under 400,000 and the township board of the same township may form a joint committee for the purposes described in subsection (a). That joint committee shall include: 50 ILCS 70/ Decennial Committees on Local Government Efficiency Act.

the township trustees; the highway commissioner; at least 2 residents of the territory served by the governmental unit appointed by the township supervisor with the advice and consent of the township board; at least one resident of the governmental unit appointed by the highway commissioner; and the township supervisor. The joint committee shall be chaired by the township supervisor and shall issue a joint report with 2 sections, one section for the township and one section for the road district. Except with respect to its composition and report, the joint committee shall otherwise comply with subsection (b). References in this Act to a "committee" shall also include a joint committee formed under this subsection.

(c) A committee may employ or use the services of specialists in public administration and governmental management and any other trained consultants, analysts, investigators, and assistants it considers appropriate, and it may seek assistance from community colleges and universities as necessary to prepare the report required under Section 25.

(d) If a vacancy occurs in the committee membership, the vacancy shall be filled in the same manner as the appointments under subsection (b).

(e) Each governmental unit shall provide administrative and other support to its committee.

(Source: P.A. 102-1088, eff. 6-10-22; 102-1136, eff. 2-10-23.)

(50 ILCS 70/15)

Sec. 15. Duties of a committee. The duties of a committee include, but are not limited to, the study of the governmental unit's governing statutes, ordinances, rules, procedures, powers, jurisdiction, shared services, intergovernmental agreements, and interrelationships with other governmental units and the State. The committee shall also collect data, research, and analysis as necessary to prepare the report described in Section 25.

(Source: P.A. 102-1088, eff. 6-10-22.)

(50 ILCS 70/20)

Sec. 20. Meetings. Each committee shall meet at least 3 times. The committee may meet during a regularly scheduled meeting of the governmental unit as long as: (1) separate notice is given in conformance with the Open Meetings Act; (2) the committee meeting is listed as part of the governing board's agenda; and (3) at least a majority of the members of the committee are present at the committee's meeting. Each meeting of the committee shall be public, and the committee shall provide an opportunity for any person to be heard at the public hearings for at least 3 minutes. The committee may require speakers to register. The committee shall meet in accordance with the Open Meetings Act, and the committee shall be a public body to which the Freedom of Information Act applies.

At the conclusion of each meeting, the committee shall conduct a survey of residents who attended asking for input on the matters discussed at the meeting. A survey conducted via email to all residents who attended the meeting and provided a valid email address will be sufficient to satisfy the requirements of this paragraph.

(Source: P.A. 102-1088, eff. 6-10-22; 102-1136, eff. 2-10-23.)

(50 ILCS 70/25)

Sec. 25. Report. Each committee shall summarize its work and findings within a written report, which shall include recommendations in respect to increased accountability and efficiency, and shall provide the report to the administrative office of each county board in which the governmental unit is 50 ILCS 70/ Decennial Committees on Local Government Efficiency Act.

located no later than 18 months after the formation of the committee. The report shall be made available to the public. For purposes of this Section, if a governmental unit is located in multiple counties, the committee may, if required, provide the same report to the county board of each of those counties. (Source: P.A. 102-1088, eff. 6-10-22; 102-1136, eff. 2-10-23.) (50 ILCS 70/30) Sec. 30. Dissolution of the committee. After a committee has made the report required under Section 25 available to the public, the committee is dissolved until it is reestablished with newly appointed members under Section 10. (Source: P.A. 102-1088, eff. 6-10-22.) (50 ILCS 70/85) Sec. 85. (Amendatory provisions; text omitted). (Source: P.A. 102-1088, eff. 6-10-22; text omitted.) (50 ILCS 70/90) Sec. 90. (Amendatory provisions; text omitted). (Source: P.A. 102-1088, eff. 6-10-22; text omitted.) (50 ILCS 70/99) Sec. 99. Effective date. This Act takes effect upon becoming law. (Source: P.A. 102-1088, eff. 6-10-22.)

# FACT SHEET

# DECENNIAL COMMITTEES ON LOCAL GOVERNMENT EFFICIENCY

SB 3789 (Sen. Morrison, D-Lake Forest/Rep. Carroll, D-Northbrook), now Public Act 102-1088 (<u>available via</u> <u>this link</u>), creates the Decennial Committees on Local Government Efficiency Act.

The Act requires certain (not all) units of local government to establish a committee within one year after the effective date, and at least once every 10 years thereafter, to study local efficiencies and report recommendations to the county board in which the governmental unit is located. The Act applies to units of local government that may levy any tax, except municipalities and counties.

The Act specifically does not apply to municipalities and counties.

However, the Act applies to units of local government whose governing board may include a municipal appointee, as detailed in Table 1, and units of local government whose operations may be of interest to, or may directly impact, municipalities, as detailed in Table 2.

# **COMMITTEE COMPOSITION**

Each committee shall consist of the following members:

- The president or chief elected (or appointed) official, or their designee, of the governing board of the governmental unit, who shall serve as chair of the committee;
- All elected or appointed members of the governing board of the governmental unit;
- At least two residents of the governmental unit appointed by the chair of the board of the governmental unit, with the advice and consent of the board;
- All chief executive officers or other officers of the governmental unit; and,
- Additional members appointed by the chairperson as he or she deems appropriate.

## **COMMITTEE DUTIES**

The duties of each committee include, but are not limited to, the following:

- Study the governmental unit's governing statutes, ordinances, rules, procedures, powers, jurisdiction, shared services, intergovernmental agreements and interrelationships with other governmental units and the state;
- Collect data, research and analysis as necessary to prepare a report that summarizes the committee's work, findings and recommendations with respect to increased accountability and efficiency; and,
- Provide a report to the county board in which the governmental unit is located no later than 18 months after the formation of the committee.



Each committee is dissolved upon the submission of its report to the county board until it is reestablished with newly appointed members at least once every ten years.

# **COMMITTEE MEETINGS**

The committee is required to meet at least three times and may meet during a regularly-scheduled meeting of the governmental unit, so long as certain conditions are met.

Specifically, the governmental unit must give a separate notice pursuant to the Open Meetings Act (OMA), the committee meeting must be listed as part of the agenda for the regularlyscheduled meeting and a majority of the members of the committee must be present.

The committee is considered a public body under the Freedom of Information Act (FOIA).

At the conclusion of each meeting, the committee shall conduct a survey of residents who attended and ask for input on the matters discussed at the meeting.

Municipal officials are encouraged to monitor these committees for actions and reports that may be of direct interest to the municipality.

# iml.org

TABLE 1:         Units of Local Government Whose Governing Board           May Include a Municipal Appointee									
Type of Government	Statutory Reference								
Airport Authorities	<u>70 ILCS 5/</u>								
Cemetery Maintenance Districts	70 ILCS 105/								
Civic Centers	70 ILCS 200/								
Local Libraries	<u>75 ILCS 5/</u>								
Local Mass Transit Districts	70 ILCS 3610/								
Mosquito Abatement Districts	70 ILCS 1005/								
Municipal Joint Action Water Agencies	<u>5 ILCS 220/3.1</u>								
Park Districts	70 ILCS 1205/								
Port Districts	70 ILCS 1845/16								
Public Health Districts in Towns	70 ILCS 905/								
Public Water Districts	70 ILCS 3705/								
Rescue Squad Districts	70 ILCS 2005/								
River Conservancy Districts	70 ILCS 2105/								
Special Recreation Districts	<u>65 ILCS 5/11-95/</u>								
Water Authorities	70 ILCS 3715/								
Water Commissions	70 ILCS 3720/								

## TABLE 2: Units of Local Government Whose Operations May Impact Municipalities

Type of Government	Statutory Reference								
Drainage Districts	70 ILCS 605/								
Fire Protection Districts	<u>70 ILCS 705/</u>								
Forest Preserve Districts	70 ILCS 805/								
Hospital Districts	<u>70 ILCS 910/</u>								
Museum Districts	70 ILCS 1105/								
Public Library Districts	75 ILCS 16/								
Road Districts and Road and Bridge Districts	<u>605 ILCS 5/6-101 et seq.</u>								
Sanitary Districts	<u>70 ILCS 2405/</u>								
Soil and Water Conservation Districts	70 ILCS 405/								
Surface Water Protection Districts	70 ILCS 3405/								
Water Districts	70 ILCS 3710/								
Water Reclamation Districts	70 ILCS 2605/								



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

### DOWNERS GROVE SANITARY DISTRICT

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

TO: Board of Trustees

FROM: Carly Shaw Administrative Supervisor

DATE: March 10, 2023

RE: Administrative Services Progress Report – February 2023

### ADMINISTRATIVE

#### Personnel

We are currently seeking applicants for the Sewer System Engineering Technician position. I have contacted a few applicants and will be scheduling interviews soon. We will continue to post the job listing in hopes of increasing the pool of applicants we have received.

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

We have received one back up claim for reimbursement in February and one back up that has received the packet, but no claim has been filed. An updated BURP summary is attached for your reference.

#### Technology Update

The District has decided to move to a Teams based phone system through FirstComm. I am awaiting the final documentation so that we may sign the agreement and begin scheduling the move. I had discussions with Source Inc. and RCN Technologies regarding replacement of the elevator line in the plant and the line that supports the SCADA alarming communications through Win911 in the Admin Center as they currently use copper lines. I have one quote and am awaiting the second. Once we determine which is the best fit, we will be converting those lines as well before the decommission date of March 31, 2023.

The following is a detailed summary of the Invoice Cloud portal's utilization in the last month and since the portal's launch in February 2015 through the end of last month.

# of Customers registered in the last month:	103
# of Customers paying their bills online in the last month:	1,998
Amount of Money processed through the Portal in the last month:	\$127,953.57
# of Customers signing up for Autopay through the Portal in the last month:	67
# of Customers enrolled in paperless billing in the last month:	49
# of customers registered for pay by text in the last month:	19
Cost to District for providing Invoice Cloud service in the last month:	\$710.70

Cost to District's customers (convenience fees) in the last month:	\$3,261.06
Estimated Monthly savings from customers enrolled in paperless billing:	\$142.53
# of Customers registered from launch through last month:	7,967
# of Customers signing up for Autopay through the Portal from launch through last month:	3,749
# of Customers enrolled in paperless billing from launch through last month:	4,751
# of customers registered for pay by text from launch through last month:	2,464

## **FINANCIAL**

### Treasurer's Report and Investment Activity

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

District moved \$500,000 from excess cash in our Deposit account into Illinois Funds so that it is earning interest. The rate for IL Funds at the time of the investment report is 4.4%. These funds can be accessed when needed for upcoming construction projects.

I am in the planning stages of moving money from our low-rate Money Market accounts into higher interest CD's. These moves will begin taking place in March.

### User Billing

Detailed billing information is attached to this report.

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

## USER BILLING SUMMARY

# User Charge System

Billings for February 2023 were as follows:

User	\$330,869.28
Surcharge	38,111.84
Monthly fees	425,382.48
Total	\$794,363.60
Summer Usage Adjustment	\$0.00
Billable Flow	161,399,649
Budgeted Billable Flow	165,879,101
% Actual/Budgeted Billable Flow	97.30%
YTD Billable Flow YTD Budgeted Billable Flow % Actual/Budgeted Billable Flow	1,677,324,229 1,682,504,595 99.69%

The user accounts receivable balance on 2/28/2023 is \$746,130.40 and consists of:

Current charges due 3/15/2023	\$644,371.24
Past due charges and penalty	101,759.16
Total	\$746,130.40

The past due charges represent:

Age	User Charges	Penalty	<u>Totals</u>
30 days past due	\$25,447.82	\$3,484.31	\$28,932.13
60 days past due	16,609.26	5,559.82	22,169.08
90 days & greater past due	43,221.84	7,436.11	50,657.95
Totals	\$85,278.92	\$16,480.24	\$101,759.16

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

# Five Year Comparison

# **February**

Year	User Charges	Penalty	Total
2023	\$43,221.84	\$7,436.11	\$50,657.95
2022	69,604.77	13,159.15	82,763.92
2021	79,355.03	11,905.29	91,260.32
2020	43,332.92	5,779.38	49,112.30 *
2019	43,310.88	5,149.61	48,460.49 *

\*Includes \$358.50 in sewer disconnection costs on 1 account

# Twelve Months Ending FEBRUARY 2023

Month Ending	User Charges	Penalty	Total		
2/28/23	\$43,221.84	\$7,436.11	\$50,657.95		
1/31/23	40,007.16	6,499.14	46,506.30		
12/30/22	38,839.46	7,034.95	45,874.41		
11/30/22	38,280.18	7,297.03	45,577.21		
10/31/22	35,087.27	6,856.09	41,943.36		
9/30/22	41,581.27	8,469.98	50,051.25		
8/31/22	38,182.42	7,914.98	46,097.40		
7/31/22	38,067.35	8,003.01	46,070.36		
6/30/22	35,801.73	7,550.71	43,352.44		
5/31/22	38,626.36	8,031.01	46,657.37		
4/30/22	38,411.53	7,913.94	46,325.47		
3/31/22	55,139.44	10,814.13	65,953.57		

There were 34 accounts scheduled for Pre-Enforcement on February 15, 2023 of which 24 have paid in full. There are 25 account scheduled for Pre-Enforcement for March 15, 2023 of which 5 have already paid in full.

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

#### 11/12/21

STREET ADDRESS	СІТҮ	NAME	DATE OF BACKUP	DATE CLAIM RECEIVED	AMOUNT OF CLAIM	ADJUSTER RECOMMENDATION	AMOUNT PAID	DATE PAID	ADJUSTER FEE	STATUS
206 S. GRANT ST.	WESTMONT	HENDRICKS	2/8/2023	2/9/2023	475.00	NO ADJUSTER - PLUMBER COST ONLY	475.00	2/13/2023	0.00	CLOSED
	TOTAL NUMBER OF BACKUPS (SINCE PR TOTAL NUMBER OF CLAIMS RECEIVED (S TOTAL AMOUNT OF CLAIMS RECEIVED (S TOTAL AMOUNT OF CLAIMS PAID (SINCE TOTAL AMOUNT PAID TO ADJUSTER (SIN	SINCE PROGRAM START IN 1997) SINCE PROGRAM START IN 1997) PROGRAM START IN 1997)	247	124	\$165,884.50		\$94,343.23		\$19,977.45	
	NUMBER OF CLAIMS (MOST RECENT 24 N AVERAGE AMOUNT OF CLAIM (MOST REC AVERAGE AMOUNT OF PAYMENT (MOST AVERAGE AMOUNT PAID TO ADJUSTER F	CENT 24 MOS) RECENT 24 MOS)		4	\$1,947.81		\$1,568.75		\$264.53	

To: Amy Underwood, General Manager From: Marc Majewski, Operations Supervisor Re: Month of February 2023, WWTC Operations Report. Date: March 14, 2023

Attached please find detailed operating data and our monthly report to Illinois EPA for February. We had no excursions over our permit limits in the month of February.

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 13.93 MGD. Total precipitation at the WWTC was 3.88". There were 5 days of excess flow during the month of February. There were 20 days of discharge over 11 MGD.
- Activated sludge: Operating performance was ok throughout the month of February. The rain and thaw with higher flows have had a negative impact on our activated sludge. This has caused an increase in ammonias and decrease in sludge settleability, typical of this time of year.
- Anaerobic Digesters: Pumped a total of 929,607 gallons of primary sludge, 269,635 gallons of TWAS, and 238,079 gallons of waste grease for a total of 1,437,321 gallons pumped to digesters. Total Volatile Solids destruction was calculated at 67.83% for February.
- Digester gas: Total digester gas production was 5,658,944 cubic feet. 1,212,242 cubic feet of gas was used for anaerobic digestion heat, and 1,851,007 cubic feet was used in the CHP facilities. 1,850,201 cubic feet of flared gas was recorded during the month. The Munters dehumidifier used 745,493 cubic feet of gas.
- Biosolids: Bio-mechanics have been doing annual preventative maintenance on bio equipment in preparation for the upcoming drying and delivery season.
- Electricity: Overall net energy from ComEd was: 220,217 KW-Hrs. Electricity Generated by the CHP system was 147,285 KW-Hrs. Monthly net energy (including natural gas usage) was 256 MW-Hrs for the month of February.

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

	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
2/1/2023	0.00	12.14	5.53	8.61	0.00	0.00	0.00	0.00	0.00	0.00	8.61	12.14	0.00
2/2/2023	0.02	11.83	5.39	8.37	0.00	0.00	0.00	0.00	0.00	0.00	8.37	11.83	0.00
2/3/2023	0.00	11.66	4.88	7.95	0.00	0.00	0.00	0.00	0.00	0.00	7.95	11.66	0.00
2/4/2023	0.00	11.80	5.20	8.33	0.00	0.00	0.00	0.00	0.00	0.00	8.33	11.80	0.00
2/5/2023	0.00	12.06	5.24	8.75	0.00	0.00	0.00	0.00	0.00	0.00	8.75	12.06	0.00
2/6/2023	0.00	15.08	0.57	8.51	0.00	0.00	0.00	0.00	0.00	0.00	8.51	15.08	0.00
2/7/2023	0.00	15.17	6.21	9.31	0.00	0.00	0.00	0.00	0.00	0.00	9.31	15.17	0.00
2/8/2023	0.00	15.10	4.28	9.01	0.00	0.00	0.00	0.00	0.00	0.00	9.01	15.10	0.00
2/9/2023	0.93	26.36	6.41	16.84	22.99	6.60	0.00	0.00	0.00	0.00	23.44	49.35	6.09
2/10/2023	0.00	25.89	19.15	21.14	6.11	0.35	0.00	0.00	0.00	0.00	21.48	32.00	0.00
2/11/2023	0.00	20.84	14.37	16.51	0.00	0.00	0.00	0.00	0.00	0.00	16.51	20.84	0.00
2/12/2023	0.00	18.25	11.44	13.79	0.00	0.00	0.00	0.00	0.00	0.00	13.79	18.25	0.00
2/13/2023	0.00	19.27	0.61	12.10	0.00	0.00	0.00	0.00	0.00	0.00	12.10	19.27	0.00
2/14/2023	0.07	14.76	8.26	11.47	0.00	0.00	0.00	0.00	0.00	0.00	11.47	14.76	0.00
2/15/2023	0.25	19.63	10.48	14.85	0.00	0.00	0.00	0.00	0.00	0.00	14.85	19.63	0.00
2/16/2023	0.34	26.13	9.82	16.44	0.00	0.00	0.00	0.00	0.00	0.00	16.44	26.13	0.00
2/17/2023	0.01	21.75	14.88	18.92	0.00	0.00	0.00	0.00	0.00	0.00	18.92	21.75	0.00
2/18/2023	0.07	19.88	13.18	15.71	0.00	0.00	0.00	0.00	0.00	0.00	15.71	19.88	0.00
2/19/2023	0.00	18.50	11.68	13.93	0.00	0.00	0.00	0.00	0.00	0.00	13.93	18.50	0.00
2/20/2023	0.00	15.54	10.13	12.91	0.00	0.00	0.00	0.00	0.00	0.00	12.91	15.54	0.00
2/21/2023	0.00	16.90	8.78	11.63	0.22	0.00	0.00	0.00	0.00	0.00	11.63	17.12	0.00
2/22/2023	1.11	26.34	8.13	15.14	27.52	5.28	0.00	0.00	0.00	0.00	20.42	53.85	5.58
2/23/2023	0.03	24.94	19.54	20.55	19.07	6.58	0.00	0.00	0.00	0.00	27.13	44.00	4.05
2/24/2023	0.00	21.79	17.10	19.37	0.00	0.00	0.00	0.00	0.00	0.00	19.37	21.79	0.00
2/25/2023	0.01	20.88	14.38	16.39	0.00	0.00	0.00	0.00	0.00	0.00	16.39	20.88	0.00
2/26/2023	0.00	20.04	11.52	14.42	0.00	0.00	0.00	0.00	0.00	0.00	14.42	20.04	0.00
2/27/2023	0.99	26.29	10.97	18.91	33.78	12.26	0.00	0.00	0.00	0.00	31.18	60.07	13.24
2/28/2023	0.05	23.28	20.18	20.24	7.77	1.56	0.00	0.00	0.00	0.00	21.80	31.05	0.08
Minimum	0.00	11.66	0.57	7.95	0.00	0.00	0.00	0.00	0.00	0.00	7.95	11.66	0.00
Maximum	1.11	26.36	20.18	21.14	33.78	12.26	0.00	0.00	0.00	0.00	31.18	60.07	13.24
Total	3.88	532.08	278.32	390.10	117.45	32.63	0.00	0.00	0.00	0.00	422.73	649.53	29.04
Average	0.14	19.00	9.94	13.93	4.20	1.17	0.00	0.00	0.00	0.00	15.10	23.20	1.04

#### February, 2023

	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
2/1/2023	8.61	2,464	76,453	14.64	60	45	30	184		5,074	9.5
2/2/2023	8.37	2,556	79,303	14.60	68	48	34	188	4,529	0,011	0.0
2/3/2023	7.95	2,548	79,058	16.93	63	48	35	186	.,020	4,364	
2/4/2023	8.33	,0.10	79,058	17.01						.,	
2/5/2023	8.75		79,058	17.07							
2/6/2023	8.51	2,565	79,575	13.91	61	50	37	196		5,425	8.9
2/7/2023	9.31	2,517	78,079	13.53	69	52	38	206	4,616	0,120	8.9
2/8/2023	9.01	2,498	77,495	17.67	70	53	38	211	.,	4,197	9.1
2/9/2023	16.84	2,305	71,512	16.38	57	41	32	177	5,825	.,	
2/10/2023	21.14	1,572	48,766	5.74	30	20	18	131	0,010	8,215	
2/11/2023	16.51	.,	48,766	5.84						0,210	
2/12/2023	13.79		48,766	5.77							
2/13/2023	12.10		48,766	5.63	81	65	48				9.1
2/14/2023	11.47	2,474	76,761	8.09	80	66	48	267	5,394		9.1
2/15/2023	14.85	2,310	71,679	11.36	73	56	41	244	-,	5,445	8.8
2/16/2023	16.44	2,431	75,416	11.98	80	63	45	259	4,504	-,	
2/17/2023	18.92	2,086	64,705	8.11	64	46	33	220	1	6,910	
2/18/2023	15.71	,	88,674	8.11	-	-		-		- ,	
2/19/2023	13.93		64,705	8.17							
2/20/2023	12.91	2,605	80,825	12.50	79	62	46	238		5,625	9.1
2/21/2023	11.63	2,446	75,870	11.70	80	63	51	259	4,591		9.0
2/22/2023	15.14	2,484	77,071	12.17	81	65	49	260		5,518	8.9
2/23/2023	20.55	1,517	47,053	7.30	45	35	25	232	3,591		
2/24/2023	19.37	1,798	55,793	11.69	64	41	30	228		4,102	
2/25/2023	16.39		55,793	11.74							
2/26/2023	14.42		55,793	11.90							
2/27/2023	18.91	1,929	59,855	8.44	74	56	40	288		6,111	8.0
2/28/2023	20.24	1,565	48,547	6.86	53	39	27	248	4,209		
Minimum	7.95	1,517	47,053.07	5.63	30.24	20.50	17.50	130.59	3,591	4,102	8.0
Maximum	21.14	2,605	88,673.96	17.67	81.45	65.98	50.70	288.16	5,825	8,215	9.5
Total	390.10	42,672	1,893,198.90	314.84	1,333.76	1,014.44	741.78	4,221.31	37,259	60,986	98.4
Average	13.93	2,246	67,614.11	11.24	66.60	50.70	37.25	222.21	4,657	5,544	8.9

	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
2/1/2023	8.61	189			2.8	201	97.7	5	30	53.1
2/2/2023	8.37	220	79	3.5	3.4	237	98.0	12	36	53.4
2/3/2023	7.95							1	17	
2/4/2023	8.33							12	45	
2/5/2023	8.75							25	44	
2/6/2023	8.51	202			1.9	135	98.6	20	49	53.6
2/7/2023	9.31	183	68	1.2	1.1	85	98.9	31	51	53.1
2/8/2023	9.01	186			1.3	98	97.8	24	46	53.4
2/9/2023	16.84	157		5.6	1.8	253	97.3	36	45	53.5
2/10/2023	21.14							25	41	
2/11/2023	16.51							22	49	
2/12/2023	13.79							25	54	
2/13/2023	12.10	110			1.0	101	97.1	30	55	51.8
2/14/2023	11.47	131	64	1.8	1.1	105	98.5	30	55	52.0
2/15/2023	14.85	128			1.4	173	98.1	35	52	51.6
2/16/2023	16.44	135	41	4.0	1.2	165	97.9	24	36	51.5
2/17/2023	18.92							19	30	
2/18/2023	15.71							25	47	
2/19/2023	13.93							38	54	
2/20/2023	12.91	145			1.7	183	98.2	-4	52	51.3
2/21/2023	11.63	155	37	1.4	1.8	175	98.2	26	42	51.6
2/22/2023	15.14	115			1.6	202	97.6	34	36	51.8
2/23/2023	20.55	101	48	6.8	2.9	497	92.9	24	42	51.2
2/24/2023	19.37	124						18	35	
2/25/2023	16.39							27	42	
2/26/2023	14.42							28	57	
2/27/2023	18.91	107			1.8	284	96.3	39	59	49.3
2/28/2023	20.24	110	62	6.5	2.3	388	94.4	39	59	49.4
Minimum	7.95	101	37	1.2	1.00	85	92.9	-4	17	49.3
Maximum	21.14	220	79	6.8	3.40	497	98.9	39	59	53.6
Total	390.10	2,498	399	30.8	29.10	3,282	1,557.3	832	1,264	831.6
Average	13.93	147	57	3.9	1.82	205	97.3	24	45	52.0

	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
2/1/2023	8.61	164			0.6	43	99.6	7.7	7.7	7.0	7.1
2/2/2023	8.37	148	32	5.0	0.5	35	99.7	7.6	7.7	7.0	7.1
2/3/2023	7.95	135			0.7	46	99.5	7.6	7.8	7.0	7.2
2/4/2023	8.33	145			0.4	28	99.7				
2/5/2023	8.75	200			0.8	58	99.6				
2/6/2023	8.51	200			0.5	35	99.8	7.7	7.7	7.0	7.1
2/7/2023	9.31	162	19	0.8	0.8	62	99.5	7.6	7.7	7.0	7.0
2/8/2023	9.01	188			1.2	90	99.4	7.6	7.8	7.0	7.2
2/9/2023	16.84	188		13.0	1.2	168	99.4	7.6	7.7	7.0	7.1
2/10/2023	21.14	84			1.0	176	98.8	7.8	7.8	7.1	7.4
2/11/2023	16.51	48			0.5	69	99.0				
2/12/2023	13.79	92			0.6	69	99.3				
2/13/2023	12.10	108			0.6	61	99.4	7.6	7.7	7.3	7.3
2/14/2023	11.47	124	39	3.8	0.3	29	99.8	7.7	7.9	7.2	7.3
2/15/2023	14.85	108			0.7	87	99.4	7.7	7.7	7.3	7.3
2/16/2023	16.44	104	24	10.6	0.8	110	99.2	7.7	7.8	7.3	7.3
2/17/2023	18.92	84			1.0	158	98.8	7.7	7.8	7.3	7.4
2/18/2023	15.71	88			0.6	79	99.3				
2/19/2023	13.93	108			0.5	58	99.5				
2/20/2023	12.91							7.7	7.9	7.2	7.3
2/21/2023	11.63	160	29	1.4	0.4	39	99.8	7.8	7.8	7.3	7.3
2/22/2023	15.14	152			0.7	88	99.5	7.7	7.6	7.1	7.4
2/23/2023	20.55	88	37	21.5	3.5	600	96.0	7.8	7.8	7.0	7.2
2/24/2023	19.37	96			0.5	81	99.5	7.8	7.9	7.2	7.5
2/25/2023	16.39	56			0.5	68	99.1				
2/26/2023	14.42	78			0.4	48	99.5				
2/27/2023	18.91	96			1.1	174	98.9	7.5	7.7	7.2	7.2
2/28/2023	20.24	92	41	28.2	3.9	658	95.8	7.7	7.8	7.2	7.3
Minimum	7.95	48	19	0.8	0.3	28	95.8	7.5	7.6	7.0	7.0
Maximum	21.14	200	41	28.2	3.9	658	99.8	7.8	7.9	7.3	7.5
Total	390.10	3,296	221	84.3	24.3	3,217	2,676.6	153.6	155.3	142.7	145.0
Average	13.93	122	32	10.5	0.9	119	99.1	7.7	7.8	7.1	7.3

# **MONTHLY OPERATIONS REPORT PAGE 5**

	Tertiary	Influent	Tertiary Effluent	Tertiary Effluent	Chlorine	Fecal
	Flow	Ammonia-N	Ammonia-N	Ammonia-N Load	Residual	Coliform
Date	MGD	mg/l	mg/l	lbs/day	mg/l	col/100ml
2/1/2023	8.61	14.74	0.16	11.5		
2/2/2023	8.37	15.83	0.10	7.0		
2/3/2023	7.95					
2/4/2023	8.33					
2/5/2023	8.75	15.42	0.10	7.3		
2/6/2023	8.51	17.56	0.10	7.1		
2/7/2023	9.31	12.24	0.10	7.8		
2/8/2023	9.01	22.31	0.01	0.8	0.015	
2/9/2023	16.84	8.65	0.16	22.5	0.015	
2/10/2023	21.14				0.015	
2/11/2023	16.51					
2/12/2023	13.79	7.34	0.10	11.5		
2/13/2023	12.10	8.88	0.10	10.1		
2/14/2023	11.47	13.36	0.10	9.6		
2/15/2023	14.85	8.00	0.18	22.3	0.015	
2/16/2023	16.44	6.57	0.15	20.6	0.015	
2/17/2023	18.92				0.015	
2/18/2023	15.71					
2/19/2023	13.93	8.42	0.10	11.6		
2/20/2023	12.91					
2/21/2023	11.63					
2/22/2023	15.14	10.82	0.99	125.0	0.015	
2/23/2023	20.55	4.15	0.66	113.1	0.015	
2/24/2023	19.37				0.015	
2/25/2023	16.39					
2/26/2023	14.42	6.86	0.10	12.0		
2/27/2023	18.91	4.85	0.10	15.8	0.015	
2/28/2023	20.24	4.69	0.20	33.8	0.015	
Minimum	7.95	4.15	0.01	0.8	0.015	
Maximum	21.14	22.31	0.99	125.0	0.015	
Total	390.10	190.69	3.51	449.2	0.165	
Average	13.93	10.59	0.20	25.0	0.015	

#### ary, 2023

			Feb	ruary, 2023
SLUDGE DATA				
Primary Sludge	TS	3.13 %	929 607	Gallons
WAS to Thickener	TS	2.75 %	651,940	
TWAS to Digester 4	TS	5.50 %	269,635	Gallons
Hauled Grease to Digs	TS	8.90 %	238,079	Gallons
Anaerobically Digested Slud	ge Pumping			
to Drying Beds	TS	3.20 %	160.440	Gallons
to BFP	TS	2.79 %	,	Gallons
to Lagoons	TS	%	- ,-	Gallons
Total			738,384	Gallons
VS Destruction			67.8	%
Biosolids Disposal				
Class A	Distribution	Feb		Dry Tons
Clas	s B Hauling	Feb		Dry Tons
	Total	Feb		Dry Tons
Class A	Distribution	YTD		Dry Tons
Clas	s B Hauling	YTD		Dry Tons
	Total	YTD		Dry Tons
ENERGY DATA				
	ter Gas Proc	luction	5,658,944	SCF
Gas Volume per V				Cu.Ft./Lb.
Digester Gas Utilization				
	Heat Exch	angers	1,212,242	SCF
	Dehumidif	fication	745,493	SCF
		CHP	1,851,007	SCF
		Total	3,808,742	SCF
Digester Gas Flared			1,850,201	SCF
Natural Gas Consumed				
	١	NWTC	30,100	SCF
		MSB	49,300	SCF
	Chemica		36,100	SCF
	5006	Walnut	11,900	SCF
Kilowatt-hours Generated Cl	HP		147,285	
Net energy from Comed			220,117	
Monthly net energy			256	MWH

#### MISCELLANEOUS

Grit Removal	Feb	20 Cu. Yds
Grit Removal	YTD	40 Cu. Yds
Anaerobic Supernate		609,077 Gallons
Waste Activated Sludge		132,582 Gals/Day
City Water Consumed		88,339 Gallons

	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
2/1/2023	8.61											
2/2/2023	8.37											22.50
2/3/2023	7.95											
2/4/2023	8.33											
2/5/2023	8.75											
2/6/2023	8.51											
2/7/2023	9.31											
2/8/2023	9.01	4.44	2.87	353.5	215.5	35.4						
2/9/2023	16.84											24.62
2/10/2023	21.14											
2/11/2023	16.51											
2/12/2023	13.79											
2/13/2023	12.10	3.04	1.42	328.7	143.3	53.3						
2/14/2023	11.47						19.9	12.3	1,895.4	1,176.5	37.9	
2/15/2023	14.85											
2/16/2023	16.44											13.14
2/17/2023	18.92											
2/18/2023	15.71											
2/19/2023	13.93											
2/20/2023	12.91											
2/21/2023	11.63											
2/22/2023	15.14											
2/23/2023	20.55											
2/24/2023	19.37											
2/25/2023	16.39											
2/26/2023	14.42											
2/27/2023	18.91											
2/28/2023	20.24											
Minimum	7.95	3.04	1.42	328.7	143.3	35.4	19.9	12.3	1,895.4	1,176.5	37.9	13.14
Maximum	21.14	4.44	2.87	353.5	215.5	53.3	19.9	12.3	1,895.4	1,176.5	37.9	24.62
Total	390.10	7.48	4.29	682.2	358.9	88.6	19.9	12.3	1,895.4	1,176.5	37.9	60.26
Average	13.93	3.74	2.15	341.1	179.4	44.4	19.9	12.3	1,895.4	1,176.5	37.9	20.09

Permit																			
Permit #:	IL0028380			Permittee:		DC	WNERS GRO	/E SANITARY D	ISTRICT		Fac	;ility:	DO	<b>NNERS GR</b>	OVE S.D WAS	TEWATER	TREAT	MENT CENTER	
Major:	Yes			Permittee A	ddress:		10 CURTISS S WNERS GRO	TREET PO BOX /E, IL 60515	1412		Fac	cility Locat		3 WALNUT WNERS GR	AVENUE OVE, IL 60515				
	001 External Ou	tfall		Discharge:		<b>00</b> CC		HARGE FROM A	A01, B01, & C	C01									
Report Dates & Status				1					- , - ,										
	From 02/01	/23 to 02/28/23		DMR Due D	ate:	03/	25/23				Sta	tus:	Net	DMR Valida	ited				
Considerations for Form C	Completion			1							I								
W0430300002 ; NUMBER O BECOMES OPERATIONAL	F DAYS OF				: A01-MIX	ING CHAN	IBER DISCHA	RGE TO E BR O	F DUPAGE F	RIVER-EF	FECTIVE WHEN	I FLOWS T	O TRT PLT ARE	GREATER	THAN 22 MGD 8	& EXCESS	FLOW	FAC IS IN OPERATION. 00	)2
Principal Executive Officer																			
	Amy			Title:		Ge	neral Manager				Tel	ephone:	630	-969-0664					
	Underwood					•••	ineral manager				1.0.	opnonor							
No Data Indicator (NODI)				1															
Parameter		Monitoring Location	Season	# Param. NODI			Quant	ty or Loading					Quality or Concent	ration			# of Ex	Frequency of Analysis	Sample Type
Code Name		Ŭ				Qualifier 1	Value 1 Qualifier		Units	Qualifier	1 Value 1	Qualifier 2		Qualifier 3	Value 3	Units			
					Sample					=	8.9	=	8.8		8.1	19 - mg/L		03/07 - Three Per Week	GR - GRAB
00300 Oxygen, dissolved [E	DO]	1 - Effluent Gross	0		Permit Req.						Req Mon MO AV N	11N	Req Mon MN WK	AV	Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	J GR - GRAB
					Value NODI											10 11			
		. =			Sample Permit Reg.							= <=	6.1 30.0 MO AVG			19 - mg/L 19 - mg/L		04/07 - Four Per Week DL/DS - Daily When Discharging	CP - COMPOS
00310 BOD, 5-day, 20 deg. (	С	1 - Effluent Gross	0		Value NODI							~-	50.0 MC / VC	~-	40.0 WILL / / / O	15 mg/E	0	DEDO Daily When Discharging	
					Sample					=	7.0			=	7.4	12 - SU		05/DW - 5 Days Every Week	GR - GRAB
00400 <b>pH</b>		1 - Effluent Gross	0		Permit Req.					- >=	6.0 MINIMUM					12 - SU	0	DL/DS - Daily When Discharging	
00400 pri		- Eliident Oloss	0		Value NODI	1											U		
					Sample							=	2.0	=	4.4	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00530 Solids, total suspend	ded	1 - Effluent Gross	0		Permit Req.							<=	30.0 MO AVG	<=		19 - mg/L	0	DL/DS - Daily When Discharging	g GR - GRAB
					Value NODI	1													
					Sample							=	0.55	=	5.28	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00610 Nitrogen, ammonia to	total [as N]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG	i	Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	g GR - GRAB
					Value NODI	l i													
					Sample							=	1.5			19 - mg/L	_	07/30 - 7 Times Every Month	CP - COMPOS
00665 Phosphorus, total [as	is P]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG	i	Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	g GR - GRAB
					Value NODI														
					Sample								0.15			19 - mg/L		DL/DS - Daily When Discharging	,
50060 Chlorine, total residu	ual	1 - Effluent Gross	0		Permit Req.							<=	0.75 MO AVG			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI										10.0				
		. =			Sample Permit Reg.											13 - #/100m 13 - #/100m		05/30 - 5 Times Every Month DL/DS - Daily When Discharging	GR - GRAB
74055 Coliform, fecal gener	ral	1 - Effluent Gross	0		Value NODI												- 0		
					Sample		=	393.69	80 - Mgal/mg	0								99/99 - Continuous	
82220 Flow, total		1 - Effluent Gross	0		Permit Req.		-	Req Mon MO TOT	0								0	99/99 - Continuous	
02220 1 10W, Wai			0		Value NODI	1											U		
Submission Noto																			

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

28 days of discharge. 5 days combined with A01 and zero days combined with C01.

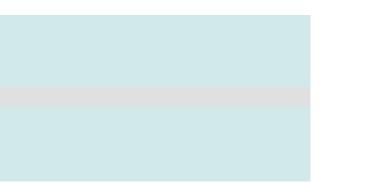
Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2023-03-14 13:49 (Time Zone: -05:00)
Report Last Signed By	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2023-03-14 14:16 (Time Zone: -05:00)



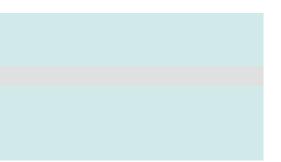
Permit																					
Permit	#:	IL0028380		Per	rmittee:		DOWNE	RS GROV	/E SANIT	ARY DISTRIC	т		F	acility:		DOWNERS	GROVE S.D V	WASTEWAT	TER TR	EATMENT CENTER	
Major:		Yes		Per	rmittee Addı	ress:		IRTISS ST RS GROV		O BOX 1412 515				acility Lo			NUT AVENUE GROVE, IL 605 <sup>7</sup>	15			
Permitt		002 External Outf	all	Dis	charge:		<b>002-0</b> MIXING	CHAMBER	R OVERI	-LOW TO ST J	IOSEPH C	RK	·								
Report	Dates & Status			I				-													
		From 02/01/2	23 to 02/28/23	DM	IR Due Date	:	03/25/23	;					s	Status:		NetDMR V	alidated				
	erations for Form	Completion		I									1								
W04303	300002 ; NUMBER	OF DAYS OF	DISCHARGE:CS																		
Princip	al Executive Office	er																			
First Na	ame:	Amy		Titl	e:		General	Manager					Т	Telephone	:	630-969-06	64				
Last Na	ime:	Underwood											1								
No Data	a Indicator (NODI)			l																	
Form N																					
	Parameter		Monitoring Location	Season #	# Param. NODI				Quantity or						Quality or Con				# of Ex	. Frequency of Analysis	Sample Type
Code	Name					Sample	Qualifier 1	Value 1 Qua	alifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier	3 Value 3 8.1	Units 19 - mg/L		DL/DS - Daily When Discharging	
00300	Oxygen, dissolved	וססו	1 - Effluent Gross	0		Permit Req.										-	Req Mon DAILY MN		0	DL/DS - Daily When Discharging	
00300	oxygen, dissolved		1 - Ellident Gloss	0		Value NODI													0		
						Sample								=	13.4	=	38.0	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00310	BOD, 5-day, 20 deg	j. C	1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
						Value NODI															
						Sample							7.2			=	7.4	12 - SU	_	DL/DS - Daily When Discharging	
00400	рН		1 - Effluent Gross	0		Permit Req. Value NODI						>=	6.0 MINIMU	M		<=	9.0 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
															8.2		25.9	19 - mg/L		DL/DS - Daily When Discharging	
00530	Solids, total suspe	ndod	1 - Effluent Gross	0		Sample Permit Req.								= <=	0.2 30.0 MO AVG	= <=	45.0 WKLY AVG	19 - mg/L 19 - mg/L	0	DL/DS - Daily When Discharging	
00550	Solius, total susper	nueu	I - Ellident Gloss	0		Value NODI													0		
						Sample										=	5.28	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00610	Nitrogen, ammonia	total [as N]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	K 19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
	-					Value NODI															
						Sample								=	1.25	=	2.34	19 - mg/L		DL/DS - Daily When Discharging	
00665	Phosphorus, total	[as P]	1 - Effluent Gross	0		Permit Req.									Req Mon MO A	/G	Req Mon DAILY MX	K 19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
						Value NODI															
						Sample Permit Reg.								=	0.32 0.75 MO AVG			19 - mg/L 19 - mg/L	_	DL/DS - Daily When Discharging DL/DS - Daily When Discharging	
50060	Chlorine, total resid	dual	1 - Effluent Gross	0		Value NODI								~=	0.75 100 AVG			19 - Ilig/L	0	DE/DO - Daily When Discharging	OK - OKAD
						Sample										=	42.0	13 - #/100m	L	DL/DS - Daily When Discharging	GR - GRAB
74055	Coliform, fecal gen	eral	1 - Effluent Gross	0		Permit Req.										<=		13 - #/100m		DL/DS - Daily When Discharging	
	- ee.iii, iooui gen					Value NODI															
						Sample		=	29.	04	80 - Mgal/m	0								DL/DS - Daily When Discharging	
82220	Flow, total		1 - Effluent Gross	0		Permit Req.			Ree	Mon MO TOTAL מ	80 - Mgal/m	0							0	DL/DS - Daily When Discharging	
						Value NODI															

#### Submission Note

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

No errors.	
Comments	
5 days of discharge.	
Attachments	
No attachments.	
Report Last Saved By	
DOWNERS GROVE SANITARY DISTRICT	
User:	reeseberry

Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2023-03-14 13:51 (Time Zone: -05:00)
Report Last Signed By	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2023-03-14 14:16 (Time Zone: -05:00)



Permit																			
Permit	#:	IL002838	D		Permitte	ee:			GROVE SANITARY			Facility:		DOWNER	RS GROVI	E S.D WASTEW	ATER TREAT	MENT CENTER	
Major:		Yes			Permitte	ee Address			SS STREET PO BC GROVE, IL 60515	X 1412		Facility I	ocation:		LNUT AVE RS GROVI	ENUE E, IL 60515			
Permitt	ed Feature:	003 External C	Dutfall		Dischar	ge:		003-0 EXCESS FL	OW TO ST JOSEPH	I CREEK									
Report	Dates & Status				Į														
	ring Period:	From 02/0	01/23 to 02/28/23		DMR Du	ue Date:		03/25/23				Status:		NetDMR	Validated				
Consid	lerations for Form C	ompletion			I							I							
W04303	300002 ; NUMBER O	F DAYS OF	DISCHARGE:CS																
Princip	al Executive Officer	,																	
First Na	ame:	Amy			Title:			General Mar	ager			Telepho	ne:	630-969-	0664				
Last Na	ame:	Underwoo	od									·							
No Dat	a Indicator (NODI)																		
Form N	IODI:																		
	Parameter		Monitoring Location	Season	# Param. NOD	DI			ntity or Loading					Quality or Concentra		1		of Ex. Frequency of Analysi	s Sample Typ
Code	Name					Sample	Qualifier 1	Value 1 Qualifie	r 2 Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00300	Oxygen, dissolved [[	100	1 - Effluent Gross	0		Permit Req										Req Mon DAILY MN	19 - mg/L	DL/DS - Daily When Discha	rging GR - GRAB
		]		0		Value NOD	I									C - No Discharge			
						Sample													
00310	BOD, 5-day, 20 deg.	с	1 - Effluent Gross	0		Permit Req	•						<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	DL/DS - Daily When Discha	rging GR - GRAB
						Value NOD	1							C - No Discharge		C - No Discharge			
						Sample Permit Req					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	DL/DS - Daily When Discha	raina GR - GRAB
00400	рН		1 - Effluent Gross	0		Value NOD					-	C - No Discharge			~-	C - No Discharge	12 00		
						Sample						e ne Dicenarge				e ne zioonaige			
00530	Solids, total suspend	led	1 - Effluent Gross	0		Permit Req							<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	DL/DS - Daily When Discha	rging GR - GRAB
						Value NOD	I							C - No Discharge		C - No Discharge			
						Sample													
00610	Nitrogen, ammonia t	otal [as N]	1 - Effluent Gross	0		Permit Req										Req Mon DAILY MX	19 - mg/L	DL/DS - Daily When Discha	rging GR - GRAB
						Value NOD	1									C - No Discharge			
			. =			Sample Permit Req								Reg Mon MO AVG		Reg Mon DAILY MX	19 - ma/l	DL/DS - Daily When Discha	raina GR - GRAB
00665	Phosphorus, total [a	s P]	1 - Effluent Gross	0		Value NOD								C - No Discharge		C - No Discharge	13 mg/L	DEDO Daily Which Discha	
						Sample								e ne bionarge		e ne bionarge			
50060	Chlorine, total residu	ual	1 - Effluent Gross	0		Permit Req							<=	0.75 MO AVG			19 - mg/L	DL/DS - Daily When Discha	rging GR - GRAB
	,					Value NOD	1							C - No Discharge					
						Sample													
74055	Coliform, fecal gener	ral	1 - Effluent Gross	0		Permit Req									<=	400.0 DAILY MX	13 - #/100mL	DL/DS - Daily When Discha	rging GR - GRAB
						Value NOD	1									C - No Discharge			
						Sample Permit Req			Req Mon MO TOTAL	80 - Maal/~								DL/DS - Daily When Discha	raina
82220	Flow, total		1 - Effluent Gross	0		Value NOD			C - No Discharge		J							DUDG - Daily When DISCha	i yii iy
	ssion Note					value NOD													

#### Submission Note

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

No errors.

Comments

#### **Attachments**

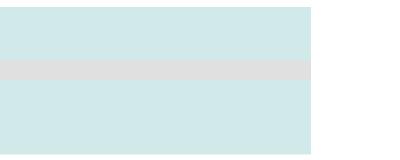
No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2023-03-14 13:52 (Time Zone: -05:00)
Report Last Signed By	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2023-03-14 14:16 (Time Zone: -05:00)



Permit																			
Permit	#:	IL0028380		Pern	nittee:		DOWNERS	GROVE SA	NITARY DISTRIC	т		Facility:		DOWNERS	GROVE S.D W	ASTEWA	TER TI	REATMENT CENTER	
Major:		Yes		Pern	nittee Addre		2710 CURTI DOWNERS		PO BOX 1412 60515			Facility I	ocation:		IUT AVENUE GROVE, IL 60515	;			
Permit	ted Feature:	A01 External Outfa	all	Disc	harge:		A01-0 EXCESS FL	OW FROM I	EXCESS FLOW C	LARIFIERS									
Report	Dates & Status																		
Monito	ring Period:	From 02/01/2	23 to 02/28/23	DMR	R Due Date:		03/25/23					Status:		NetDMR Va	lidated				
Consid	lerations for Form	n Completion										1							
W0430	300002 ; NUMBE	R OF DAYS OF	DISCHARGE:CS																
Princip	al Executive Offi	cer																	
First N	ame:	Amy		Title	):		General Mar	ager				Telepho	ne:	630-969-06	64				
Last Na	ame:	Underwood						•											
No Dat	a Indicator (NOD	D		I															
Form N																			
	Parameter		Monitoring Location	Season #	# Param. NOD	I		Quan	tity or Loading				Quality or	Concentration			# of Ex.	Frequency of Analysis	Sample Type
Code	Nam	le					Qualifier 1 Va	lue 1 Qualifier	2 Value 2	Units	Qualifier 1	Value 1 Qualifi	er 2 Value	2 Qualifier		Units			
						Sample Permit Rec								=	68.0	19 - mg/L		DL/DS - Daily When Dischargir DL/DS - Daily When Dischargir	•
00310	BOD, 5-day, 20 d	eg. C	1 - Effluent Gross	0											Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Dischargin	IIG GR - GRAD
						Value NOD	)I								115	10 //			00.0040
00500						Sample Permit Rec	٦.							=	44.5 Req Mon DAILY MX	19 - mg/L 19 - mg/L		DL/DS - Daily When Dischargir DL/DS - Daily When Dischargir	-
00530	Solids, total susp	bended	1 - Effluent Gross	0		Value NOD											0		
						Sample								_	8.83	19 - mg/L		DL/DS - Daily When Dischargir	ng GR - GRAB
00610	Nitrogen, ammon	ua total [as N]	1 - Effluent Gross	0		Permit Rec	q.								Req Mon DAILY MX	•		DL/DS - Daily When Dischargin	-
00010	Niti Ogen, annion			0		Value NOD	ы										U		
						Sample						=	1.33	=	2.09	19 - mg/L		DL/DS - Daily When Dischargir	ng GR - GRAB
00665	Phosphorus, tota	l [as P]	1 - Effluent Gross	0		Permit Rec	q.						Req Mon MC	O AVG	Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Dischargin	ng GR - GRAB
	-	-				Value NOD	DI												
						Sample		=	32.63	80 - Mgal/mo								DL/DS - Daily When Dischargir	0
82220	Flow, total		1 - Effluent Gross	0		Permit Rec	<b>q.</b>		Req Mon MO TOT	AL 80 - Mgal/mo							0	DL/DS - Daily When Dischargin	ng CN - CONTIN
						Value NOD	DI												

#### Submission Note

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

Edit Check Errors

No errors.

Comments

5 days of discharge. Event 1: 2/9/23 to 2/10/23, discharging for 16.5 hours. 0.93 inches of rain over 14 hours. B01 flow rate at A01 start time: 16,547 gpm. Event 2: 2/22/23 to 2/23/23, discharging for 28.4 hours. 1.14 inches of rain over 20 hours. B01 flow rate at A01 start time: 16,709 gpm. Event 3: 2/27/23 to 2/23/23, discharging for 28.4 hours. 1.14 inches of rain over 20 hours. B01 flow rate at A01 start time: 16,547 gpm. Event 3: 2/27/23 to 2/23/23, discharging for 28.4 hours. 1.14 inches of rain over 20 hours. B01 flow rate at A01 start time: 15,946 gpm. Event 3: 2/27/23 to 2/27/23 to 2/27/23, discharging for 31.1 hours. 1.04 inches of rain over 12 hours. B01 flow rate at A01 start time: 15,946 gpm.

Attachments No attachments. Report Last Saved By DOWNERS GROVE SANITARY DISTRICT User: reeseberry Name: Dorrance Berry E-Mail: rberry@dgsd.org Date/Time: 2023-03-14 14:00 (Time Zone: -05:00) Report Last Signed By User: reeseberry Dorrance Berry Name: E-Mail: rberry@dgsd.org Date/Time: 2023-03-14 14:16 (Time Zone: -05:00)

Code       Name       Qualifier 1       Value 1       Qualifier 2       Value 1       Qualifier 2       Value 2       Qualifier 3       Value 3       Units       Value 3       Qualifier 3       Value 3       Units       Value 3       Qualifier 3       Value 3       Units       Value 3       Qualifier 3       Value 3       Qualifier 4       Value 3       Qualifier 3       Value 3	CENTER
Main       Yes       Permittee       Status       Facility Location:       Status:       Status: </td <td></td>	
Permit       B01       DWNNERS GROVE, IL 60515       DOWNNERS GROVE, IL 60515         Permit       B01-       DWNNERS GROVE, IL 60515       DWNNERS GROVE, IL 60515         Report Jetes & Status:       Prom 2/01/23 to 02/28/23       DIR u = 1::::::::::::::::::::::::::::::::::	of Analysis Samp
Extend Outling       Mixing CHAMBER DISCHARGE TO THE E BRANCH DUPAGE RVR         Report Date & Status       Form 0/01/23 to 0/2/8/73       MR IV       Net December 2000 (0000)	of Analysis Samp
Monit	of Analysis Samp
Considerations for Form Completion         X004 SUBPLAYED.         Principal Executive Officer         Tifst Name:       May       Tifst Name:       Constant Supplementer       Supplementer <th< td=""><td>of Analysis Samp</td></th<>	of Analysis Samp
NOVEROUPPOINTS DISPLAYED.         Principal Executive Officer         Trip Name:       Amy       Trip Name:       Trip Name:       Manager         Manager       Telephone:       630-969-0664         Colspan="2">Colspan="2"       VIIIIS Colspan="2"       VIIIIS Colspan="2"       VIIIIS Colspan="2"       Colspan="2"       Colspan="2"       Colspan="2"       Colspan="2"       VIIIIS Colspan="2"       VIIIIS Colspan="2"       VIIIIS Colspan="2"             Colspan="2"                     <	of Analysis Samp
Principal Executive Vification Vif	of Analysis Samp
International and services	r of Analysis Samp
Ast Number Mode       Underwood         Value State	r of Analysis Samp
No bit is a constrained by the cons	r of Analysis Samp
Form Noll:            Parameter         Monitoring Location         Sease         Param.NOL         Cold         Name         Sample         Cold         Cold         Value 1         Qualifier 2         Value 2         Units         Qualifier 2         Value 2         Value 2         Value 1         Qualifier 2         Value 2 <th< td=""><td>of Analysis Samp</td></th<>	of Analysis Samp
Parameter       Monitoring Location       Season       Parameter       Qualifier 1       Value 2       Value 2       Value 1       Qualifier 2       Value 2       Qualifier 3       Value 2       Qualifier 3       Value	of Analysis Samp
Code       Name       Out       Qualifier 1       Value 1       Qualifier 2       Value 1       Qualifier 2       Value 2       Qualifier 3       Value 3       Units       Value 3	v of Analysis Same
Memberskine       1 - Effluent Gross       0	
Market	
Normal problem in the proble	GR - G
Oxygen, dissolved [DO]       1 - Effluent Gross       1        Permit Req.       Image: Comparison of the c	
Value NODI       Image: Sample       Sample       Image: Sample	,
	-
	Every Week GR - G
pH 1 - Effluent Gross 0 Permit Req Permit	Every Week GR - G
Value NODI	
Sample         =         192.0         19 - mg/L         01/30 - Monthly           Dumit Data         Dumit Data         Dumit Data         04/90 - Monthly         04/90 - Monthly	
Outload [as CaCO3]       1 - Effluent Gross       0        Permit Req.       Image: Cacoal Color Colo	CP - C
Sample         =         119.16         =         658.44         26 - Ib/d         =         0.9         =         3.9         19 - mg/L         05/DW - 5 Days	s Every Week CP - C
000530       Solids, total suspended       1 - Effluent Gross       0        202.0 MO AVG       <=	-
Value NODI	
Sample         =         12.3         19 - mg/L         01/30 - Monthly	
Nitrogen, total [as N]       1 - Effluent Gross       0        Permit Req.       Image: Control of the second sec	CP - C
Nitrogen, ammonia total [as N]       1 - Effluent Gross       1        Sample       =       24.95       =       125.01       26 - lb/d       =       0.2       =       0.99       19 - mg/L       05/DW - 5 Days         0.0010       Nitrogen, ammonia total [as N]       1 - Effluent Gross       1        Permit Req. <=	
Nitrogen, ammonia total [as N]     1 - Effluent Gross     1      Permit Red. <=     1376.0 DAILY MX     26 - 10/d     <=     4.0 MO AVG     <=     7.5 DAILY MX     19 - mig/L     0       Value NODI                               0  <	
Sample < 1.0 19 - mg/L 01/30 - Monthly	CP - C
Nitrogen, Kjeldahl, total [as N]       1 - Effluent Gross       0        Permit Req.       Image: Comparison of the compariso	CP - C
Value NODI	
0.0630       Nitrite + Nitrate total [as N]       1 - Effluent Gross       0        Sample       01/30 - Monthly         0.0630       Nitrite + Nitrate total [as N]       1 - Effluent Gross       0        Permit Req.       01/30 - Monthly	
00630       Nitrite + Nitrate total [as N]       1 - Effluent Gross       0        Permit Req.       0       01/30 - Monthly         Value NODI       0        Value NODI       0       0       0	
Sample         = 2.15         = 2.87         19 - mg/L         01/30 - Monthly	CP - C
00665       Phosphorus, total [as P]       1 - Effluent Gross       0        Permit Req.       0       01/30 - Monthly	
Value NODI	
Sample         Image: Constraint of the sample         Image: Consample         Image	
Phosphorus, dissolved         1 - Effluent Gross         0          Permit Req.         Image: Comparison of the property in th	CP - C
Value NODI	
0.0940       Chloride [as CI]       1 - Effluent Gross       0        Sample       01/30 - Monthly         0.0940       Chloride [as CI]       1 - Effluent Gross       0        Permit Req.       01/30 - Monthly	
Output     Chloride [as CI]     1 - Effluent Gross     0      Permit Req.       Value NODI     0      Value NODI	
<b>Sample Sample</b>	
- 0.0 20 /0	
30500       Coliform, fecal - % samples exceeding limit       1 - Effluent Gross       0        Permit Req.	

				Sample =	13.93	=	21.14	03 - MGD							99/99 - Continuous	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0		Permit Req.	Req Mon MO AVO	3	Req Mon DAILY M	X 03 - MGD						0	99/99 - Continuous	
	,			Value NODI												
				Sample								<	0.015	19 - mg/L	CL/OC - Chlorination/Occurance	es GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross 1		Permit Req.								<=	0.05 DAILY MX	<sup>19 - mg/L</sup> 0	CL/OC - Chlorination/Occurance	es GR - GRAB
				Value NODI												
				Sample =	205.13	=	496.97	26 - lb/d		=	1.8	=	3.4	19 - mg/L	04/07 - Four Per Week	CP - COMPOS
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross 0		Permit Req. <=	1835.0 MO AVG	<=	3670.0 DAILY MX	26 - Ib/d		<=	10.0 MO AVG	<=	20.0 DAILY MX	19 - mg/L 0	02/DA - 2 Days Every Week	CP - COMPOS
				Value NODI												
Submi	ssion Note															
If a par	ameter row does not contain any values for	the Sample nor Effluent T	rading, ther	n none of the follow	ing fields will be subr	nitted for	that row: Units, N	lumber of Ex	cursions, Freque	ncy of Anal	ysis, and Sampl	le Type.				
Edit C	heck Errors															
No erro	ors.															
Comm	ents															
Attach	ments															
No attach																
Repor	t Last Saved By															
DOWN	ERS GROVE SANITARY DISTRICT															
User:		reeseberry														
Name:		Dorrance	Berry													
E-Mail:		rberry@dg	-													
Date/T			-	ime Zone: -05:00)												
	t Last Signed By		()													
User:	Lust orginal by	reeseberry														
Name:		Dorrance														
			-													
E-Mail:		rberry@dg														
Date/T	me:	2023-03-1	14:16 (T	ime Zone: -05:00)												

Permit																				
Permit	#:	IL0028380		Perm	nittee:		DOWNER	S GROV	'E SANI	ITARY DISTRICT			Facil	ty:	DOWNERS	GROVE S.D WA	ASTEWAT	ER TRE	ATMENT CENTER	
Major:		Yes		Perm	nittee Addro		2710 CUF DOWNER			PO BOX 1412 0515			Facil	ty Location:		IUT AVENUE GROVE, IL 60515				
Permit	ted Feature:	C01 External Outfa	all	Disc	harge:		C01-0 EXCESS	FLOW FF	ROM IN	ITERMEDIATE CL	ARIFIER #1	1								
Report	Dates & Status			•																
Monito	ring Period:	From 02/01/2	3 to 02/28/23	DMR	Due Date:		03/25/23						Statu	s:	NetDMR Va	alidated				
Consid	lerations for Forr	n Completion																		
W0430	300002 ; NUMBE	R OF DAYS OF	DISCHARGE:CS																	
Princip	oal Executive Offi	cer																		
First N	ame:	Amy		Title	:		General N	lanager					Telep	hone:	630-969-06	64				
Last Na	ame:	Underwood																		
No Dat	a Indicator (NOD	I)																		
Form N	IODI:																			
Codo	Parameter		Monitoring Location	Season #	Param. NOD	I	Qualifier 1			y or Loading Value 2	Units	Ouglifier 1	Value 1 Qualit	Quality or Co		3 Value 3		f Ex.	Frequency of Analysis	Sample Type
Code	Nam	le				Sample	Quaimer 1	value 1 Qu	uaimer 2	value 2	Units	Quaimer 1	value 1 Qualit	ler 2 Value 2	Qualifier	s value s	Units			
00310	BOD, 5-day, 20 d	eg. C	1 - Effluent Gross	0		Permit Req	ą.									Req Mon DAILY MX	19 - mg/L	DL/	DS - Daily When Discharging	g GR - GRAB
		•				Value NOD	DI									C - No Discharge				
						Sample														
00530	Solids, total susp	ended	1 - Effluent Gross	0		Permit Req										Req Mon DAILY MX	19 - mg/L	DL/	/DS - Daily When Discharging	g GR - GRAB
						Value NOD										C - No Discharge				
00040	NI:4			0		Sample Permit Reg	1.									Reg Mon DAILY MX	19 - ma/L	DL/	DS - Daily When Discharging	a GR - GRAB
00610	Nitrogen, ammon	ila total [as N]	1 - Effluent Gross	0		Value NOD										C - No Discharge	- <u>J</u>			
						Sample														
00665	Phosphorus, tota	l [as P]	1 - Effluent Gross	0		Permit Req	ą.							Req Mon MO AV	3	Req Mon DAILY MX	19 - mg/L	DL/	/DS - Daily When Discharging	g GR - GRAB
	•					Value NOD	ы							C - No Dischar	ge	C - No Discharge				
						Sample														
82220	Flow, total		1 - Effluent Gross	0		Permit Req				Req Mon MO TOTAL	80 - Mgal/mo							DL/	DS - Daily When Discharging	g CN - CONTIN
						Value NOD				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 2023-03-14 14:11 (Time Zone: -05:00) Date/Time: Report Last Signed By User: reeseberry Name: Dorrance Berry E-Mail: rberry@dgsd.org Date/Time: 2023-03-14 14:16 (Time Zone: -05:00)

Permit																					
Permit	#:	IL0028380	Pe	rmittee:		DOWN	ERS GRO	OVE SANITAR	Y DISTRI	СТ	Facili	ty:		DO	WNERS GROV	E S.D \	WASTEWATER 1	REATME	ENT CE	ENTER	
Major:		Yes	Pe	ermittee Ac	ldress:			STREET PO B DVE, IL 60515	OX 1412		Facili	ty Locat	ion:		3 WALNUT AV WNERS GROV		15				
Permit	ted Feature:	INF Influent Structure	Di	scharge:		INF-L Influe	ENT MON	IITORING													
Report	Dates & Status																				
Monito	ring Period:	From 02/01/23 to (	02/28/23 DI	/IR Due Da	ite:	03/25/2	23				Statu	s:		Net	DMR Validated	t					
Consid	lerations for Form (	Completion	I								1										
W0430																					
Princip	al Executive Office	r																			
First N		Amy	Tit	le:		Genera	al Manage	r			Telep	hone:		630	-969-0664						
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		Chaciwood																			
	a Indicator (NODI)																				
Form N	IODI: Paramete		Monitoring Location	Sacar	# Param. NODI			0	antity or Lo	odina					Quality or Conc	ontrotion			# of Ev	. Frequency of Analysi	io Comple Tune
Code		ime	Monitoring Location	Season		(	Qualifier 1	Value 1	Qualifier 2		Units	Qualifier 1	Value 1 Q	ualifier 2	Value 2	Qualifier	3 Value 3	Units	# OI EX	. Frequency of Analysi	is Sample Type
						Sample							=		147.0			19 - mg/L		09/99 - See Permit	CP - COMPOS
00310	BOD, 5-day, 20 deg.	с	G - Raw Sewage Influer	nt 0		Permit Req.									Req Mon MO AVG	i		19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					· · · · · · · · · · · · · · · · · · ·	Value NODI															
						Sample							=		122.0			19 - mg/L		09/99 - See Permit	CP - COMPOS
00530	Solids, total suspen	ded	G - Raw Sewage Influer	nt 0		Permit Req.									Req Mon MO AVG	i		19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					١ ١	Value NODI															
						Sample										=	19.9	19 - mg/L		01/30 - Monthly	CP - COMPOS
00600	Nitrogen, total [as N	1	G - Raw Sewage Influer	nt 0		Permit Req.											Req Mon DAILY M	( 19 - mg/L	0	01/30 - Monthly	CP - COMPOS
						Value NODI															
						Sample										=	4.44	19 - mg/L		02/30 - Twice Per Mont	
00665	Phosphorus, total [a	as P]	G - Raw Sewage Influer	nt 0		Permit Req.											Req Mon DAILY M	( 19 - mg/L	0	01/30 - Monthly	CP - COMPOS
						Value NODI															
						Sample		4.06	=		03 - MGD									99/99 - Continuous	
50050	Flow, in conduit or t	thru treatment plant	G - Raw Sewage Influer	nt 0		Permit Req.	F	Req Mon MO AVG	<b>i</b>	Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	
						Value NODI															

#### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. Edit Check Errors No errors. Comments **Attachments** No attachments. Report Last Saved By DOWNERS GROVE SANITARY DISTRICT User: reeseberry Name: Dorrance Berry E-Mail: rberry@dgsd.org 2023-03-14 14:16 (Time Zone: -05:00) Date/Time: Report Last Signed By User: reeseberry Name: Dorrance Berry E-Mail: rberry@dgsd.org Date/Time: 2023-03-14 14:16 (Time Zone: -05:00)

## DOWNERS GROVE SANITARY DISTRICT

## MEMO

TO: Amy Underwood, General Manager

FROM: Jeff Barta, Maintenance Supervisor & Nick Whitefleet, Lead Mechanic

DATE: March 15th, 2023

SUBJECT: February 2023 Maintenance Report

Attached is a work order summary detailing equipment repair and preventive maintenance activities conducted by the maintenance/electrical department during February 2023.

Special projects in February included:

### WWTC Scada – Phase 2 PLC Upgrades

This year's budgeted upgrade project includes the replacement of the PLCs and the remote I/O components at 6 locations. The locations include two (2) locations in the Digester 4&5 control building, CHP 2/System garage, the Digester 3 control building, the Digester 1&2 control building and Downers Grove Village Hall. Due to the environment in Digester 3 control building, the entire SCADA panel is being replaced whereas only the internals are being replaced at the other locations.

Concentric Integration provided a not to exceed proposal in the amount of \$82,850 to complete this work.

In February, District electrical staff has completed the installation of the new remote I/O PLCs in the CHP 2/System garage, and at the Digester 1&2 control building. The installation of the new Scada control panel in the Digester 3 control building is ongoing and is expected to be completed later this week.

District Electrical Technicians, Marco Rendon and Rolf Flechsig, removed the existing remote I/O PLCs, installed the new CompactLogix PLCs, terminated all the power and I/O (input & output) wiring, and assisted Concentric Integration with the field testing on all the I/O points to verify everything was operational.

The remaining work is expected to be completed in April.

### WWTC Procurements & Services for Recent Equipment Repairs & Planned Upgrades

Aluminum Railing Fabrication – Secondary 7 (Breuer Metal Craftsman \$14,000.00)

Crane Services (3 Lifts) – Digester 2 Gas mixing compressor & motor (Stevenson Crane \$2,390.00)

Hazardous Location Electric Radiant Heater - Belt Press Building Hopper Pit room (McMaster Carr \$2,980.39)

Three (3) Large Motor Repairs/Overhauls

- Excess Flow Clarifier Bridge Power Cable Reel Motor (Northwest Electric Motor \$3,750.00)
- 100 hp Raw Sewage Pump 2 Motor (Northwest Electric Motor \$5,760.44)
- 100 hp Excess Flow Raw Sewage Pump Motor (Northwest Electric Motor \$4,350.00)

### CHP System - Ongoing Troubleshooting & Repairs

Both CHP units have encountered several issues over the course of the last month that have resulted in the District performing laboratory analysis on the conditioned gas as well as a sample of the build-up we have found on the internals of the engine. The cost for this testing in total was \$2,350 through Unison Solutions. The test results are still being analyzed to determine if the gas quality is a possible cause of these engine issues.

CHP 1 is currently being ran at a reduced load of 250 kilowatts and being monitored closely.

CHP 2 is currently off and awaiting scheduled repairs the week of March 20<sup>th</sup>.

We hope to be up and running with both engines and to have a clear idea as to the cause of the engine problems we've encountered by the end of March.

# Work Order Summary

Work Order Completion Dates from 2/1/2023 to 2/24/2023

Work Assignment	Completion Date	Equipment	NOTATIONS
Replace battery that failed.	01-Feb-23	2016 Toyota Forklift	Replace battery with new.
Low discharge,broken/missing wear rings, overhaul pump & driveshaft.		Excess Flow Pump 07	Procure & replace wear rings. Overhaul pump & send driveshaft out for repair. Overhaul 100 HP motor.
Check, Remove,Clean. Grease- debris from wells		Excess Flow Pump Station	
Froubleshoot air damper failure on fume hood air make up system.		Laboratory	Found the hold open clutch failed on damper actuator. Replace actuator with new, adjust & test operation.
Check, Remove, Clean. Grease- lebris from wells		Raw Sewage Pump Station	
2 MONTH EXERCISE OF W.A.S. MOYNO PUMPS 1 AND 3	02-Feb-23	Conc Tank Moyno Sludge Pump 1	
		Conc Tank Moyno Sludge Pump 3	
12 Month/10,000 Mile Synthetic Oil Change (2015 Focus) # 314 (Carly)	06-Feb-23	2015 Ford Focus	51888 Miles Oil & Filter change, use Full Synthetic Oil & rotate tires.
Operate Relief Valves On Heat Exchangers And Boilers		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	
Operate Relief Valves On Heat Exchangers And Boilers		Excess Flow Pump Station	
Exercise both 24" primary influent ratio valves		Tunnel From PS to Grit	
		Tunnel/Chan Primary Clarifiers	
Check STR 700, 721, 741, clean as needed.	07-Feb-23	CHP Gas Cleaning System	
Semi-Annual Greasing Of Various Equipment		Digester 1 Sludge Recirc Pump	
		Digester 1 Sludge Trnsfr Pump	
		Digester 2 Sludge Recirc Pump	
		Digester 2 Sludge Trnsfr Pump	
3y-Weekly Fluid and Misc. Check of Generators		Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Grease Raw Sewage And Excess		Excess Flow Pump 06	
Thursday, March 16, 2023			Page 1 or

Work Assignment	Completion Date	Equipment	NOTATIONS
Flow Pumps			
		Excess Flow Pump 07	
		Excess Flow Pump 08	
		Excess Flow Pump 09	
Semi-Annual Greasing Of Various Equipment		Excess Flow Pump Station	
		Operations Center	
		Primary Sludge Pump 2	
		Primary Sludge Pump 3	
		Primary Sludge Pump 5	
brease Raw Sewage And Excess low Pumps		Raw Sewage Pump 1	
		Raw Sewage Pump 2	
		Raw Sewage Pump 3	
		Raw Sewage Pump 4	
		Raw Sewage Pump 5	
Gemi-Annual Greasing Of Various Equipment		Raw Sewage Pump Station	
Run And Inspect Generators With The Load Of The Plant	08-Feb-23	Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Transmission slipping in drive.	09-Feb-23	2015 Ford Focus	Dropped off car at Packey Webb Ford. Transmission control module (TCM) found to be faulty. TCM replaced under warranty.
Replace manual gas mixing valve & automatic gas main burner valve.		Digester 4 Heat Exchanger	Removed and replaced automated gas valve body and gas mixing plug valve with new. Removed burner head and cleaned debris.
Replace eye wash boxes with new		Maintenance Services Building	Replaced old eye wash stations throughout the plant with new.
Cross collector drive motor very oisy.		Primary Clarifier 6	Replace drive motor with new.
nstall support pipe and chain round sumps		Yard Piping - Liquid Treatment	Installed support pipe and safety chain around sump pump pits.
ANNUAL FIRE EXTINGUISHER AG AND RECERTIFICATION	10-Feb-23	Maintenance Services Building	Annual inspection and recert. on 1/30-1/31. One h20 extinguisher could not be serviced, too rusty. \$1736 for inspections/recharges and purchase of additional equipment. \$190 for H20 extinguisher.
Gemi-Annual Greasing Of Various Equipment	13-Feb-23	Chlorine Contact Tank	
		Digester 3	
		Digester 5	
t. Valves and Gates Excercise		Excess Flow 003 Valves	
emi-Annual Greasing Of Various		Excess Flow Clarifier 1	
		Excess Flow Clarifier 2	
		Excess Flow Clarifier 3	
		Excess Flow Clarifier 4	
PM work on Honda Trash pump		Maintenance Services Building	PM work on Honda trash pump. Change oil on pump and new spark plugs, run with clean water.
Semi-Annual Greasing Of Various Equipment		Microstrain Wastewater Pump 1	
			Page 2 of 6

Work Assignment	Completion Date	Equipment	NOTATIONS
		Microstrain Wastewater	
Replace battery that failed.	14-Feb-23	Pump 2 3 2013 Chevy Express Van CNG	Pick up a new battery & installed. This was covered by AutoZone under the warranty. Also replaced the wiper blades that were worn out.
37,216 Miles Due for Oil & Filter change		2017 Ford F-250	Change oil & filter. Use Mobil 1 full synthetic oil. Also replace the air filter.
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	
500 Hour Oil Change on Pearth 4		Digester 4 Mixing System	
EXERCISE RAW SEWAGE PUMP INTAKE AND DISCHARGE		Raw Sewage Pump 1	
		Raw Sewage Pump 2	
		Raw Sewage Pump 3	
		Raw Sewage Pump 4	
		Raw Sewage Pump 5	
Check All Fluids In The Equipment Listed Below	15-Feb-23	3 2009 Sterling LT 7500	
12 Month/10,000 Mile Synthetic Oil Change (2013 GMC Van) #315-LAB		2013 Chevy Express Van CNG	10954 Miles Replaced oil & filter, use full synthetic oil
Check All Fluids In The Equipment Listed Below		2014 Freightliner M2106 6 yd d	
		2015 Wheel Loader #332	
		2017 Deere 544K Wheel Loader	
		2019 Skid Steer	
19,676 Miles Oil & Filter change.		2021 Ford Transit Van (System)	Change oil & filter. Use Mobil 1 full synthetic oil.
Check All Fluids In The Equipment Listed Below		4 inch EBARA Pump (Old Jaeger) 6 in CH&E DSL TRSH	
		PMP PERKIN 6 in CHE Diesel Trash	
		Pump C/P 6 in JAEGER PUMP ( FORD )	
3 MONTH GREASE OF BFP MOYNO PUMPS		Belt Press Sludge Feed Pump 1	
		Belt Press Sludge Feed Pump 2	
Turn on and run Chlorine Contact Tank sweep arm		Chlorine Contact Tank	

Work Assignment	Completion Date	Equipment	NOTATIONS
2 Month grease of new WAS		Conc. Tank Thickener	
pump #2 Change Filters On Grit Blowers		Pump 2 Grit Blower 1	
1,2,3.		On blower 1	
		Grit Blower 2	
2000 Hour Grease of Plant Effluent Pumps		Plant Effluent Water Pump #2	
Check All Fluids In The		Portable Generator 150	
Equipment Listed Below			
		Portable Generator 200	
		Portable Generator 350	
Grease Pump Bearings on 1-6 RAS pumps		RAS Pump 1	
		RAS Pump 2	
		RAS Pump 3	
		RAS Pump 4	
		RAS Pump 5 RAS Pump 6	
Exercise Ratio Valve #2		1	
Check All Fluids In The		Tunnel - System 2 RAS	
Equipment Listed Below		WWTC ODS Pump Air Compressor	
Shifter cable vehicle recall.	16-Feb-23	3 2015 Ford Transit Connect XL	Packey Webb Ford replaced the shifter cable busing under the recall. No Charge.
3 month Greasing of 3 AUMA Actuators		Aeration Tank 10	
2000 Hour Grease of the UNISON BLOWER MOTOR		CHP Gas Cleaning System	
Check V-Belt, Grease Pillow Block Bearing Heat Exchangers 2- 5		Digester 1 Heat Exchanger	
3 month Greasing of 3 AUMA Actuators		Digester 1 Mixing Pump	
Check V-Belt, Grease Pillow Block Bearing Heat Exchangers 2- 5		Digester 2 Heat Exchanger	
		Digester 3 Heat Exchanger	
		Digester 4 Heat Exchanger	
		Digester 5 Heat Exchanger	
Oil Bell & Gosset Pumps		Excess Flow Pump Station	
3 Month Oil Change On Int. Draw- off Valves compressor		Interm Clarifier Sludge Bldg	
3 Month Grease- Secondaries 1 & 2		Secondary Clarifier 1	
		Secondary Clarifier 2	
Lubricate skid steer and attachment mechanisim	17-Feb-23	3 2019 Skid Steer	<b></b>
Long collector drive chain tensioner broken.		Primary Clarifier 8	Replaced tensioner with new from stock. Ordered new tensioner for stock.
Replace tires on Skid Steer	20-Feb-23	3 2019 Skid Steer	Removed and replaced all tires on Skid Steer. Cassidy performed the work.

Page 4 of 6

Work Assignment	Completion Date	Equipment	NOTATIONS
Replace Wiper Grit Conveyors 1-2		Grit Conveyor System	
lacket water heater fail.		Liberty Park Stationary Genera	Wire connection failed from melted wire nut causing open circuit. Checked circuit, JW heater & related components. Terminated power to JW Heater & verified operation.
Monthly Cross Collector Check		Primary Clarifier 3	
		Primary Clarifier 4	
		Primary Clarifier 5	
		Primary Clarifier 6	
		Primary Clarifier 7	
		Primary Clarifier 8	
		Primary Clarifier 9	
Clean Office Roof Of All Debris	21-Feb-23	3 Administration Center	
Exercising of bar screen sluice gates 1 and 2		Bar Screen 1	
		Bar Screen 2	
MONTHLY EXERCISE OF ALL HEAT EXCHANGERS- GAS MODE		Digester 1 Heat Exchanger	
		Digester 2 Heat Exchanger	
Semi-Annual Oil Change Gear Reducer PEARTH Units #2		Digester 2 Mixing System	
MONTHLY EXERCISE OF ALL HEAT EXCHANGERS- GAS MODE		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 Emergency Generator 1	
By-Weekly Fluid and Misc. Check of Generators		Emergency Generator 1	
		Emergency Generator 3	
EXCESS 003- Exercise 30" and 24" DEZURIK Valves		Excess Flow 003 Valves	
Exercise of Excess Influent and Effluent Gates		Excess Flow Clarifier 1	
		Excess Flow Clarifier 2	
		Excess Flow Clarifier 3	
		Excess Flow Clarifier 4	
2 MONTH EXERCISE OF INTERMEDIATE VALVES		Excess Flow Pump Station	
		Intermediate Sludge Pump 1	
Questela Eleve Terri I		Intermediate Sludge Pump 2	
Quartely Flow Test In Maintenance Garage Exercise both 24" primary influent		Maintenance Services Building Tunnel From PS to Grit	
ratio valves			
Thursday, March 16, 2023			Page 5 of

Work Assignment	Completion Date	Equipment	NOTATIONS
		Tunnel/Chan Primary Clarifiers	
Dry weather SWPPP inspections		WWTC Roadways	
Test for H2S at Unison Gas skid	22-Feb-23	CHP Gas Cleaning System	
Run And Inspect Generators With The Load Of The Plant		Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Replace LED flood light at lagpole that no longer works.	23-Feb-23	Administration Center	Replaced the LED light fixture that failed with new.
2 Month/10,000 Mile Synthetic Dil Change (2015 Transit) # 328 Gray)	24-Feb-23	2015 Ford Transit Connect XL	Oil & Filter Change Use Mobil 1 Full Synthetic Oil 69464 miles
Replace Air Filters On Both Administration Center Furnaces		Administration Center	Replace the filters on both furnaces. Use MERV 13 filters only.
3 Month check and repair of Belt Press Ventilation Fans		Belt Filter Press Building	3 month check of all ventilation fans at Belt Filter Press Building.
Change Pre-Filters Blowers 1 - 4.		Blower Bag Room	
3 YEAR LUBRICATION OF PEARTH 4 BOSTON GEAR		Digester 4 Mixing System	
5 Month Oil Change On Bearings, Intermediate Pumps #1 & #2		Intermediate Sludge Pump 1	
-		Intermediate Sludge Pump 2	
Primary 5-6 shear pin and hub naintenance		Primary Clarifier 6	Remove shear pin and ensure that hub spins freely. Fully lubricaed hub.
Primary 7-9 shear pin and hub naintenance		Primary Clarifier 7	Remove shear pin and ensure that hub spins freely. Fully lubricated hub.
		Primary Clarifier 8	
		Primary Clarifier 9	

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

DATE: March 6, 2023

Amy Underwood General Manager

TO:

FROM: Robert Swirsky Sewer System Maintenance Supervisor RE: Monthly Report - February 2023 1. JULIE Line Markings: Current Year to Date Received 1055 586 992 In District 545 Marked 208 425 148 Man Hours 80 2. **Building Service:** Current Year to Date **BSSRAP TV Inspections** 49 18 a. b. **Emergency BSSRAP Repairs** 12 29 Total BSSRAP Repairs 18 31 c. **I&I** inspections 01 01 d. I&I C.O. installation 01 01 e. Replace broken cleanout caps 00 00 f. **OHSP TV Inspections** 00 00 g. Post Rodding TV 04 04 h. 3. Sewer backups: Current Year to Date Public sewer 02 a. 02 b. Private sewer 23 45 Surcharged main 00 00 c. Pump station d. 00 00 Total 25 47 Year to Date Current 4. Sewer Cleaning (DGSD personnel): 14,695 37,219 Ft. a. Sewer Cleaning (outside contractors): 0 0 Ft. 5. 867 Ft. Main Sewer Televising (DGSD personnel): 867 0 Ft. a. Sewer Televising (outside contractors): 0 6. LETS TV 0 0 7. Manhole inspections 00 32

- Sewer and manhole repairs and replacements by Uno Construction: 1N-047 to 1N-046 Repaired a failed coupling on the mainline in the alley.
- 9. Miscellaneous: (sewer system personnel)
  - a. Upload Flow-Meters.

CC: WDVB, AES, JMW, RTJ, KJR, MS, CSS, MPG

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

DATE: March 10, 2022

- TO: Amy R. Underwood General Manager
- FROM: Keith Shaffner Sewer Construction Supervisor

#### RE: Monthly Report: Sewer Construction \ Code Enforcement – February 2023

1.	Permits issued:	Current	Year to Date
	a. Single family	3	5
	b. Multiple family	0	0
	c. Commercial	0	1
	d. Repair	0	1
	e. Disconnection	<u>1</u>	<u>5</u>
	Total	$\frac{1}{4}$	12
2.	Inspections made:	Current	Year to Date
	a. Connections	5	13
	b. Finals	4	8
	c. Repairs	0	1
	d. Disconnects	2	7
	e. Groundwork	0	0
	f. Walk-Thru	0	0
	g. Pre-connections	0	0
	h. Overhead Sewer Program	0	0
	i. Code Enforcement	0	1
	j. Lateral testing	<u>3</u>	<u>5</u>
	Total	14	35

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. 2424 Ogden Commercial Review
- b. 4722 Highland Single Family Home Review
- c. 4510 Downers Single Family Home Review
- d. 5408 Benton Single Family Home Review
- 7. Building Sanitary Service Access Agreements:

None

8. Illinois EPA Permits:

None

9. Waste Hauling Permits Issued:

None

10. Miscellaneous:

The plans for the sanitary sewer replacement in the Cass alley of Westmont have been reviewed and approved. The project will be going out to bid in the middle of March.

#### CC: WDVB, AES, PWC, KJR, RTJ, MJS, RPS & MGP

# **Permits Issued: FEBRUARY 2023**

YEAR	PERMIT #	ADDRESS	STREET	CITY	ISSUE	TYPE	TAP FEE	<b>INSP FEE</b>
 2023	8	4709	MIDDAUGH	DG	2/3/2023	SF_RB		\$241.00
2023	110	6002	FAIRVIEW	DG	2/10/2023	SF	\$3,563.00	\$241.00
2023	10	4510	DOWNERS	DG	2/23/2023	SF-RB		\$241.00
2023	11	1520	CHICAGO	DG	2/23/2023	SF-RB		\$241.00
					TOTAL:		\$3,563.00	\$964.00

# **Permit Final Inspections: FEBRUARY 2023**

YEA	R PERMIT #	¢ ADDRESS	STREET	CITY	FINAL
2022	26	812	RED STABLE	OB	2/9/2023
2021	88	4042	WASHINGTON	DG	2/13/2023
2022	23	4820	MONTGOMERY	DG	2/14/2023
2021	124	128	MAPLE	DG	2/17/2023

**Progress Report** 

To: Amy Underwood, General ManagerFrom: Reese Berry, Laboratory SupervisorDate: March 14, 2023Re: February 2023 Laboratory Report

DGSD had 3 excess flow sampling events during February 2023. These events resulted in 5 sampling days in the month of February. We had no permit excursions in February.

#### **Pretreatment:**

We have an Annual Pretreatment report due in April 2023, so I will start collecting the data required to complete this requirement.

## Laboratory Room Remodel:

All the demo work was completed in the storage room space during the month of February. Bill did some plumbing work in the space to connect an outside spigot and create a hookup for a drinking water dispenser. All electrical in the room was updated by Rolf and Marco as well. Chuck and Bill built the new wall with an airspace behind, then insulated and sealed the wall. Chuck has been putting up drywall and patching a few areas in the room. All that is left is mud/tape, paint the walls and install a shelf storage area.

Our Maintenance staff has done a really nice job with demo and updating the room in a timely manner.

#### **Biosolids:**

The Annual Biosolids Report was completed and submitted before the due date to USEPA and forwarded to the IEPA. We are in compliance with our sampling and reporting requirements for our Class A and Class B programs.

To: Board of Trustees From: Amy Underwood Re: Engineering Report for the Month February, 2023 Date: March 17, 2023

With the Staff Engineer position being vacated, I have met with Baxter & Woodman to go through the ongoing projects. I am still in the process of determining what items we will handle in house and which we will have Baxter & Woodman assist with.

#### I. Planning Projects & Studies

#### A. Flow Monitoring

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

#### **B. OSEC Generator Unit**

It has been determined our current electrical configuration cannot handle the increased load of a new OSEC unit. Evaluating disinfection alternatives is part of our long-term planning. In the meantime, we have budgeted for bulk hypochlorite in the event the OSEC generator breaks.

#### C. Biosolids Processing Improvements

The pilot of the Huber dewatering press, which was scheduled for the week of March 20, has been delayed due to the manufacturer's concerns about the potential for freezing.

The heat exchanger capacity for Digester 4 is under review. Since accepting hauled grease waste in Digester 4, staff have had to use the heat exchanger for Digester 5 in the winter to provide heat for Digester 4 as the Digester 4 heat exchanger was not sufficient to maintain the digester's temperature.

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

Baxter & Woodman has submitted the report incorporating the District's comments. The District is in the process of doing a final review. Baxter & Woodman will be at the March Board meeting to present on this project.

#### **II. Design Projects**

#### A. Curtiss Street Sewer Lining

I am in the process of completing the application for Community Grant Funding.

#### **B.** Venard Forcemain Replacement

A kickoff meeting for the design of the Venard forcemain replacement was held on March 8.

#### C. Carpenter Sewer Lining

A kickoff meeting for the design of the sewer lining project on Carpenter was held on March 8.

#### D. Digester 4 Cleaning

The Digester 4 Cleaning project will be advertised on March 23.

#### E. Underground Diesel Storage Tank Replacement

Baxter & Woodman is working on bid documents to replace this tank.

#### **III. Construction Projects**

#### A. Centex Lift Station Replacement

Berger Excavating Contractors, Inc. did not submit a pay request this month.

Construction started March 6. The contractor has cleared the site. The site was excavated to make connections for bypass pumping.

#### B. Outfall 001 Sanitary Sewer Repair

Archon Construction is scheduled to complete exploratory excavations the week of March 20. This will provide the information needed to verify elevations of the current pipe so the correct length of pipe can be ordered. The current lead time for the pipe is sixteen weeks.

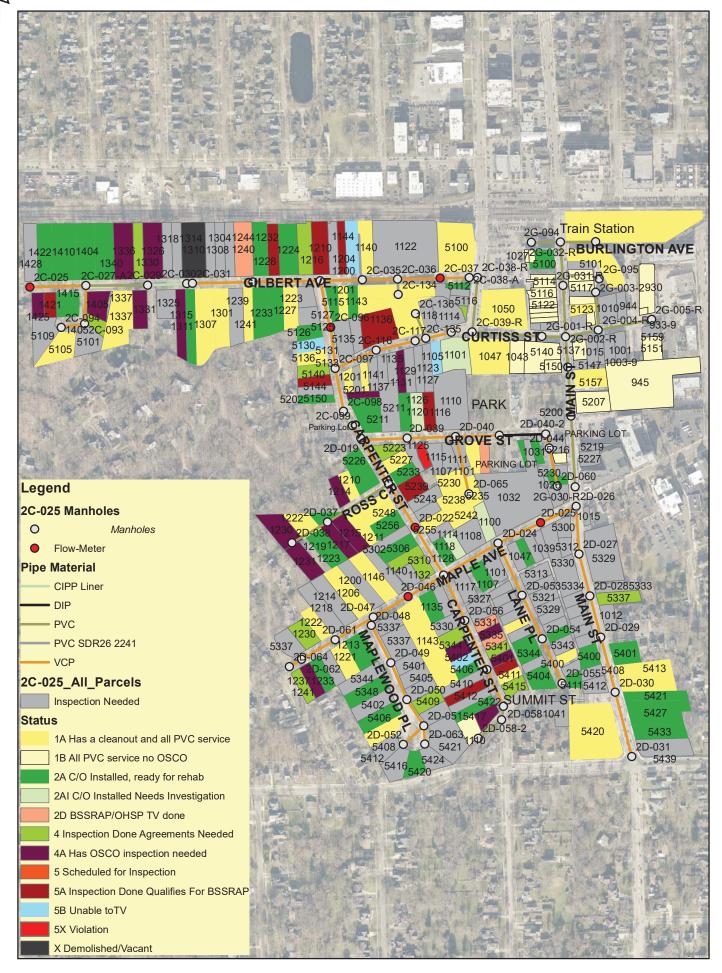
#### C. Administration Building Improvements

Construction is expected to start soon. YAD Construction is waiting for one item to be delivered. Everything else is ready to be installed.

#### C: BOT, BOLI, CS, MGP



## 2C-025 I&I Investigation Status



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

Category	Inspections Scheduled	Inspections Completed	Application Received	Agreements Signed	Cleanout Installed	Service Rehab Done	Totals	Total as Percentage
1A	Y	Y	Ν	Y	Y	N/A	47	15%
1B	Y	Y	Ν	Ν	Ν	N/A	27	9%
2A	Y	Y	Y	Y	Y	Ν	54	17%
2AI	Y	Y	Y	Y	Y	Ν	4	1%
2B	Y	Y	Y	Y	Y	Ν	0	0%
2D	Y	Y	Y	Ν	Ν	Ν	4	1%
4	Y	Y	Ν	Ν	Ν	Ν	15	5%
4A	Ν	Ν	Ν	Ν	N/A	Ν	18	6%
5	Y	Ν	Ν	Ν	Ν	Ν	0	0%
5A	Y	Y	Ν	Ν	Ν	Ν	10	3%
5AX	Y	Y	Ν	Ν	Ν	Ν	0	0%
5B	Y	Ν	Ν	Ν	Ν	Ν	4	1%
5BX	Y	Ν	Ν	Ν	Ν	Ν	1	0%
0	Ν	Ν	Ν	Ν	Ν	Ν	123	40%
x	-	-	-	-	-	-	1	0%
5X	-	-	-	-	-	-	1	0%
							309	100%

#### **Category Description:**

1A - PVC service with cleanout

1B - All PVC no Cleanout

2A - Cleanout installed, ready for rehab

2AI C/O Installed Needs Investigation

2B - Ready for rehab

3 - Program application received (executed agreements needed)

3A - Released to contractor for cleanout installation

4 - Inspection completed (Program application needed)

4A - Has an existing cleanout

5 - Inspections scheduled

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

5AX - Violation, BSSRAP needed

5B - Unable to TV

5BX - Unable to TV Violation

0 - Inspection Needed

X2 - Vacant not Disconnected

#### 24% Complete

2022 Basin I&I Ranking = 9

## DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE DATE 2/28/2023

2711							PREVIOUS MONTH				
CAS	H BALANCES				-	TOTAL BALANCE					
ACCO	DUNT NAME	ACCOUNT NUM	IBER	BALANCE PER BANK STATEMENT		PER BANK STATEMENTS	MONTHLY EARNINGS CREDIT	EARNINGS CREDIT PERCENTAGE			
DISE FLEZ PAY PET	OSIT BURSEMENT KIBLE BENEFITS ROLL TY CASH R REFUNDS	XXXXXXXXXX111 XXXXXXXXXX111 XXXXXXXXXX	1 5 7 2	\$1,758,162.14 176,003.66 7,339.69 160,487.87 4,035.22 5,410.77							
ΤΟΤΑ	L - CASH AT BANK			\$2,111,439.35		\$2,520,232.50	\$2,182.60	0.0866%			
	STMENTS	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	TRISTATE CAPITAL BANK	ONGOING	8/9/2023	\$250,000.00	3.290%			\$250,000.00			\$8,225.00
TOTA	L CDs			\$250,000.00	3.290%	\$0.00	\$0.00	\$250,000.00	\$0.00	\$0.00	\$8,225.00
				,				• • • • • • • • •	• • • •		,
TYPE	FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT*	CURRENT RATE OF RETURN						ESTIMATED ANNUAL RETURN
MM	AXOS BANK	ONGOING	10/30/2020	\$250,259.65	0.250%	\$250,259.65					\$625.65
MM	BANKFINANCIAL	ONGOING	3/13/2013	\$251,756.23	1.500%	\$251,756.23					\$3,776.34
MM	FIRST CITIZENS BANK	ONGOING	11/9/2016	\$250,443.21	0.550%	\$250,443.21					\$1,377.44
MM	EVERGREEN BANK GROUP	ONGOING	2/23/2021	\$250,903.22	0.600%	\$250,903.22					\$1,505.42
MM	LIMESTONE BANK	ONGOING	1/25/2021	\$252,977.90	2.030%	\$252,977.90					\$5,135.45
MM	LISLE SAVINGS BANK	ONGOING	11/10/2020	\$250,009.92	1.250%	\$250,009.92					\$3,125.12
MM	LUANA SAVINGS BANK	ONGOING	10/29/2020	\$253,926.66	2.940%	\$253,926.66					\$7,465.44
MM	PEOPLES BANK	ONGOING	12/4/2012	\$372.78	0.000%	\$372.78					\$0.00
MM	STEARNS BANK	ONGOING	9/1/2015	\$250,000.00	1.500%	\$250,000.00					\$3,750.00
MM	TRISTATE CAPITAL BANK	ONGOING	4/16/2021	\$11.91	2.000%			\$11.91			\$0.24
MM	OLD SECOND NATIONAL BANK	ONGOING	11/20/2012	\$5,145.73	0.050%			\$5,145.73			\$2.57
ΤΟΤΑ	L MM ACCOUNTS			\$2,015,807.21	1.328%	\$2,010,649.57	\$0.00	\$5,157.64	\$0.00	\$0.00	\$26,763.68
ILLIN	DIS FUNDS - MONEY MARKET			\$6,185,695.99	4.481%	\$4,240,957.32	\$877,881.91	\$1,066,856.76	\$0.00	\$0.00	\$277,181.04
ΤΟΤΑ	L - ALL INVESTMENTS			\$8,451,503.20	3.694%	\$6,251,606.89	\$877,881.91	\$1,322,014.40	\$0.00	\$0.00	\$312,169.72

TOTAL CASH AND INVESTMENTS \$10,562,942.55

\*INVESTMENT ACCOUNT BALANCES ARE UPDATED QUARTERLY FOR THESE MONEY MARKET ACCOUNTS TO REFLECT NOMINAL INTEREST AMOUNTS EARNED EACH MONTH AND POSTED DIRECTLY TO THE INVESTMENT.

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

Jeremy M. Wang Clerk



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

Providing a Better Environment for South Central DuPage County

#### MEMORANDUM

To: Board of Trustees From: Amy R. Underwood, General Manager Date: March 17, 2023 Subject: Treasurer's Report for February 2023

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

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

Year-to-date	Income	Expenses			
General Fund	\$ 9,160,873.40 (page 1)	\$ 6,981,610.42 (page 6)			
Improvement Fund	\$ 364,925.14 (page 7)	\$ 261,314.32 (page 7)			
Construction Fund	\$ 181,483.65 (page 8)	\$ 14,403.64 (page 9)			
Public Benefit Fund	\$ 0.00 (page 10)	\$ 0.00 (page 10)			
TOTAL	\$ 9,707,282.19	\$ 7,257,328.38			

C: BOLI, MGP, CS

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

**Legal Counsel** Michael G. Philipp \_\_\_\_\_

Fund number & Description	Ending					
	Fund Balance					
Fund 01 : GENERAL FUND	\$7,588,025.08					
Fund 02 : IMPROVEMENT FUND	\$1,403,638.30					
Fund 03 : CONSTRUCTION FUND	\$1,764,042.84					
Fund 05 : PUBLIC BENEFIT FUND	\$37,817.83					
Recap Totals	\$10,793,524.05					

		TREASURER'S REPORT						
DATE	03/07/23	MONTH ENDED 02/28/23	PA	GE 1				
FUND 01	GENERAL FUND							
			ACTUAL	BUDGET			ACTUAL-	
	COS	Г	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR
NUMBER	DESCRIPTION		MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	8
					=======================================			
DEPT 05	REVENUES							
3000 PROPE	RTY TAXES		.00	0	1,363,345.44-	1,339,900-	23,445.44-	1.8
3001 USER 1	RECEIPTS		253,323.92-	242,899-	3,154,319.45-	3,088,565-	65,754.45-	2.1
3002 SURCH	ARGES		30,736.84-	20,524-	336,568.02-	260,970-	75,598.02-	29.0
3004 PLAN 1	REVIEW FEES		.00	125-	243.83-	500-	256.17	51.2-
3005 CONST	RUCTION INSPECTION	FEES	.00	140-	315.56-	500-	184.44	36.9-
3006 PERMI	T INSPECTION FEES		723.00-	1,600-	13,081.00-	16,800-	3,719.00	22.1-
3007 INTER	EST ON INVESTMENTS		22,937.97-	600-	80,013.57-	6,000-	74,013.57-	1,233.6
3013 SAMPL	ING AND MONITORING		8,340.13-	8,750-	98,114.88-	87,500-	10,614.88-	12.1
3014 REPLA	CEMENT TAXES		.00	0	227,814.28-	61,200-	166,614.28-	272.3
3015 MISCE	LLANEOUS INCOME		382.00-	833-	9,228.28-	8,330-	898.28-	10.8

.00

.00

0

3040 RENEWABLE ENERGY CREDITS

3094 GRANTS AND INCENTIVES

FUND REVENUE TOTAL

O & M EXPENSES - ADMINISTRATION

DEPT 05 TOTALS

DEPT 11

\_\_\_\_\_ 1,339,900-3,692,500-312,000-500-500-20,000-7,000-105,000-85,000-10,000-0 13,233.81-3016 SALE OF ELECTRICITY 13,233.81-0 13,233.81-0 .0 0 11,817.80-0 .0 3020 SALE OF PROPERTY .00 11,817.80-0 150-3021 TELEVISION INSPECTION .00 0 .00 150.00 100.0-150-3023 PROPERTY LEASE PAYMENTS 3,237.23- 2,967- 31,268.45- 29,670- 1,598.45- 5.4 35,600-356,223.78- 298,359- 3,764,949.56- 3,793,769- 28,819.44 3024 MONTHLY SERVICE FEES .8- 4,535,600-17,500- 180,512.85- 175,000-210,000-3027 GREASE WASTE 28,440.00-5,512.85-3.2 3035 INTERFUND TRANSFER .00 0 250,000.00 250,000 .00 .0 500,000

62,619.22- 2,250-

717,578.68- 864,297- 9,160,873.40- 9,771,104- 610,230.60

270,000- 63,427.40- 1,150,000- 1,086,572.60

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717,578.68- 864,297- 9,160,873.40- 9,771,104- 610,230.60 6.3-11,006,750-\_\_\_\_\_

60,369.22- 2,683.1

TOTAL BUDGET

3,000-

94.5- 1,150,000-

6.3-11,006,750-

SECT A SALARIES AND WAGES								
A001 TRUSTEES	4,500.00	4,500	18,000.00	18,000	.00	.0	18,000	
A002 BOLI	.00	225	.00	900	900.00-	100.0-	900	
A003 GENERAL MANAGEMENT	15,949.56	20,025	195,555.84	218,393	22,837.16-	10.5-	256,600	
A004 FINANCIAL RECORDS	20,769.04	17,532	173,909.90	184,568	10,658.10-	5.8-	211,350	
A005 ADMINISTRATIVE RECORDS	1,246.23	2,245	20,793.61	23,718	2,924.39-	12.3-	27,250	
A006 ENGINEERING	783.32	428	9,243.53	4,494	4,749.53	105.7	5,150	
A007 CODE ENFORCEMENT	29,679.41	29,214	311,116.63	315,011	3,894.37-	1.2-	367,100	
A008 SAFETY ACTIVITIES	2,572.77	3,986	30,269.98	41,936	11,666.02-	27.8-	48,000	
A030 BUILDING AND GROUNDS	526.66	102	5,131.21	1,139	3,992.21	350.5	1,350	
A085 INCENTIVE	.00	0	200.00	0	200.00	.0	0	
A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE	.00	433	75.00	4,547	4,472.00-	98.4-	5,200	
SECT A TOTALS	76,026.99	 78,690	764,295.70	======================================	48,410.30-	6.0-	940,900	
SECT A TOTALS								
SECT A TOTALS SECT B OPERATIONS AND MAINTENANCE								
SECT B OPERATIONS AND MAINTENANCE	76,026.99	78,690 ======	764,295.70	812,706	48,410.30-	6.0-	940,900	
SECT B OPERATIONS AND MAINTENANCE B100 ELECTRICITY	76,026.99 ===================================	78,690 ====== 700	764,295.70 	812,706 ====================================	48,410.30- 	6.0- ======= 58.3-	940,900 ====== 10,000	
SECT B OPERATIONS AND MAINTENANCE B100 ELECTRICITY B101 NATURAL GAS	76,026.99  255.51 423.80	78,690  700 350	764,295.70 3,583.82 1,633.25	812,706 	48,410.30- 5,016.18- 816.75-	6.0- 	940,900 ====== 10,000 3,000	
SECT B OPERATIONS AND MAINTENANCE B100 ELECTRICITY B101 NATURAL GAS B102 WATER, GARBAGE AND OTHER UTILITIES	76,026.99 	78,690 700 350 0	764,295.70 3,583.82 1,633.25 411.37	812,706 8,600 2,450 1,060	48,410.30- 5,016.18- 816.75- 648.63-	6.0- 58.3- 33.3- 61.2-	940,900  10,000 3,000 1,250	

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	\$	BUDGET
B113 EMERGENCY/SAFETY EQUIPMENT	======================================	======================================	15,657.60	25,200	======== 9,542.40-	37.9-	30,000
B115 EQUIPMENT/EQUIPMENT REPAIR	9,411.19	12,600	74,674.19	144,800	70,125.81-	48.4-	169,700
B116 SUPPLIES	90.95	600	3,442.65	6,000	2,557.35-	42.6-	6,800
B117 EMPLOYEE/DUTY COSTS	2,686.25	2,100	16,290.44	21,000	4,709.56-	22.4-	24,750
B118 BUILDING AND GROUNDS	429.00	3,300	55,507.97	165,000	109,492.03-	66.4-	167,000
B119 POSTAGE	1,004.41	630	5,289.68	6,300	1,010.32-	16.0-	7,550
B120 PRINTING/PHOTOGRAPHY	.00	300	9,072.80	12,100	3,027.20-	25.0-	12,700
B121 USER BILLING MATERIALS	6,762.65	7,000	62,833.04	70,150	7,316.96-	10.4-	84,150
B124 CONTRACT SERVICES	5,238.75	12,525	68,568.90	125,250	56,681.10-	45.3-	150,300
B137 MEMBERSHIPS/SUBSCRIPTIONS	.00	600	5,884.88	7,670	1,785.12-	23.3-	8,500
SECT B TOTALS	28,346.33	47,555	348,862.11	640,080	291,217.89-	45.5-	728,100
SECT C VEHICLES							
C222 GAS/FUEL	130.46	150	2,105.33	1,800	305.33	17.0	2,000
C225 OPERATION/REPAIR	139.03	650	291.19	2,600	2,308.81-	88.8-	2,600
C226 VEHICLE PURCHASES	.00	0	18,637.00	12,000	6,637.00	55.3	12,000
SECT C TOTALS	269.49	800	21,033.52	16,400	4,633.52	28.3	16,600
DEPT 11 TOTALS	104,642.81		1,134,191.33		334,994.67-		
DEPT 12 O & M EXPENSES - WWTC SECT A SALARIES AND WAGES							
A006 ENGINEERING	3,648.57	4,057	47,526.52	42,656	4,870.52	11.4	48,800
A009 OPERATIONS MANAGEMENT	9,110.74	8,349	92,166.12	91,852	314.12	.3	108,550
A010 MAINTENANCE - BUDGET	.00	58,266	.00	604,236	49,564.77-	8.2-	696,250
A011 MAINTENANCE - WWTC	41,020.93	0	376,701.80	0	.00	.0	0
A012 MAINTENANCE - VEHICLES	211.75	0	2,098.25	0	.00	.0	0
A013 MAINTENANCE - ENERGY RECOVERY	124.06	0	9,874.06	0	.00	.0	0
A014 MAINTENANCE - ELECTRICAL	16,117.17	0	165,997.12	0	.00	.0	0
A020 WWTC - BUDGET	.00	46,736	.00	491,192	20,413.81-	4.2-	561,750
A021 WWTC - OPERATIONS	29,607.26		324,508.08	0	.00	.0	0
A022 WWTC - SLUDGE HANDLING	8,396.24	0	137,805.90	0	.00	.0	0
A023 WWTC - ENERGY RECOVERY A030 BUILDING AND GROUNDS	520.21 8,421.64	0 8,947	8,464.21 84,239.23	0 93,678	.00 9,438.77-	.0 10.1-	0 107,250
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SECT A TOTALS	117,178.57		1,249,381.29		74,232.71-		.,522,600
SECT B OPERATIONS AND MAINTENANCE							
B100 ELECTRICITY	1,385.98	4,200	49,073.27	44,600	4,473.27	10.0	53,600
B101 NATURAL GAS	1,867.34	1,600	8,289.91	8,300	10.09-	.1-	10,400
B102 WATER, GARBAGE AND OTHER UTILITIES	1,420.10	2,500	37,685.92	41,300	3,614.08-	8.8-	48,400
B103 ODOR CONTROL	.00	200	997.49	2,500	1,502.51-	60.1-	3,000
B104 FUEL - GENERATORS	210.00	3,125	14,460.00	12,500	1,960.00	15.7	12,500
B112 COMMUNICATION	1,091.72	2,000	18,114.61	20,900	2,785.39-	13.3-	24,900
B113 EMERGENCY/SAFETY EQUIPMENT	2,800.41	2,600	18,356.91	38,600	20,243.09-	52.4-	43,600
B116 SUPPLIES	783.19	2,600	18,607.39	26,150	7,542.61-	28.8-	31,350

	ACTUAL	BUDGET			ACTUAL-		
COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	8	BUDGET
B117 EMPLOYEE/DUTY COSTS	3,819.20	2,600	15,231.25	23,000		33.8-	26,000
B124 CONTRACT SERVICES	.00	0	222,594.00	222,600	6.00-	.0	222,600
B130 NPDES PERMIT FEES	.00	0	53,000.00	53,000	.00	.0	53,000
B131 SLUDGE HAULING/DISPOSAL SERVICES	.00	0	119,197.00	85,000	34,197.00	40.2	85,000
B400 CHEMICALS - BUDGET	.00	19,150	.00	191,500	61,793.53-	32.3-	229,800
B401 CHEMICALS - DISINFECTION	.00	0	60,026.40	0	.00	.0	0
B402 CHEMICALS - SLUDGE DEWATERING	6,266.84	0	50,015.96	0	.00	.0	0
B404 CHEMICALS - OTHER	.00	0	19,664.11	0	.00	.0	0
B501 EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS	2,174.17	5,400	104,842.31	132,600	27,757.69-	20.9-	143,600
B502 EQPT/EQPT REPAIR - DISINFECTION	221.28	500	3,907.01	13,300	9,392.99-	70.6-	15,300
B503 EQPT/EQPT REPAIR - EXCESS FLOW	2,607.20	1,520	8,875.03	15,200	6,324.97-	41.6-	18,300
B504 EQPT/EQPT REPAIR - GRIT REMOVAL	2,877.07	3,520	3,910.06	35,200	31,289.94-	88.9-	42,300
B505 EQPT/EQPT REPAIR - INFLUENT PUMPING	9,057.87	5,020	62,866.49	50,200	12,666.49	25.2	60,300
B506 EQPT/EQPT REPAIR - PRIMARY TREATMENT	368.93	4,320	18,342.36	43,160	24,817.64-	57.5-	51,800
B507 EQPT/EQPT REPAIR - SECONDARY TREATMENT	.00	13,820	16,683.66	138,160	121,476.34-	87.9-	165,800
B508 EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	.00	440	453.39	4,420	3,966.61-	89.7-	5,300
B509 EQPT/EQPT REPAIR - SLUDGE DEWATERING	2,988.17	3,225	26,049.92	32,250	6,200.08-	19.2-	38,600
B510 EQPT/EQPT REPAIR - SLUDGE DIGESTION	3,174.22	5,950	25,930.54	159,500	133,569.46-	83.7-	171,400
B511 EQPT/EQPT REPAIR - TERTIARY TREATMENT	344.84	7,190	4,413.12	71,900	67,486.88-	93.9-	86,300
B512 EQPT/EQPT REPAIR - WWTC GENERAL	2,501.87	3,460	26,554.53	34,600	8,045.47-	23.3-	41,600
B513 EQPT/EQPT REPAIR - WWTC UTILITIES	11,107.17	22,550	201,020.36	225,500	24,479.64-	10.9-	350,650
B801 BLDG AND GROUNDS - BIOSOLIDS AGING & DISPOS	.00	333	101.63	3,334	3,232.37-	97.0-	4,000
B802 BLDG AND GROUNDS - DISINFECTION	1,402.07	300	1,402.07	3,000	1,597.93-	53.3-	3,600
B803 BLDG AND GROUNDS - EXCESS FLOW	78.78	92	78.78	920	841.22-	91.4-	1,100
B804 BLDG AND GROUNDS - GRIT REMOVAL	.00	133	.00	1,334	1,334.00-	100.0-	1,600
B805 BLDG AND GROUNDS - INFLUENT PUMPING	.00	4,160	12,012.67	41,600	29,587.33-	71.1-	49,960
B807 BLDG AND GROUNDS - SECONDARY TREATMENT	.00	175	36.80	1,750	1,713.20-	97.9-	2,120
B809 BLDG AND GROUNDS - SLUDGE DEWATERING	.00	1,260	26.58	12,580	12,553.42-	99.8-	15,100
B810 BLDG AND GROUNDS - SLUDGE DIGESTION	.00	310	2,055.53	3,100	1,044.47-	33.7-	3,715
B811 BLDG AND GROUNDS - TERTIARY TREATMENT	438.88	663	7,954.36	6,634	1,320.36	19.9	7,960
B812 BLDG AND GROUNDS - WWTC GENERAL	15,509.16	33,460	230,818.38	274,600	43,781.62-	15.9-	321,595
B813 BLDG AND GROUNDS - WWTC UTILITIES	680.49	130	786.48	1,310	523.52-	40.0-	1,600
SECT B TOTALS	75,176.95	158,506	1,464,436.28	2,076,102	611,665.72-	29.5- 2	2,447,750
=: SECT C VEHICLES						====	=
C222 GAS/FUEL	1,215.20	2,000	26,613.44	20.500	6,113.44	29.8	24,500
C225 OPERATION/REPAIR	1,920.46	700			2,000.37-		
C226 VEHICLE PURCHASES	.00	0	17,403.00	32,000	14,597.00-	45.6-	59,000
SECT C TOTALS	3,135.66	2,700	49,116.07	59,600	10,483.93-	17.6-	92,000
DEPT 12 TOTALS	195,491.18	287,561	2,762,933.64	3,459,316	 696,382.36- 	20.1- 4	4,062,350
== DEPT 13 O & M EXPENSES - LABORATORY							
SECT A SALARIES AND WAGES							
A009 OPERATIONS MANAGEMENT	7,500.84	6,557	53,206.86	72,136	18,929.14-	26.2-	85,250
A040 LABORATORY - BUDGET	.00	15,103	.00				

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	8	BUDGET
A041 LAB - WWTC	10,792.66	0	116,263.60	0	.00	.0	0
A042 LAB - PRETREATMENT	613.67	0	9,544.65	0	.00	.0	0
A043 LAB - SURCHARGE PROGRAM	.00	0	8,286.51	0	.00	.0	0
A044 LAB - BOD	.00	0	84.91	0	.00	.0	0
A045 LAB - SOLIDS	.00	0	1,054.99	0	.00	.0	0
A046 LAB - AMMONIA	.00	0	310.64	0	.00	.0	0
A047 LAB - MICRO	56.00	0	313.26	0	.00	.0	0
A048 LAB - ENERGY RECOVERY	314.34	0	7,767.91	0	.00	.0	0
SECT A TOTALS	19,277.51	21,660	196,833.33	231,507	34,673.67-	15.0-	268,050
= SECT B OPERATIONS AND MAINTENANCE							
B112 COMMUNICATION	147.90	350	1,788.89	3,600	1,811.11-	50.3-	4,300
B114 CHEMICALS	592.13	2,000	15,216.55	20,500	5,283.45-	25.8-	24,500
B115 EQUIPMENT/EQUIPMENT REPAIR	1,809.02	3,000	6,428.07	30,000	23,571.93-	78.6-	36,000
B116 SUPPLIES	1,551.18	2,000	17,646.48	21,900	4,253.52-	19.4-	24,900
B117 EMPLOYEE/DUTY COSTS	354.67	460	2,539.75	4,580	2,040.25-	44.6-	5,500
B122 MONITORING EQUIPMENT	3,172.00	2,250	5,685.91	9,500	3,814.09-	40.2-	9,500
B123 OUTSIDE LAB SERVICES	405.60	1,750	15,629.22	19,500	3,870.78-	19.9-	23,000
SECT B TOTALS	8,032.50	11,810	64,934.87	109,580	44,645.13-		127,700
= SECT C VEHICLES							
C222 GAS/FUEL	94.25	50	710.69	550	160.69	29.2	650
C225 OPERATION/REPAIR	44.60	0	828.94	200	628.94	314.5	250
C226 VEHICLE PURCHASES	.00	0	22,701.00	18,500	4,201.00	22.7	18,500
SECT C TOTALS	======================================		24,240.63	======= 19,250	======= 4,990.63	25.9	
=							
= DEPT 13 TOTALS	27,448.86		286,008.83	======= 360,337	======================================		415,150
DEPT 14 O & M EXPENSES - SEWER SYSTEM							
SECT A SALARIES AND WAGES							
A006 ENGINEERING	484.96	776	4,063.92	8,276	4,212.08-	50.9-	9,600
A050 SEWER MAINTENANCE - BUDGET	.00	16,898	.00	177,447	66,324.50	37.4	202,800
A051 SEWER MAINTENANCE	21,141.52	0	230,735.34	0	.00	.0	0
A054 SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	1,183.16	0	13,036.16	0	.00	.0	0
A060 INSPECTION - BUDGET	.00	24,530	.00	257,583	102,213.40-	39.7-	294,400
A061 INSPECTION - NEW CONSTRUCTION	97.74	0	2,353.26	0	.00	.0	0
A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS	3,190.35	0	42,383.82	0	.00	.0	0
A063 INSPECTION - PERMIT INSPECTIONS	905.58	0	11,982.72	0	.00	.0	0
A064 INSPECTION - MISCELLANEOUS	1,474.00	0	20,492.36	0	.00	.0	0
A065 INSPECTION - CONSTR BY VILLAGES, UTILITIES	2,191.07	0	24,482.32	0	.00	.0	0
A066 INSPECTION - CODE ENFORCEMENT	5,667.05	0	53,675.12	0	.00	.0	0
A070 SEWER INVESTIGATIONS - BUDGET	.00	128	.00	1,344	4,225.48		1,550
A072 SEWER INVESTIGATIONS	1,035.44		5,569.48	0	.00	.0	0
A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE	.00	52	.00	572	572.00-	100.0-	650
SECT A TOTALS	======================================		408,774.50	======= 445,222	======================================	8.2-	509,000
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#### TREASURER'S REPORT TREASURER'S REPORT DATE 03/07/23 MONTH ENDED 02/28/23 PAGE 5

	ACTUAL	BUDGET			ACTUAL-		
COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	90	BUDGET
						=======	
SECT B OPERATIONS AND MAINTENANCE							
B112 COMMUNICATION	523.54	1,100	5,513.24	11,200	5,686.76-	50.8-	13,400
B113 EMERGENCY/SAFETY EQUIPMENT	.00	200	2,605.50	2,400	205.50	8.6	2,800
B115 EQUIPMENT/EQUIPMENT REPAIR	1,452.48	4,920	47,979.93	49,200	1,220.07-	2.5-	59,000
B116 SUPPLIES	359.72	375	3,969.54	3,900	69.54	1.8	4,650
B117 EMPLOYEE/DUTY COSTS	854.78	1,125	5,787.38 126,724.40	11,350	5,562.62- 39,224.40	49.0-	13,600
B124 CONTRACT SERVICES B127 JULIE SYSTEM	.00 3,693.21	8,750 0	126,724.40	87,500 12,075	39,224.40 415.99-	44.8 3.5-	105,000 16,100
B127 JULIE SISTEM B128 OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	.00	1,000	6,017.00	12,075	415.99- 6,983.00-	53.7-	15,000
B120 OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM B129 REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE	.00	1,000	4,212.40	10,000	5,787.60-	57.9-	12,000
B129 REIMBURSEMENT FROGRAM/PUBLIC SEWER BLOCKAGE B900 SEWER SYSTEM REPAIRS - BUDGET	.00	100,830		3,413,270	2,624,839.60-		3,796,600
B900 SEWER SISTEM REPAIRS - BODGET B901 SEWER SYSTEM REPAIRS - I/I PROGRAM	200.00	100,830	.00	3,413,270	2,024,039.00-	.0	3,790,000
B901 SEWER SISTEM REPAIRS - 1/1 PROGRAM B902 SEWER SYSTEM REPAIRS - REPLACEMENT	1,331.25	0	40,911.14	0	.00	.0	0
B910 SEWER SYSTEM REPAIRS - REPLACEMENT B910 SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	81,147.50	0	624,713.17	0	.00	.0	0
B911 SEWER SYSTEM REPAIRS - BSSRAP - TARGET I/I	.00	0	350.00	0	.00	.0	0
B911 SEWER SISTEM REPAIRS - BSSRAP - TARGET 1/1 B913 SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R	.00	0	9,275.44	0	.00	.0	0
B913 SEWER SISTEM REPAIRS - BSSRAP-REPAIR/REPL/R B929 ARRA LOAN PRINCIPAL REPAYMENT	.00	0	90,795.59	0	.00	.0	0
5727 ARRA HOAN FRINCIPAL REPAIMENT		-		0			-
SECT B TOTALS	89,562.48				2,610,996.20-		4,038,150
= SECT C VEHICLES						========	
C222 GAS/FUEL	1,665.32	1,800	19,712.80	18,400	1,312.80	7.1	22,000
C222 GAS/FUEL C225 OPERATION/REPAIR	80.82	550	10,991.11	5,900	5,091.11	86.3	7,000
CZZS OPERATION/REPAIR					5,091.11		
SECT C TOTALS	1,746.14	2,350	30,703.91	24,300	6,403.91	26.4	29,000
=						=========	
= DEPT 14 TOTALS	 128,679.49				2,641,039.79-		
					=======================================		
DEPT 15 O & M EXPENSES - LIFT STATIONS							
SECT A SALARIES AND WAGES							
A006 ENGINEERING	.00	570	379.75	5,988	5,608.25-	93.7-	6,850
A009 OPERATIONS MANAGEMENT	.00	22	1,154.72	256	898.72	351.1	300
A030 BUILDING AND GROUNDS	.00	65	.00	643	643.00-	100.0-	750
A080 LIFT STATION MAINTENANCE	841.12	1,937	9,883.12	18,738	8,854.88-	47.3-	21,650
SECT A TOTALS	841.12	2,594	11,417.59	25,625	14,207.41-		29,550
SECT B OPERATIONS AND MAINTENANCE							
B100 ELECTRICITY	11,876.07	10,250	128,882.81	107,500	21,382.81	19.9	128,000
B104 FUEL - GENERATORS	4,426.78	900	6,521.94	3,750	2,771.94	73.9	3,750
B112 COMMUNICATION	315.82	500	3,043.08	5,500	2,456.92-	44.7-	6,300
B113 EMERGENCY/SAFETY EQUIPMENT	.00	0	300.00	1,000	700.00-	70.0-	1,000
B116 SUPPLIES	.00	0	98.92	300	201.08-	67.0-	300
B520 EQPT/EQPT REPAIR - BUTTERFIELD	.00	181	610.63	1,810	1,199.37-	66.3-	2,175
B521 EQPT/EQPT REPAIR - CENTEX	.00	163	5,449.95	1,630	3,819.95	234.4	1,950
B522 EQPT/EQPT REPAIR - COLLEGE	50.67	2,880	2,355.69	28,800	26,444.31-	91.8-	34,575
B523 EQPT/EQPT REPAIR - EARLSTON	.00	162	5,335.25	1,620	3,715.25	229.3	1,940
B524 EQPT/EQPT REPAIR - HOBSON	.00	2,920	26,483.19	29,200	2,716.81-	9.3-	35,000

COST NUMBER DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
B525 EQPT/EQPT REPAIR - LIBERTY PARK	.00	390	8,520.94	3,900	4,620.94	118.5	4,660
B526 EQPT/EQPT REPAIR - NORTHWEST	.00	1,820	5,315.49	18,200	12,884.51-	70.8-	21,850
B527 EQPT/EQPT REPAIR - VENARD	.00	320	33,489.44	3,200	30,289.44	946.6	3,800
B528 EQPT/EQPT REPAIR - WROBLE	.00	770	2,820.52	7,700	4,879.48-	63.4-	9,200
B529 EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	1,387.00	5,030	10,674.20	50,300	39,625.80-	78.8-	60,400
B820 BLDG AND GROUNDS - BUTTERFIELD	.00	0	1,138.10	0	1,138.10	.0	0
B821 BLDG AND GROUNDS - CENTEX	.00	0	1,190.60	0	1,190.60	.0	0
B823 BLDG AND GROUNDS - EARLSTON	.00	0	1,163.30	0	1,163.30	.0	0
B824 BLDG AND GROUNDS - HOBSON	.00	0	5,851.57	20,000	14,148.43-	70.7-	20,000
B825 BLDG AND GROUNDS - LIBERTY PARK	.00	0	2,775.30	0	2,775.30	.0	0
B826 BLDG AND GROUNDS - NORTHWEST	.00	0	1,433.64	0	1,433.64	.0	0
B827 BLDG AND GROUNDS - VENARD	.00	0	1,190.60	5,000	3,809.40-	76.2-	5,000
B828 BLDG AND GROUNDS - WROBLE	.00	0	1,033.05	8,250	7,216.95-	87.5-	8,250
B829 BLDG AND GROUNDS - LIFT STATIONS GENERAL	.00	2,425	346.64	24,250	23,903.36-	98.6-	29,100
SECT B TOTALS	18,056.34	28,711	256,024.85	321,910	======================================	20.5-	377,250
DEPT 15 TOTALS DEPT 17 O & M EXPENSES - INSURANCE & EMPLO		31,305	267,442.44	347,535	80,092.56-	23.1-	406,800
SECT E INSURANCE AND EMPLOYEE BENEFITS							
E452 LIABILITY/PROPERTY	.00	0	226,566.98	231,000	4,433.02-	1.9-	231,000
E455 EMPLOYEE GROUP HEALTH	47,526.66	50,000	441,898.01	500,000	58,101.99-	11.6-	597,300
E460 IMRF	16,130.83	25,160	223,431.42	257,520	34,088.58-	13.2-	296,000
E461 SOCIAL SECURITY	18,807.38	20,825	196,760.56	213,150	16,389.44-	7.7-	245,000
SECT E TOTALS	82,464.87	95,985	1,088,656.97	1,201,670	113,013.03-	9.4- 1	,369,300
					112 012 02		
dept 17 totals	82,464.87		1,088,656.97 =======		113,013.03-		_,369,300 ======
DEPT 91 SA EXPENSE							
DEPT 91 TOTALS	.00	0	.00	0	.00	(	)
FUND EXPENSE TOTAL	557,624.67				======================================		
FUND 01 TOTALS	159,954.01-	124,847-	2,179,262.98-	1,150,357		289.4- 1	,508,600

DATE 03/07/23 MONTH ENDED 02/28/23 PAGE 7

FUND 02 IMPROVEMENT FUND

NUMBER DESC	COST RIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
	ENUES						
3007 INTEREST ON 3010 TRUNK SEWER 3035 INTERFUND T	SERVICE CHARGES	1,326.63- 1,909.78- .00		14,356.68- 100,568.46- 250,000.00-	75,000-	90,000-	
DEPT 05 TOT		3,236.41-	 7,520-	364,925.14-	325,210-		
DEPT 30 CAP	- ITAL EXP - ARRA - LOAN REPAYMENTS						
0500 PROJECT BUD 0515 PAYMENT ON	LOAN PRINCIPAL	.00	0 0	.00 46,595.52	46,600 0	93,200 0	
DEPT 30 TOT.	ALS	.00	0	46,595.52	46,600	93,200	
DEPT 36 CAP	- ITAL EXP - LIBERTY PARK LIFT STAT						
DEPT 36 TOT.	- ALS	.00					
dept 47 cap	= ITAL EXP - CENTEX LIFT STATION UP	 ?GRADE					
0500 PROJECT BUD		.00	186,000	.00			
	N ADMIN/RESIDENT ENG/ARCH SUPRVI N CONTRACTS AND PURCHASES	.00	0 0	10,772.50 203,946.30	0 0	0 0	
DEPT 47 TOT.	ALS	.00	186,000	214,718.80	1,200,000	1,538,000	
dept 48 cap	- ITAL - VENARD LIFT STATION UPGRAI						
0500 PROJECT BUD		.00	0	.00	0	50,000	
DEPT 48 TOT.		.00	 0	.00	0 0	50,000	
dept 74 Cap	= ITAL EXP - SEWER - UNSEWERED AREA						
0500 PROJECT BUD		.00		.00		500	
DEPT 74 TOT.	ALS	.00	0	.00	0	500	
FUND EXPENS	E TOTAL	.00	186,000	261,314.32	1,246,600	1,681,700	
FUND 02 TOT	ALS	3,236.41-	178,480	103,610.82-	921,390	1,091,450	
	=						

DATE 0 FUND 03	CONSTRUCTIO		H ENDED 02/28/23	PA PA	GE 8				
NUMBER	DESCRIPTION	COST		ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
====== DEPT 05	REVENUES								
3007 INTERES 3009 SEWER P	ST ON INVESTM PERMIT FEES	ENTS		1,549.79- 3,563.00-		13,615.65- 167,868.00-			
DEPT 05	5 TOTALS		=			======================================			
DEPT 30	CAPITAL EXP	– ARRA –	= LOAN REPAYMENTS						
0500 PROJECT 0515 PAYMENT	BUDGET ON LOAN PRI	NCIPAL		.00	0 0	.00 14,403.64	14,450 0	28,900 0	
DEPT 30	) TOTALS		=	.00	 0	14,403.64	14,450	28,900	
DEPT 31	CAPITAL EXP	- WWTC -							
DEPT 31	TOTALS			.00	0	.00	0	0	
DEPT 32	CAPITAL EXP	- WWTC -	= SECOND TURBOBLO						
DEPT 32	? TOTALS			.00	0	.00	0	0	
DEPT 33	CAPITAL EXP	- WWTC -	= DIGESTER MIXING						
DEPT 33	3 TOTALS			.00	0	.00	0	0	
DEPT 34	CAPITAL EXP	- WWTC -	- GREASE WASTE DE						
DEPT 34	TOTALS		=	.00	 0	.00	 0	 0	
DEPT 35	CAPITAL EXP	- WWTC -	= CHP BIOGAS PHAS						
DEPT 35	5 TOTALS		=	.00	 0	.00	0	0	
DEPT 37	CAPITAL EXP	- WWTC -	= GREASE RECEIVIN						
DEPT 37	TOTALS		=	.00	 0	.00	0	0	
DEPT 38	CAPITAL EXP	- WWTC -	= PROPERTY ACQUIS						
DEPT 38	3 TOTALS		=	.00	 0	.00	0	0	
DEPT 39	CAPITAL EXP	- WWTC -	= GRIT BLOWER REP						

 TREASURER'S REPORT

 DATE
 03/07/23
 MONTH ENDED 02/28/23
 PAGE
 8

DATE	03/07/23	TREASURER'S REPORT MONTH ENDED 02/28/2	3	PAGE 9				
FUND 03	CONSTRUCTION	FUND						
			ACTUAL	BUDGET				
		COST	CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL	
NUMBER	DESCRIPTION		MONTH	MONTH	Y-T-D	Y-T-D	BUDGET	
		:	=============					
DEPT	39 TOTALS		.0	0 0	.00	0	0	
		:						
DEPT 40	CAPITAL EXP	- WWTC - LOAN REPAYMENT						
DEPT	40 TOTALS		.0	0 0	.00	0	0	
FUND	EXPENSE TOTAL		.0	0 0	14,403.64	14,450	28,900	
FUND	03 TOTALS		5,112.7	/9- 20,933	- 167,080.01-	- 194,880-	222,300-	
		:						

TREASURER'S REPORT DATE 03/07/23 MONTH ENDED 02/28/23 FUND 05 PUBLIC BENEFIT FUND	3	PAGE 10				
	ACTUAL	BUDGET				
COST NUMBER DESCRIPTION	CURRENT MONTH	CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
DEPT 05 REVENUES						
= DEPT 05 TOTALS		00 0	.00	0	0	
DEPT 59 CAPITAL EXP - SEWER - SEWER EXTENSIO	ONS					
= DEPT 59 TOTALS =		00 0 	.00		0	
DEPT 65 CAPITAL EXP - SEWER - REIMB FOR ADDE	D DEPTH					
= DEPT 65 TOTALS =	······································	00 0	.00			
FUND EXPENSE TOTAL		00 0	.00	0	0	
FUND 05 TOTALS		00 0	.00	0	0	

DATE	03/07/23	MONTH ENDED 02/28/23	P	AGE 11				
FUND 71	SEWER EXTENSION	IS ESCROW						
			ACTUAL	BUDGET				
	COS	ST	CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL	
NUMBER	DESCRIPTION		MONTH	MONTH	Y-T-D	Y-T-D	BUDGET	
DEPT 05	REVENUES							
		==						
DEPT	05 TOTALS		.00	0	.00	0	0	
		==						
DEPT 92	SEWER EXPENSE							
		==						
DEPT	92 TOTALS		.00	0	.00	0	0	
		==						
FUND	EXPENSE TOTAL		.00	0	.00	0	0	
		==						
FUND	71 TOTALS		.00	0	.00	0	0	
		==						

TREASURER'S REPORT

#### GENERAL MANAGER'S REPORT TO EMPLOYEES

#### WWTC Operations Data – January

The final effluent in January averaged 1.89 mg/L CBOD, 0.6 mg/L suspended solids and 0.14 mg/L ammonia-nitrogen over a daily average flow of 10.85 MGD. There were no permit excursions in January.

#### <u>Financial Data – January</u>

In January, the District received \$824,767 in the General fund, including \$300,118 in user charges, \$30,667 in surcharges and \$391,859 in monthly fees. General fund expenses totaled \$568,135. The Improvement fund had revenues of \$1,355 and expenses of \$612. The Construction fund had revenues of \$5639 and expenses of \$0.

#### <u>Sewer Permits – January</u>

There were 8 sewer permits issued in January -2 single family, 1 commercial, 1 repairs, and 4 disconnections.

#### **Personnel**

This District is hiring a Sewer System Engineering Technician. If you know anyone who may be interested, please have them visit the following link for information and to apply.

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

#### **Employee Outing**

We are planning a bowling party at Tivoli for employees in April. Once all arrangements have been made, we will announce the details and have a sign up on the employee portal.

#### **T-Shirts & Polo Shirts**

T-Shirt and Polo Shirt orders can be placed through the employee portal at this time. Please have all orders submitted by March 15<sup>th</sup>.

#### **Five Year Financial Plan and Appropriation Ordinance**

At the February 14 meeting, the Board reviewed the Five-Year Financial Plan for Fiscal Years 2023-24 to 2027-28. There is an anticipated \$0.20 increase in the FY 2023-24 budget for the user fee (increasing from \$2.05 to \$2.25 per 1,000 gal) and an anticipated \$1.00 increase in the monthly service fee (increasing from \$19.00 to \$20.00 per month). The FY 2023-24 budget and the Appropriation Ordinance which sets spending limits for budget categories will be presented for Board approval at the March 21 Board meeting.

#### <u>TopHealth</u>

The March 2023 edition of TopHealth is enclosed.

#### COVID-19

When you are experiencing COVID symptoms, please contact Carly Shaw.

#### Sewer Rehabilitation/Infiltration and Inflow Removal

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

#### **Status of Projects**

1) 001 Outfall Pipe Repair

The contractor will be doing exploratory digs to verify the extent of the sag to determine the length of pipe to order.

2) Centex Lift Station Replacement

The contractor has received a portion of the major equipment and is anticipating that the remainder will be received soon. Construction is expected to start in early spring.

3) Administration Center Modifications

Shop drawing submittal and review is ongoing.

4) Curtiss Street Trunk Sewer Rehabilitation

The District is working with EPA to get the grant funding application completed and approved. EPA signed off on a categorical exclusion (CATEX) for the National Environmental Policy Act (NEPA) requirements.

5) WWTC/Lift Station Building Code Review

B&W has provided an updated draft of the report which incorporated the District's previous comments.

#### GENERAL MANAGER'S REPORT TO EMPLOYEES

#### Personnel

This District is hiring a Sewer System Engineering Technician. If you know anyone who may be interested, please have them visit the following link for information and to apply.

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

#### **Employee Anniversaries**

We have a couple of employee anniversaries from January that we did not announce previously.

Danny Jasso celebrates 5 years with the District on January 29!

Rolf Flechsig celebrates 5 years with the District on January 29!

Thank you to both of you for your commitment to the District.

#### **Employee Outing**

The District is hosting a bowling and pizza party at Tivoli Bowl in Downers Grove on April 19 from 6:30 - 9:00 pm for all employees, a spouse or guest, and their children. You can RSVP to the event through the employee portal. Please do so before April 12 so that we can get an accurate headcount.

#### **T-Shirts & Polo Shirts**

T-Shirt and Polo Shirt orders can be placed through the employee shop at this time. Please have all orders submitted by March  $15^{\text{th}}$ .

#### **Employee Benefit Statement**

A memo and statement regarding the value of the benefits you received in 2022 as an employee of the District was emailed to all employees on February 28. This is meant to provide employees the information of their total compensation package with the District and can be used a tool to compare with other employers in the area. The District is proud to offer several benefits to our employees such as low employee premiums on health care plans, fully covered dental and vision benefits, the IMRF pension plan, among other benefits to help you perform your jobs effectively and safely. We appreciate our employees and their dedication to serving the public.

#### Severe Weather and Outdoor Warning Sirens

When the tornado siren was activated on February 27, many of us did not know when it was safe to resume our normal activities. The following is copied from the Du-Comm website for your information: When sirens are activated, there is NO all-clear siren, and the emergency is NOT over when the siren activation stops. The best way to know when the threat has passed is to monitor your all-hazards/NOAA weather radio. You can also monitor local TV or visit www.weather.gov/chicago on your smart phone to find out the latest information regarding the

location of the storm and to find out when the warning is over. Keep in mind that multiple siren activations mean imminent life-threatening impact. For example, sirens may sound multiple times if more than one tornado is spotted in the area, or the damaging wind threat continues. It is not safe to leave your shelter until the warning expires.

#### Mercury Investigation and Remediation

Thank you to all staff for your assistance and patience this week as we investigated where mercury may have spread from the old Blower Room via employees' shoes. The Admin Center is being heated over the weekend and the air recirculated through scrubbers to remove the mercury from the carpet. The building will be retested on Monday morning. Please note that mercury was not detected in the air in the Admin Center. The District is currently working on a remediation plan for the Laboratory and the Ops Center/Blower Room.

#### COVID-19

When you are experiencing COVID symptoms, please contact Carly Shaw.

#### 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.

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The contractor will be doing exploratory digs to verify the extent of the sag to determine the length of pipe to order.

2) Centex Lift Station Replacement

Construction started on March 6.

3) Administration Center Modifications

Shop drawing submittal and review is ongoing.

4) Curtiss Street Trunk Sewer Rehabilitation

The District is working with EPA to get the grant funding application completed and approved. EPA signed off on a categorical exclusion (CATEX) for the National Environmental Policy Act (NEPA) requirements.

5) WWTC/Lift Station Building Code Review

B&W has provided an updated draft of the report which incorporated the District's previous comments. Many of the recommendations from the report were included in the proposed FY 23-24 and five-year plan which was presented to the Board in February.

# DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER Wastewater Report, February 2023

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

<b>Catchment Information</b>	
Population Served	65,000
NPDES	IL0028380
zipcode	60515
IL Covid Region	8

## SARS-CoV-2 LEVELS IN WASTEWATER

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

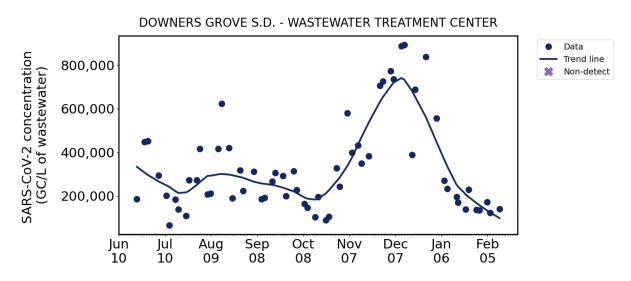


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in gene copies per liter (GC/L) of wastewater.

Date	SARS-CoV-2 (GC/L)
2023-02-13	140,475
2023-02-07	122,100
2023-02-05	171,525
2023-01-31	134,175
2023-01-29	136,725

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



2023-01-24	229,950	
2023-01-22	138,150	
2023-01-17	170,100	

## SARS-CoV-2 LINEAGES IN WASTEWATER

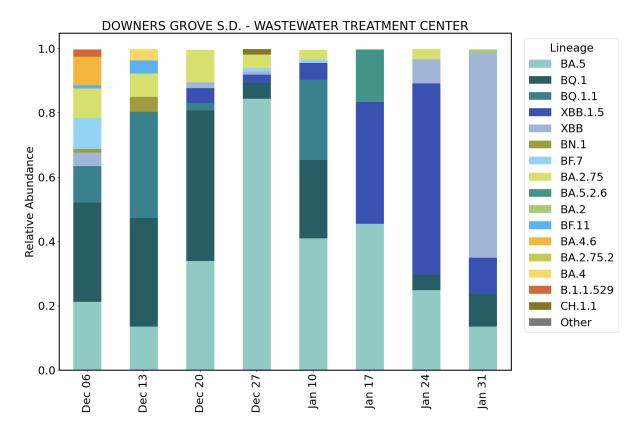


Figure 2. Stacked barplot showing the relative abundances of SARS-CoV-2 lineages in wastewater samples. All lineages in the legend, excluding "Other," are associated with Omicron. The most recently available two months worth of data are shown.



## **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.

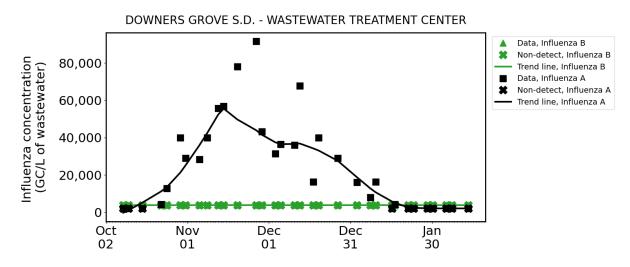


Figure 3. Time series plot of Influenza A & B viral concentrations in gene copies per liter (GC/L) of wastewater.

INFLUENZA A & B SAMPLING RESULTS - LAST 8 S						
Date	Influenza A (GC/L)	Influenza B (GC/L)				
2023-02-13	Non-detect	Non-detect				
2023-02-07	Non-detect	Non-detect				
2023-02-05	Non-detect	Non-detect				
2023-01-31	Non-detect	Non-detect				
2023-01-29	Non-detect	Non-detect				
2023-01-24	Non-detect	Non-detect				
2023-01-22	Non-detect	Non-detect				
2023-01-17	4,125	Non-detect				

## 

## Guide to Interpreting Data on SARS-CoV-2 & Influenza Gene Copies in **Wastewater Samples**

#### What do the results mean?

There are several factors to consider when interpreting viral data in wastewater. The rate, magnitude, and duration of shedding varies from one person to another, thus how or even whether it is possible to translate viral levels in wastewater into precise community health metrics is an open scientific question. It is only appropriate to monitor and observe the trends of viral gene copies detected in a community over time. The data presented in tables, graphs,



and trend assessments show the concentration of RNA copies in the wastewater area from the community where the wastewater was collected. A significant increase in viral gene copies over time is an indicator that cases may be increasing in the community. Wastewater data should not be interpreted in isolation but rather considered alongside other public health metrics.

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

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

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

Wastewater samples are first processed to concentrate and isolate genetic material (RNA) that is present in the sample. RNA sequences specific to SARS-CoV-2 and influenza A & B are then detected and quantified using a molecular biology tool called digital polymerase chain reaction (dPCR). During dPCR, a targeted segment of the RNA (most commonly the N1 or N2 gene for SARS-CoV-2) 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 or influenza RNA in the wastewater sample is below the level that can be reliably detected by the quantification methods used in a given laboratory. A determination of non-detect does not necessarily mean that no SARS-CoV-2 or influenza 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-detect does not necessarily mean 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 or influenza genetic material in wastewater into a measure of how many people, or even what percentage of a community, have COVID-19 or flu. Variability between different wastewater sources, treatment facilities, and communities makes it difficult to translate the SARS-CoV-2 or influenza concentrations into a measure of how many people are infected in the community. However, an upward or downward trend in SARS-CoV-2 or influenza gene copies per liter of wasterwater generally suggests a similar trend in the number of people infected within a given community.



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

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

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

## What are lineages and how are they determined?

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

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

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

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

## What is the sequencing plot showing me?

This plot is displaying the relative abundance, or proportion, of lineages found in a wastewater sample collected on a particular date. This plot was generated after comparing sample sequences to a SARS-CoV-2 reference genome and identifying characteristic mutations that are associated with different variants. We then calculate the percentage of each variant present in the sample. This plot summarize the variant detections; lineages are displayed, as there are often many variants detected that are in the same lineage.

## What do the results mean?

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

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

We cannot tell how many people are sick from the lineages observed in the wastewater. We can only see relative proportions of the variants that are present in the community served by the



wastewater treatment plant. We do pay attention to specific mutations that have been identified as having clinical implications (e.g., for effectiveness of medications or disease severity).

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

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

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

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

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

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



# DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER Wastewater Report, March 2023

## 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.

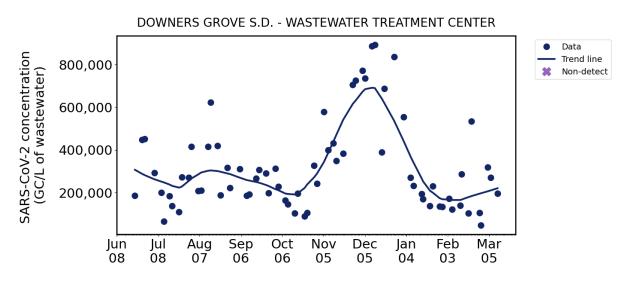


Figure 1. Time series plot of SARS-CoV-2 viral concentrations in gene copies per liter (GC/L) of wastewater.

Date	SARS-CoV-2 (GC/L)
2023-03-12	196,950
2023-03-07	271,500
2023-03-05	318,300
2023-02-28	48,000
2023-02-27	106,350



2023-02-21	534,075	
2023-02-19	104,550	
2023-02-14	286,050	

## SARS-CoV-2 LINEAGES IN WASTEWATER

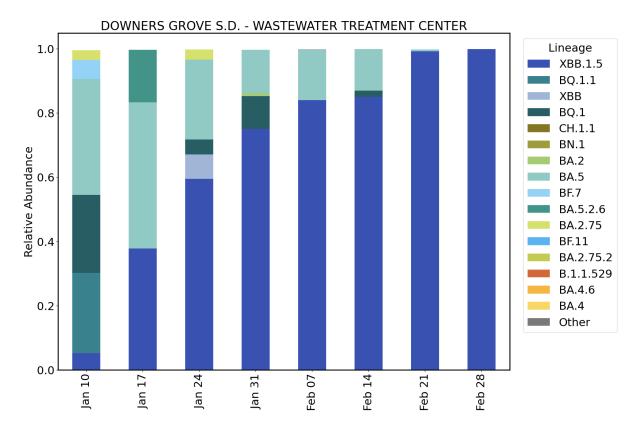


Figure 2. Stacked barplot showing the relative abundances of SARS-CoV-2 lineages in wastewater samples. All lineages in the legend, excluding "Other," are associated with Omicron. The most recently available two months worth of data are shown.



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

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

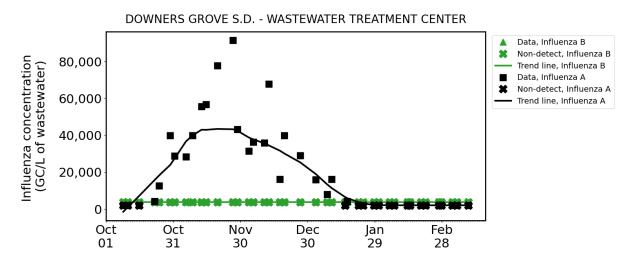


Figure 3. Time series plot of Influenza A & B viral concentrations in gene copies per liter (GC/L) of wastewater.

INFLUENZA A & B SAMPLING RESULTS - LAST 8 SA			
Date	Influenza A (GC/L)	Influenza B (GC/L)	
2023-03-12	Non-detect	Non-detect	
2023-03-07	Non-detect	Non-detect	
2023-03-05	Non-detect	Non-detect	
2023-02-28	Non-detect	Non-detect	
2023-02-27	Non-detect	Non-detect	
2023-02-21	Non-detect	Non-detect	
2023-02-19	Non-detect	Non-detect	
2023-02-14	Non-detect	Non-detect	

## AMPLES

## Guide to Interpreting Data on SARS-CoV-2 & Influenza Gene Copies in **Wastewater Samples**

## What do the results mean?

There are several factors to consider when interpreting viral data in wastewater. The rate, magnitude, and duration of shedding varies from one person to another, thus how or even whether it is possible to translate viral levels in wastewater into precise community health metrics is an open scientific question. It is only appropriate to monitor and observe the trends of viral gene copies detected in a community over time. The data presented in tables, graphs,



and trend assessments show the concentration of RNA copies in the wastewater area from the community where the wastewater was collected. A significant increase in viral gene copies over time is an indicator that cases may be increasing in the community. Wastewater data should not be interpreted in isolation but rather considered alongside other public health metrics.

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

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

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

Wastewater samples are first processed to concentrate and isolate genetic material (RNA) that is present in the sample. RNA sequences specific to SARS-CoV-2 and influenza A & B are then detected and quantified using a molecular biology tool called digital polymerase chain reaction (dPCR). During dPCR, a targeted segment of the RNA (most commonly the N1 or N2 gene for SARS-CoV-2) 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 or influenza RNA in the wastewater sample is below the level that can be reliably detected by the quantification methods used in a given laboratory. A determination of non-detect does not necessarily mean that no SARS-CoV-2 or influenza 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-detect does not necessarily mean 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 or influenza genetic material in wastewater into a measure of how many people, or even what percentage of a community, have COVID-19 or flu. Variability between different wastewater sources, treatment facilities, and communities makes it difficult to translate the SARS-CoV-2 or influenza concentrations into a measure of how many people are infected in the community. However, an upward or downward trend in SARS-CoV-2 or influenza gene copies per liter of wasterwater generally suggests a similar trend in the number of people infected within a given community.



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

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

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

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

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

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

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

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

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

This plot is displaying the relative abundance, or proportion, of lineages found in a wastewater sample collected on a particular date. This plot was generated after comparing sample sequences to a SARS-CoV-2 reference genome and identifying characteristic mutations that are associated with different variants. We then calculate the percentage of each variant present in the sample. This plot summarize the variant detections; lineages are displayed, as there are often many variants detected that are in the same lineage.

#### What do the results mean?

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

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

We cannot tell how many people are sick from the lineages observed in the wastewater. We can only see relative proportions of the variants that are present in the community served by the



wastewater treatment plant. We do pay attention to specific mutations that have been identified as having clinical implications (e.g., for effectiveness of medications or disease severity).

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

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

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

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

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

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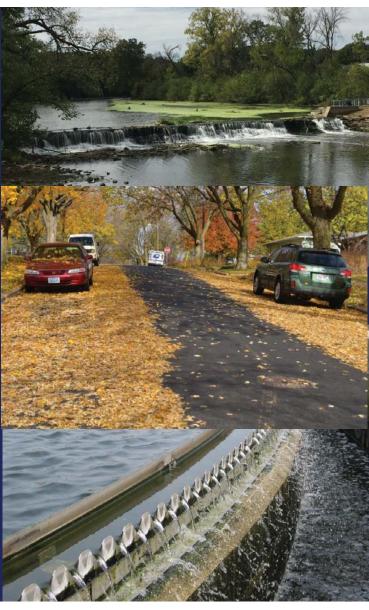
DuPage River Salt Creek Workgroup



Deriving and Implementing an ambient Total Phosphorous threshold for the DuPage River and Salt Creek

> Amy Underwood, DGSD Stephen McCracken, DRSCW/TCF

> > For the IAWA 3/02/2023





#### **Agency Members/Associate Members**

Village of Addison · AECOM · Village of Arlington Heights · City of Aurora · Baxter & Woodman · Village of Bartlett Village of Bensenville · Black & Veatch · Village of Bloomingdale · Village of Bolingbrook · Cardno · Village of Carol Stream · Christopher B. Burke Engineering · Village of Clarendon Hills · Clark-Dietz · The Conservation Foundation · Donohue & Associates · Village of Downers Grove · Downers Grove Sanitary District · DuPage County · City of Elmhurst · Elmhurst-Chicago Stone Company · Engineering Resource Associates · Forest Preserve District of DuPage County · **Geosyntec Consultants** · Glenbard Wastewater Authority · Village of Glen Ellyn · Village of Glendale Heights · Village of Hanover Park · Hey & Associates · Village of Hinsdale · Village of Hoffman Estates · Huff & Huff · Illinois Department of Transportation · Illinois State Toll Highway Authority · Village of Itasca · Village of Lisle · Village of LaGrange Park · Lisle Township Highway Dept. · Village of Lombard · Metropolitan Water Reclamation District of Greater Chicago · The Morton Arboretum · City of Naperville · Naperville Park District · Naperville Township Road District City of Northlake · Village of Oakbrook · City of Oakbrook Terrace · Village of Palatine · Prairie Rivers Network · Robinson Engineering · Village of Roselle · Salt Creek Sanitary District · Salt Creek Watershed Network · Village of Schaumburg · Sierra Club, River Prairie Group · Strand Associates · Village of Streamwood · Trotter & Associates · V3 Companies · Village of Villa Park · City of Warrenville · City of West Chicago · West Chicago Winfield Wastewater Authority · Village of Westchester · Village of Western Springs · Village of Westmont · City of Wheaton · Wheaton Sanitary District · Village of Winfield · City of Wood Dale · Village of Woodridge · York Township Highway Department.



**Agency Members/Associate Members** 

Village of Bolingbrook · Baxter & Woodman · Village of Channahon · Channahon Park District · City of Crest Hill · Engineering Resource Associates · Forest Preserve District of Will County · City of Joliet · Village of Minooka · City of Naperville · Naperville Park District · Village of Plainfield · Robinson Engineering · Village of Romeoville · Village of Shorewood · Strand Associates · The Conservation Foundation · Wheatland Township Highway Department · Will County Stormwater.



### Agenda

- Introduction to the DRSCW
- Monitoring
- NIP Elements
- Derivation of TP Threshold for NE Illinois wadeable streams
- Review of probable next steps



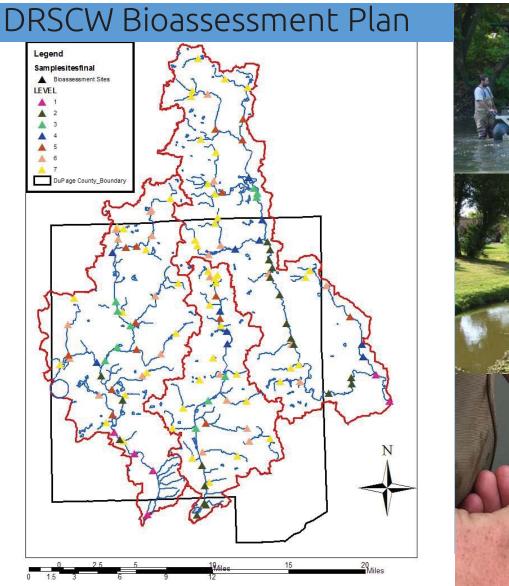
### DuPage River Salt Creek Workgroup (DRSCW)

- Mission "bring together a diverse coalition of stakeholders to preserve and enhance water quality and stream resource quality in the East Branch DuPage River, West Branch DuPage River, Salt Creek and their tributaries".
  - The Workgroup organized to implement rigorous analysis and targeted projects and programs that cost effectively worked towards the goals of the Clean Water Act.
  - To perform this task the Workgroup set out to better determine the stressors to local aquatic systems via a long- term water quality-monitoring program.
     Uses a measure/plan/implement/measure approach.

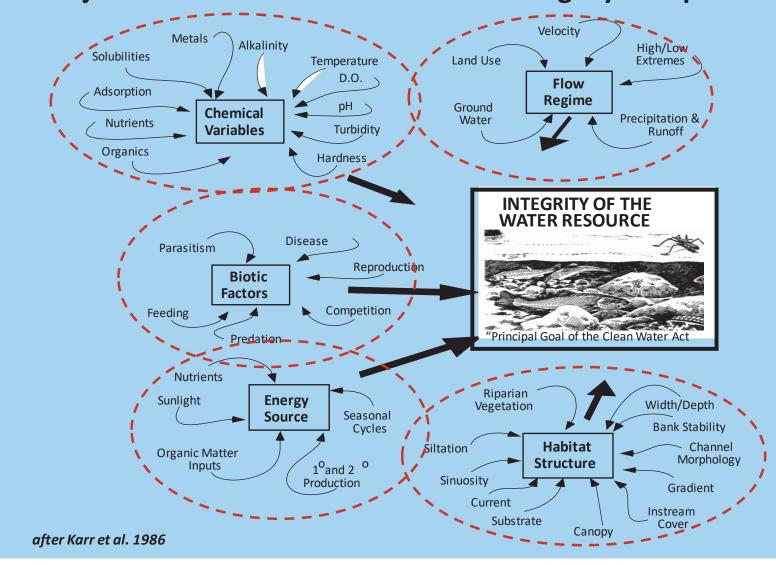


### Continuous Dissolved Oxygen Monitoring



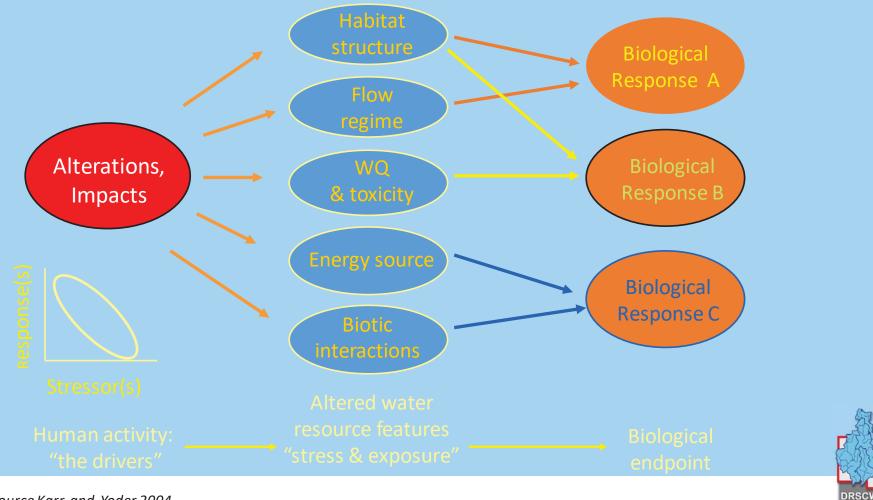






The Five Major Factors Which Determine the Integrity of Aquatic Resources

#### Linking Biological Responses to Stressors



Source Karr and Yoder 2004

# DRSCW/LDRWC Nutrient Implementation Plan (NIP) Special Condition

The Permittee shall submit a NIP for the DRSCW watersheds that identifies *phosphorus input reductions* by point source discharges, non-point source discharges and other measures necessary to <u>remove DO and offensive condition impairments</u> and meet the applicable dissolved oxygen criteria in 35 IL Adm. Code 302.206 and the narrative offensive aquatic algae criteria in 35 IL Adm. Code 302.203.

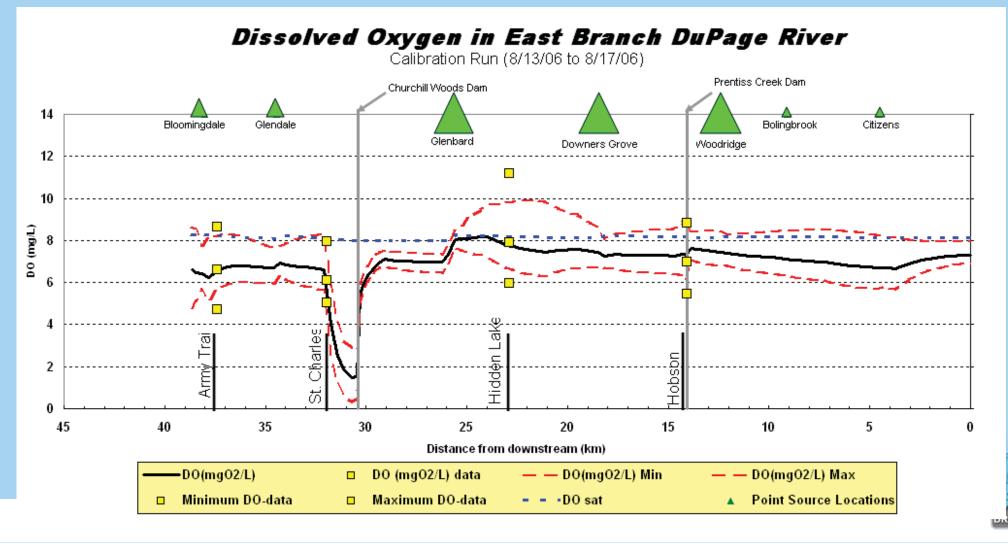
The NIP shall also include a schedule for implementation of the phosphorus input reductions and other measures.

The Permittee may work cooperatively with the DRSCW to prepare a single NIP that is common among DRSCW permittees.

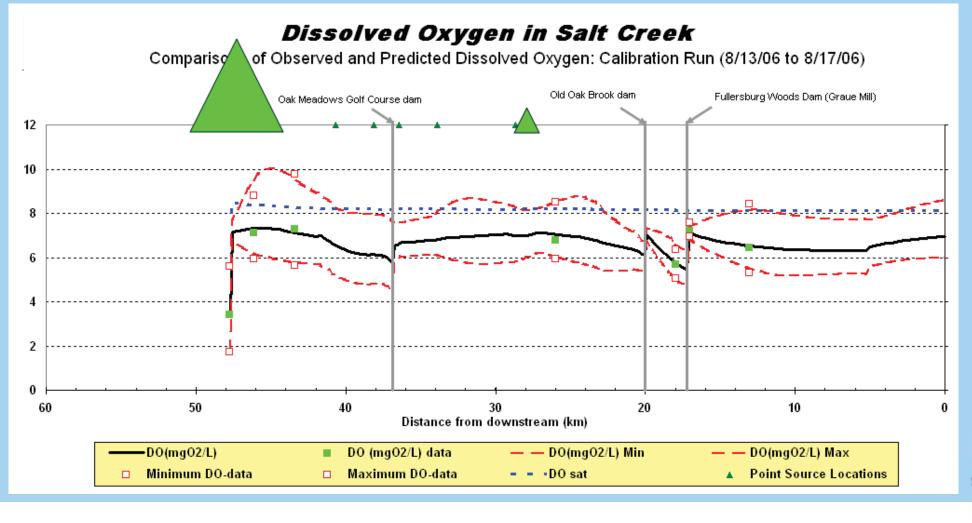
The NIP shall be submitted to the Agency by December 31, 2023.



### 2006 East Branch DuPage - QUAL 2K Calibration Results



### 2006 Salt Creek – Model Calibration Results



### Structural Scenarios: Dam Removals









### **NARP/NIP Essential Elements**

- Supported by data and sound scientific rationale
- Must cooperate with other stakeholders in the watershed
- <u>Target Levels</u>
  - Recommendations by the Nutrient Science Advisory Committee Dec 2018
  - Develop its own watershed-specific target levels
- Identify phosphorus input reductions from point sources and non-point sources
- Schedule for implementation
- Provisions for water quality trading



# Derivation of TP Thresholds



## **DRSCW** Objectives

- Derive TP concentration threshold that meets the goals of the NIP
- Reduce ambient TP concentration to where it is not a stressor on aquatic communities meeting the IL General Standard for aquatic life support
- Set out a schedule which allows plants to optimally run down their current capital investments (infrastructure) and reinvest to meet the above goal

### Nutrient Benchmarks for <u>Aquatic Life</u>

Nutrient impacts can be complex and can affect species/taxa through:

- Changes to dissolved oxygen (low DO, DO Swings) that have toxic type impacts
- Changes to trophic dynamics that favor one species over another (e.g., favoring omnivores vs. insectivores) and affecting assemblages across trophic groups (e.g., algae to invertebrate specialists i.e.., shredders vs. filter feeders) to vertebrate specialists (top predators and invertivores)
- Degree of nutrient impact can be influenced by factors such as habitat. Higher flow habitats (riffles, runs) can moderate effects, whereas slow pools and lack of riparian shading can increase effects
- Natural/disturbed geomorphology can influence connections between main channels, hyporheic zones, and flood prone areas that can capture and sequester nutrients before they reach the stream or that elevated flows deposit in these stream-side habitats.

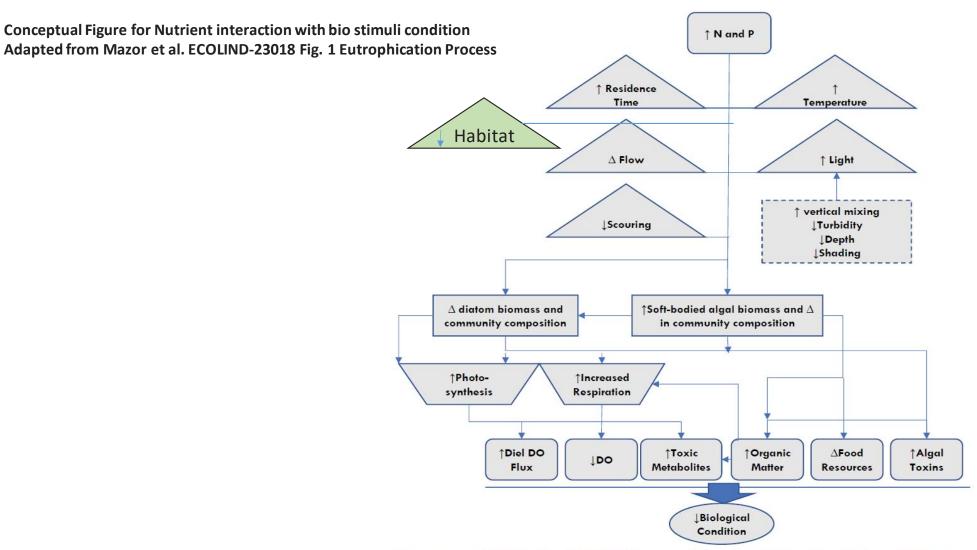
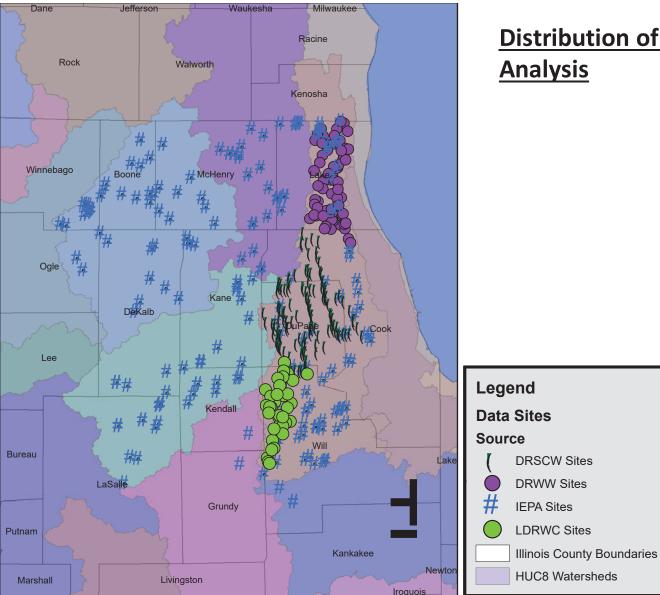


Figure 1. Conceptual figure showing the influence of flow regime, light, and temperature on eutrophication and subsequent effects on lower trophic level biointegrity. Upward and downward arrows are meant to convey increases or decreases in the variable. Total N and P are biostimulatory substances, while the triangles are biostimulatory conditions. Shapes below triangles represent biological responses and their physiochemical effects.

### Nutrient Benchmark Derived from Large Dataset Ambient Biological Response to Nutrients

- Ecological Risk Assessment Approach
  - Identify concentrations of ambient nutrients that are a risk to assemblages of aquatic life (IBIs)
  - Benchmarks are often not a "bright line" and that is particularly true for "nontoxic" stressors such as nutrients, sediment, and habitat
  - Strength of ambient biological assemblage data is that data provides more than a "pass/fail" approach
  - NE IL IBI and Illinois biological indices can provide a graded response of excellent, good (= IL General Aquatic Life Use threshold), fair, poor, and very poor conditions



#### Distribution of Sample Points for 2020 IPS Analysis

#### **Watersheds**

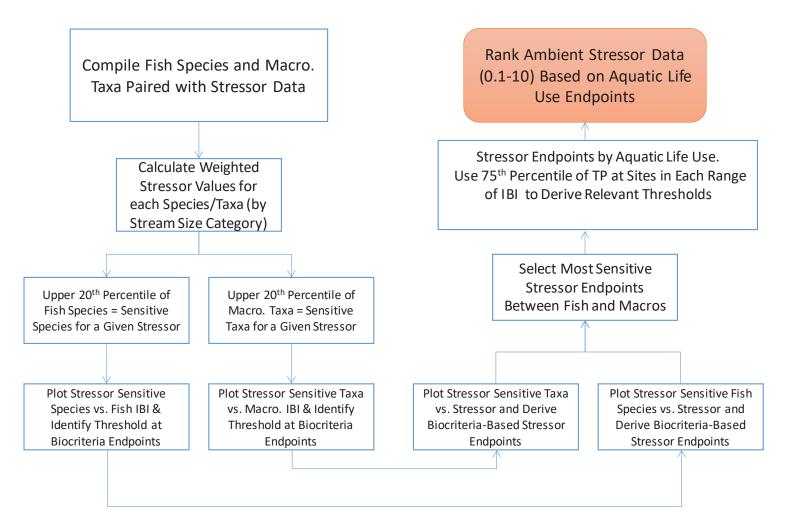
- Des Plaines
- Fox River
- Kishwaukee

#### <u>Sources</u>

- IEPA
- Lower DuPage River Watershed Coalition
- Des Plaines River Watershed Workgroup
- North Branch Watershed Workgroup
- DuPage River Salt Creek
   Workgroup

## Correlation of TP with Biological Indices (IBIs)

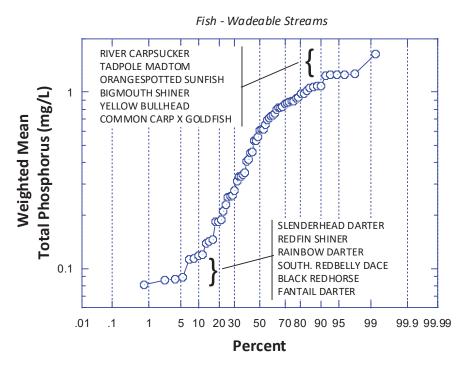
- Biological Indices such as fish or macroinvertebrate IBIs are designed to integrate all major stressors to aquatic life.
- Great way to set acceptable regional benchmarks but may not be as sensitive to individual stressors as are metrics or individual species/taxa or traits.
- The NE IL IPS represents an extensive set of environmental data collected in the Salt Creek, DuPage and Des Plaines River watersheds plus other historical data from IL DNR, IL EPA and other sources in those watersheds and outlying watersheds that are less affected by human disturbance and many which represent "least impacted" reference conditions



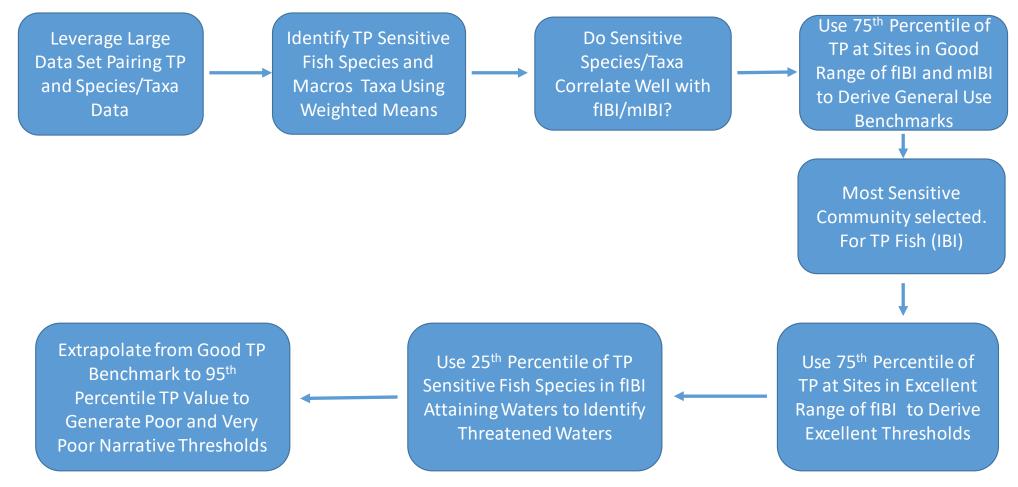
Our Approach (IPS) – Species/Taxa Population Level Approach Linked Back to Illinois Biological Assemblage Benchmarks

## Widely Used Weighted Means for Individual Stressors for Each Species/Taxa in Study Area

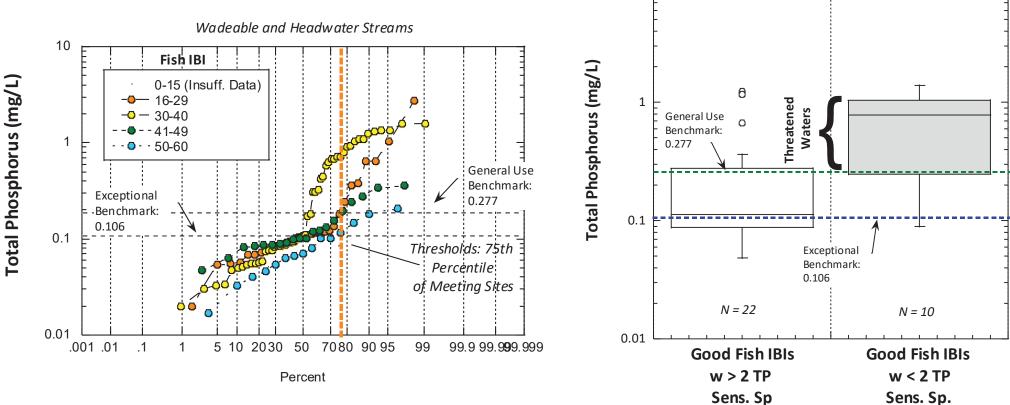
- Average TP for a species weighted by abundance at each site
- Sensitive species have high abundances at lower TP concentrations
- Plot of weighted means is called a species sensitivity distribution (SSD)
- Lower 20<sup>th</sup> percentile of species considered sensitive (17 sensitive fish species out of 85 species with n>5 collections)



#### Our Approach – Species/Taxa Population Level Approach Linked Back to Illinois Biological Assemblage Benchmarks



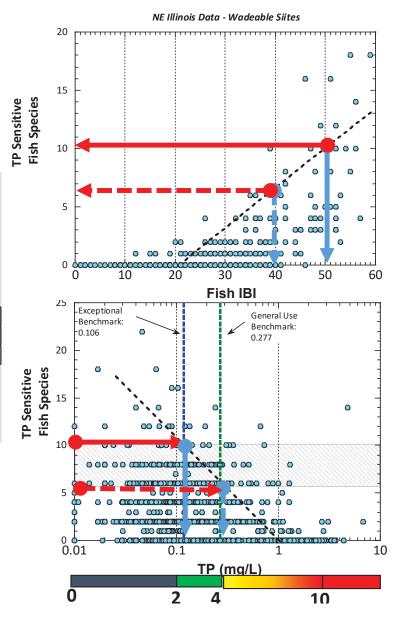
## TP Benchmark Based on TP Data at Good Sites



lllinois IPS - Fish Data < 350 sq mi

Parameter			Parameter	
Code	Variable Name	Units	Group	
P665	Total Phosphorus	mg/L	Nutrients	
	Limiting			
	Assemblage	FIT Score	Sample N	
	Fish	0.04	1464	
	ition Category			
Excellent	Good	Fair	Poor	Very Poor
<u>&lt;</u> 0.106	>0.106 - 0.277	>0.277 - 1.002	>1.002 - 1.726	>1.726
	Reference Site	Reference		
	Values (Median-	Site N		
	0.088 (0.062-0.115)	35		

# TOTAL PHOSPHOBUS



TP Stressor Rank:

## Results

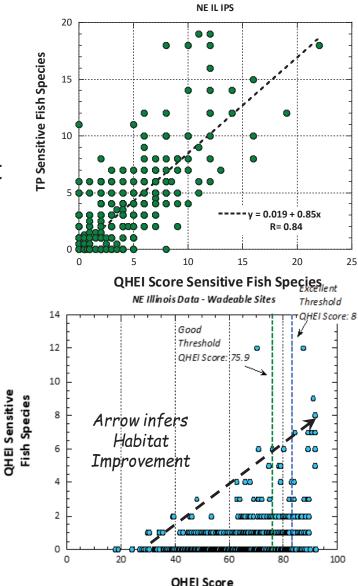
Parameter	Group	Very Poor	Poor	Fair	Good (General Use)	Excellent
Total Phosphorus (mg/L)	Fish	>1.74	>1.01 - 1.74	> 0.277 - 1.01	> 0.106 – 0.277	<u>≤</u> 0.106

### Nutrient Thresholds For IPS

Parameter (units)	Data Sources	Stream Size	Excellent	General Use (Good)	Fair	Poor	Very Poor (Observed	IPS Reference Value (Median/75 %tile) <350 sq mi
	2019 I LIPS	<350 sq mi	<0.11	>0.11-0.28	>0.28-1.0	>1.0-1.7	>1.7 (2.5)	0.083(0.127)
Total Phosphorus (mg/L)	IL 2018 NSAC	Wadeable Streams	-	0.113	-	-	-	
	IL Non-Standard		-	0.61	-	-	-	
	Ohio EPA (1999)	<20 sq mi	0.05	0.08 (0.08)	0.34			
	Ohio EPA (1999)	>20-200 sq mi	0.05	0.10 (0.10)	0.28			
	Ohio EPA (1999)	>200-999 sq mi	0.1	0.17 (0.13)	0.25			
	Ohio SNAP Method	<1-500 sq mi		0.08	>0.08- 0.131	>0.13		
	MN Southern Rivers/Streams	All Streams/Rivers	-	0.15	-	-	-	

## Conclusions

- TP can be an important causal variable at times in NE IL streams
- There is overlap between TP sensitive fish species and QHEI sensitive fish species
- Stream habitat can strongly moderate phosphorus impacts which supports the use of certain habitat BMPs (i.e., stream restoration) that are likely to influence aquatic life and phosphorus.



## **Random Forest Analysis**

- Statistic technique that randomly combines data and variables to create a "forest" of regression of classification trees.
- RF Analysis produces variable importance measure that can be used to infer variable importance



			FIT
Stressor	FIT Score	Stressor	Score
Impervious Land Use (500m)	0.01	Copper (Wat.)	1.75
QHEI Embeddedness Score	0.03	Lead (Wat.)	2.11
Urban Land Uses (WS)	0.03	Zinc (Sed.)	2.22
QHEI Overall Score	0.04	Benzo(g,h,i)perylene	2.32
QHEI Substrate Score	0.04	Indeno(1,2,3-cd)pyrene (Sed.)	2.41
QHEI Good Attributes	0.04	Copper (Sed.)	2.42
Total Phosphorus	0.04	Benzo(b)fluoranthene (Sed.)	2.51
Impervious Land Use (30m)	0.04	Turbidity	2.61
Impervious Land Use (30m Clipped)	0.04	Nickel (Sed.)	2.67
Conductivity	0.05	Manganese (Wat.)	2.74
QHEI Channel Score	0.07	Benzo(a)pyrene (Sed.)	2.85
QHEI Silt Cover Score	0.07	Pyrene (Sed.)	2.85
Developed Land Use (WS)	0.07	Voluble Suspended Solids	2.81
Minimum D.O.	0.10	Lead (Sed.)	3.01
Total Dissolved Solids	0.10	Nickel (Wat.)	3.26
Impervious Land Use (WS)	0.10	Benzo(a)anthracene (Sed.)	3.48
Hydro-QHEI Depth Score	0.11	Chrysene (Sed.)	3.51
QHEI Poor Habitat Attributes	0.12	Fluoranthene (Sed.)	3.91
Hydro-QHEI Overall Score	0.13	Strontium (Sed.)	4.44
Zinc (Wat.)	0.13	Dibenz(a,h)anthracene (Sed.)	4.57
Hydro-QHEI Current Score	0.14	Agricultural Land Use (WS)	4.82
TKN	0.14	Anthracene (Sed.)	5.10
QHEI Pool Score	0.15	Phenanthrene (Sed.)	5.10
Heavy Urban Land Use (WS)	0.17	Arsenic (Sed.)	6.21
Chloride	0.17	Chromium (Sed.)	6.29
QHEI Cover Score	0.17	Sulfate	6.49
BOD (5-Day)	0.21	Manganese (Sed.)	7.08
QHEI Riffle Score	0.27	Silver (Sed.)	7.11
Total Ammonia	0.28	Aluminum (Sed.)	8.26
Nitrate	0.29	Barium (Sed.)	8.88
Sodium	0.29	Arsenic (Wat.)	9.19
QHEI Gradient Score	0.31	Potassium (Wat.)	10.13
Total Suspended Solids	0.32	Cadmium (Sed.)	11.00
Maximum D.O.	0.94		
Cadmium (Wat.)	0.93		
Arsenic (Sed.)	1.26		

## Peer Review



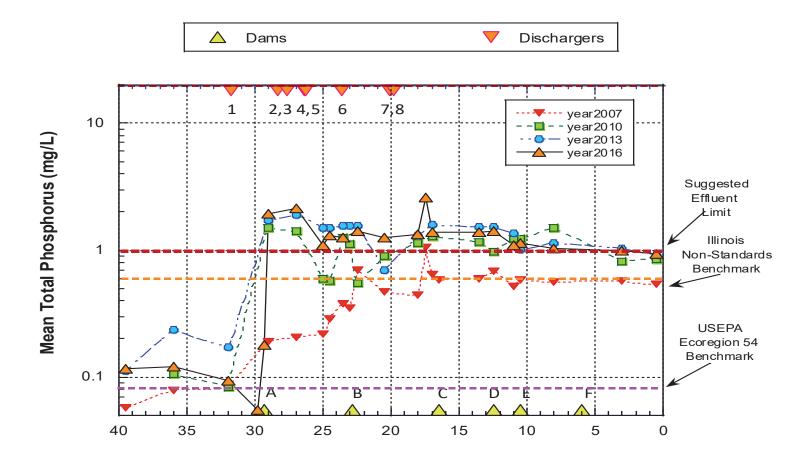
PROPOSAL

- To:Stephen McCracken<br/>Conservation Foundation/DuPage River Salt<br/>Creek WorkgroupDate:August 30, 2019
  - From: Doug McLaughlin, Ph.D. cc: Mark Kieser, K&A Kieser & Associates, LLC
  - RE: K&A Proposed Scope of Work to conduct a technical peer review of nutrientrelated components of the "Integrated Prioritization System (IPS) for Northeastern Illinois"

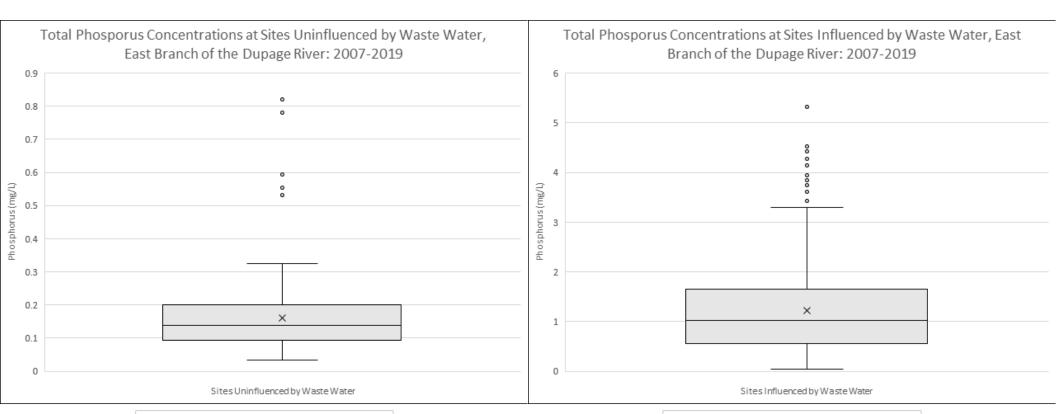
#### Conclusions

"The framework of the IPS model is generally sound, and model output regarding the relative importance of nutrients as ecosystem stressors is likely to be useful at the outer portions of the range of tiered aquatic life use categories (i.e., "excellent" and "very poor"). " Implementation!

# Salt Creek Mainstem Mean TP 2007 -2016



-

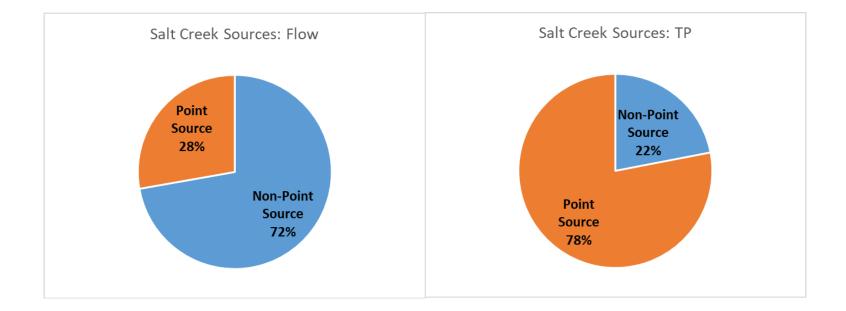


Uninfluenced Sites (15/36) EB01, EB02, EB03, EB04, EB05, EB06, EB07, EB08, EB10, EB11, EB14, EB15, EB17, EB24, EB29

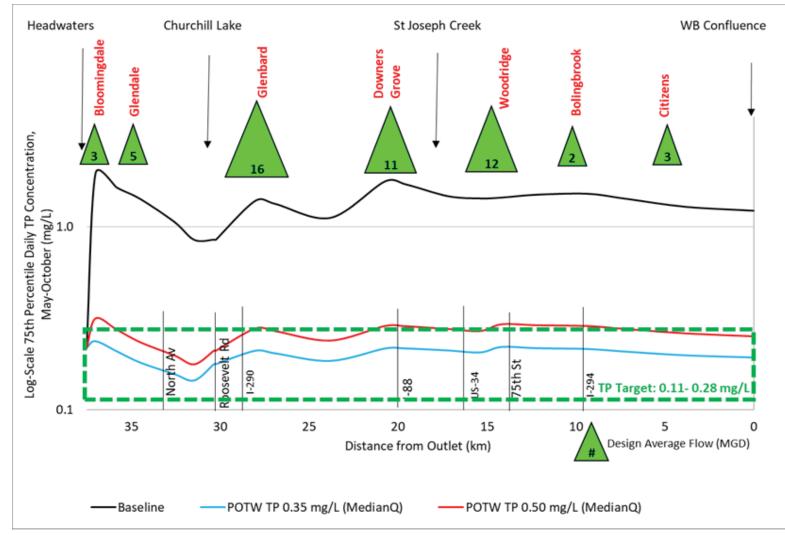
	Influenced	Uninfluenced
Average	1.23	0.16
Median	1.02	0.14
Samples	N=728	N=213

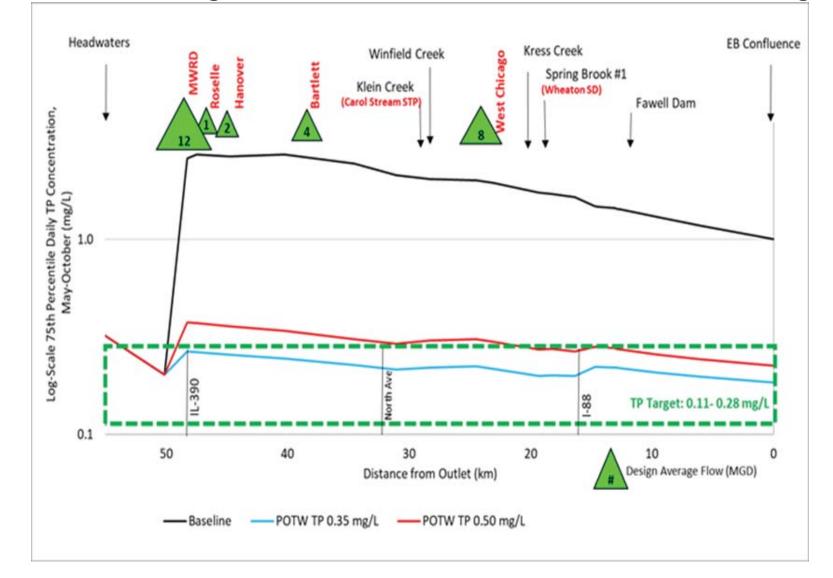
Influenced Sites (21/36) EB12, EB13, EB19, EB21, EB22, EB23, EB25, EB26, EB29, EB30, EB31, EB32, EB33, EB34, EB35, EB36, EB37, EB38, EB39, EB40, EB41

# Scenario Development Factors: TP Sources

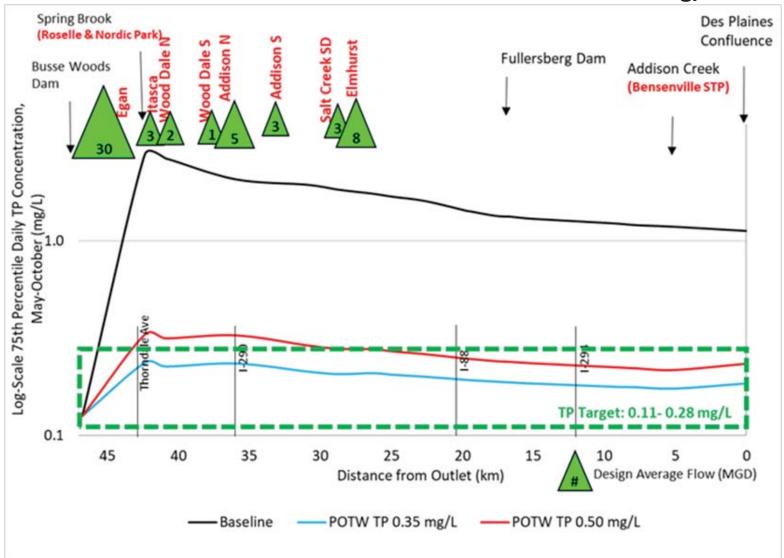


# East Branch DuPage River Scenario Results- TP Effluent at 0.5 & 0.35 mg/L. Flow set for Median Flow

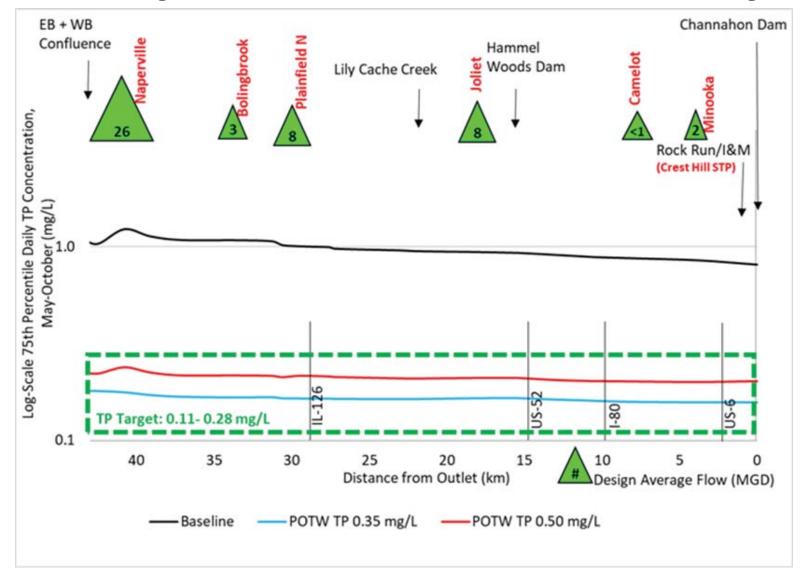




# West Branch DuPage River Scenario Results – TP Effluent at 0.5 & 0.35 mg/L

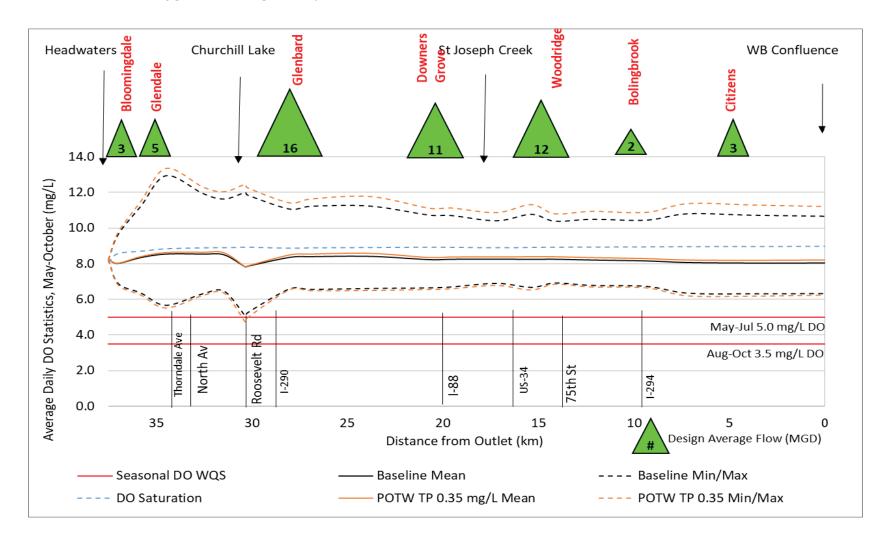


# Salt Creek Scenario Results – TP Effluent at 0.5 & 0.35 mg/L



# Lower DuPage River Scenario Results – TP Effluent at 0.5 & 0.35 mg/L

**East Branch DO:** Scenarios: Baseline & Scenario 8 (median flow condition, POTW TP 0.35 mg/L) **Dissolved Oxygen:** Average daily DO statistics (min, max, mean), mean DO saturation, min WQS



# Next Steps

- Get agreement on proposal from members (agreement will include schedule and effluent limit format)
- Review with partners and regulators
- Write up as NIP proposal





# **ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

 1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 · (217) 782-3397

 JB PRITZKER, GOVERNOR

 JOHN J. KIM, DIRECTOR

847/294-4000 847/294-4018 (Fax)

March 6, 2023

Downers Grove Sanitary District Amy Underwood 2710 Curtiss Street P.O. Box 1412 Downers Grove, IL 60515

RE: Downers Grove Sanitary District NPDES Number: IL0028380 BOW ID Number: W0430300002

Dear Ms. Underwood:

On January 25, 2023, an inspection of the Downers Grove Sanitary District was conducted by Linda Wong representing the Illinois Environmental Protection Agency. The purpose of the visit was to review facility operations with regard to applicable state and federal water pollution control laws and regulations.

A copy of the inspection report is enclosed for your information.

Please contact Linda Wong at 847/294-4000 if you have any questions regarding this inspection.

Sincerely, DIVISION OF WATER POLUTION CONTROL

Jay Patel, Regional Manager Field Operations Section – Des Plaines

Enclosure

bc: Record Unit Regional File

4302 N. Main St., Rockfard, IL 61103 (815) 987-7760 595 S. State, Elgin, IL 60123 (847) 608-3131 2125 S. First St., Champaign, IL 61820 (217) 278-5800 2009 Mail St., Collinsville, IL 62234 (618) 346-5120



MAR 1 4 2023

DOWNERS GROVE SANITARY DISTRICT

9511 Harrison St., Des Plaines, IL 60016 (847) 294-4000 412 SW Washington St., Suite D, Peoria, IL 61602 (309) 671-3022 2309 W. Main St., Suite 116, Marion, IL 62959 (618) 993-7200 100 W. Randolph, Suite 10-300, Chicago, IL 60601

PLEASE PRINT ON RECYCLED PAPER

[						
	United States Envir	onmental Protection	Agency		DIVISION OF	RECORDS e Sanitary District
		ce Inspectio		BOW ID: Records Category:	W0430300002 01 Field Opera	tions/Inspections
	-	ection A: National Sy				
Transaction Code NI						
	PDES 2 8 3 8 0 11	12 2 3	mo/day 0 1 2 5 17	Inspection Typ <sub>18</sub> C	e Inspec	
21			narks			66
Inspection Work Days Facility Sel	If-Monitoring Evalua	ation Rating	BI 71	QA 72 73	Reser	ved80
		Section B:	Facility Data			
Name and Location of Facility Inspect include POTW name and NPDES per		sers discharging to P	OTW, also	Entry Time/Date January 25, 2023		mit Effective Date
Downers Grove Sanitary District 5003 Walnut Avenue Downers Grove, H. 60515				Exit Time/Date January 25, 2023		mit Expiration Date ruary 28, 2027
Downers Grove, IL 60515				Other Facility Data		
Name(s) of On-Site Representative(s)	/Title(s)/Phone and	Fax Number(s)				
Amy Underwood, General Manager	630-969-0664					
Name, Address of Responsible Officia	I/Title/Phone and F	ax Number		4		
Amy Underwood, General Manager	630-969-0664					
2710 Curtiss Street	050-909-0004					
P.O. Box 1412 Downers Grove, IL 60515		Co	ntacted			
		<b>_</b>	Yes No			
	1 1		·····	only those areas evalua		
Permit	Flow Measurer	1	<u> </u>	& Maintenance		SO (Sewer Overflow)
<ul> <li>✓ Records/Reports</li> <li>✓ Facility Site Review</li> </ul>	Self-Monitoring	-	Pretreatmer	idling/Disposal	Multim	on Prevention
✓ Effluent/Receiving Waters	✓ Laboratory	chequies	Storm Wate		Other:	oula
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Name(s) and Signature(s) of Inspecto	or(s)	Agency/Office/Pho	one and Fax Nu	mbers	Date	
Linda Wong		IEPA / BOW	/ DWPC / FOS 847-294-4000	- DES PLAINES )	2/28	3 23
Signature of Management & A Revie	wer	Agency/Office/Pho	one and Fax Nu	mbers	Date	1
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**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY** 



1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, Springfield, Illinois 62794-9276 · (217) 782-3397 JB Pritzker, Governor John J. Kim, Director

# INSPECTION REPORT

Facility Name:	Downers Grove Sanitary District
NPDES Permit Number:	IL0028380
BOW ID Number:	W0430300002
Basin Code:	GBL-05
Date of Inspection:	January 25, 2023
Inspection Type:	CEI
Inspected By:	Linda Wong
Interviewed:	Amy Underwood, General Manager Stephanie Cioni, Lab Analyst

# GENERAL INFORMATION

# Responsible Officials:

Amy Underwood

630-969-0664

The mailing address for the facility is 2710 Curtiss Street, P.O. Box 1412, Downers Grove, IL 60515.

# Plant Personnel and Certification Status:

Amy Underwood, General Manager Siamak Azarnia, Operator Edward Bailie, Operator Marc Majewski, Operator-in-Charge Brian Meng, Operator Nicholas Preen, Operator Matt Richert, Operator Reese Berry, Lab Manager Stephanie Cioni, Lab Analyst

Class 1 Class 4 Class 1 Class 1 Class 4 uncertified

2125 S. First Street, Champaign, IL 61820 (217) 278-5800 2009 Mall Street Collinsville, IL 62234 (618) 346-5120 9511 Harrison Street, Des Plaines, IL 60016 (847) 294-4000 595 S. State Street, Elgin, IL 60123 (847) 608-3131 2309 W. Main Street, Suite 116, Marion, IL 62959 (618) 993-7200 412 SW Washington Street, Suite D, Peoria, IL 61602 (309) 671-3022 4302 N. Main Street, Rockford, IL 61103 (815) 987-7760 Page 2 Downers Grove Sanitary District January 25, 2023

# Plant Location:

The Downers Grove Sanitary District is located at 5003 Walnut Avenue in Downers Grove, 60515. The legal description is the NW ¼ of Section 12, T38N, R10E in Lisle Township, DuPage County.

# Receiving Waters:

This facility discharges to the East Branch of the DuPage River and St. Joseph Creek. Outfalls 001, A01, B01, and C01 discharge to the East Branch of the DuPage River, tributary to the DuPage River, tributary to the Des Plaines River. Outfalls 002 and 003 discharge to St. Joseph Creek which is tributary to the East Branch of the DuPage River.

# NPDES Permit Requirements:

NPDES permit no. IL0028380 was issued on February 17, 2022, becoming effective on March 1, 2022 and expiring on February 28, 2027.

The permit authorizes the following outfalls:

- B01 Mixing Chamber Discharge to the East Branch of the DuPage River
- A01 Excess Flow Outfall from Excess Flow Clarifiers (Flow in excess of 15,268 gpm)
- C01 Excess Flow Outfall from Intermediate Clarifier #1 (Flow in excess of 15,268 gpm)
- 001 Combined Discharge from Outfall A01, B01, and C01 Outfalls
- 002 Mixing Chamber Overflow Weir to St. Joseph Creek
- 003 Excess Flow Outfall to St. Joseph Creek

Special Condition 1 requires the facility to be under the supervision of a Certified Class 1 operator.

Special Condition 13 requires the permittee to submit annual fiscal data by January 31 of each year.

Special Condition 14 requires the permittee to conduct biomonitoring.

Special Condition 15 requires the permittee to submit semiannual sludge reports by January 31 and July 31 of each year.

Special Condition 16 requires the permittee to review and update the Capacity, Management, Operations, and Maintenance (CMOM) plan annually.

Special Condition 17 requires the permittee to participate in the DuPage River Salt Creek Workgroup. As a part of this condition, the permittee is required to submit and post to its website an annual progress report on the Phosphorus Discharge Optimization Plan by March 31 of each year. Page 3 Downers Grove Sanitary District January 25, 2023

Special Condition 19 includes a compliance schedule for meeting the total residual chlorine daily maximum limit of 0.038 mg/L within 24 months of the effective date of the permit.

# Plant Description:

This plant began operations in 1954. A major modification occurred in 1997 when Outfall 003 was added, in addition to 3 raw sewage pumps.

Raw influent is screened then pumped to aerated grit tanks, flows by gravity through the remainder of the plant to primary settling tanks, single stage nitrification activated sludge secondary treatment, intermediate clarifiers, tertiary sand filters, chlorine contact tank, dechlorination injection diffuser, and discharged via outfall 001.

During high flows when flow rates exceed the tertiary capacity of the plant, a portion of flow reaching the pumping station is pumped directly to the excess flow clarifiers for storage and primary treatment with disinfection. Effluent from the excess flow clarifiers is directed towards outfall 001.

During high flows when flow rates exceed the combined capacity of tertiary treatment and excess flow clarifiers, intermediate clarifier #1 is isolated from the secondary effluent, and a portion of flow reaching the pumping station is pumped directly to intermediate clarifier #1 for primary treatment and disinfection. Intermediate clarifier #1 effluent is then directed towards outfall 001.

During high flows when flow rates exceed the combined capacity of tertiary treatment, the excess flow clarifiers, and intermediate clarifier #1, intermediate clarifiers #2 and #3 are isolated from the secondary effluent, and a portion of flow reaching the pumping station is pumped directly to intermediate clarifiers #2 and #3 for primary treatment and disinfection. Effluent from intermediate clarifiers #2 and #3 is then directed towards outfall 003 to St. Joseph Creek.

Outfall 001 is an extended pipe to the East Branch of the DuPage River with a limited hydraulic capacity. When this capacity is exceeded, flows above this capacity that are directed towards this outfall will spill over a weir and be directed towards outfall 002 to St. Joseph Creek.

Anaerobic digestion is utilized to process the sludge from this facility. Downers Grove utilizes their methane gas that is produced from this process by recovering it and storing it in a gas storage sphere. It can then be used in the heat exchanger and engine blower unit. After the sludge is thickened, it is dewatered on the mechanical belt filter press. There is a Komline Belt filter press that had a start-up date of 5/1/09. Sludge on the drying beds is aerated with the use of augers. Once the drying bed concentration reached 25-30% solids and/or the filter press cake reaches 15-20% solids, the sludge is stored on a 150'x 300' paved storage area (for approximately two years) and stockpiled for public distribution.

Between 2010 through 2016, the plant replaced the switch gear on the main power source for the plant. They also installed a scum screen and a grease receiving station that takes restaurant

Page 4 Downers Grove Sanitary District January 25, 2023

grease trap waste. The scum screen is no longer used. The grease trap waste goes into the digesters. A mixer was added to the grease receiving station. The permittee also added a pump for the waste going from the grease station to the digester. The permittee completed and started up a combined heat and power project (2 units).

# Plant Capacity:

The design average flow of this facility is 11.0 MGD and the design maximum flow is 22.0 MGD. Excess flows are treated up to 80 MGD.

# Plant Loading:

This facility serves approximately 64,000.

# SEWAGE COLLECTION SYSTEM

# Area Served:

This plant serves most of Downers Grove; half of Westmont; and small areas of Oak Brook, Woodridge, Darien, and unincorporated Lombard.

# Type of System:

This system consists entirely of separate sanitary sewers.

## Lift Stations:

The Downers Grove Sanitary District operates nine (9) lift stations. They are inspected once a week and are on the SCADA alarm system. Each lift station has a stationary generator. There are also three (3) portable generators. The following is a list and description of the lift stations:

Lift Station	Location	No. of Pumps	Rating, each
Butterfield	20 W. 695 Glen Park Rd.	2	1200 gpm
	Downers Grove		
Centex	6510 Fairmont	2	600gpm
	Downers Grove		
College	555 31 <sup>st</sup> Street	3	1600 gpm
	Downers Grove		
Earlston*	717 W. 41 <sup>st</sup> Street	3	1800 gpm
	Downers Grove		
Hobson*	2537 Hobson	4	4200 gpm
	Downers Grove		
Liberty Park	41 <sup>st</sup> Street and Adams	3	1600 gpm
	Westmont		

# Page 5 Downers Grove Sanitary District

January	25,	2023

Northwest	21 W. O42 Finley Road	5	1400 gpm
	Downers Grove		
Venard	3711 Vernard	2	1500 gpm
	Downers Grove		
Wroble	404 W. 63 <sup>rd</sup> Street	2	2300 gpm
	Westmont		

\*Earlston and Hobson each have a biofilter installed at the lift station. In April 2018, the Liberty Park lift station was upgraded from a 2-pump to a 3-pump station.

# System Problems:

Downers Grove Sanitary District has had manhole overflows in the past which has resulted in Violation Notices. The Compliance Commitment Agreement addressed the sanitary sewer overflows (SSOs) and all items had been completed.

The facility has a CMOM that was developed in April 2016 and is updated annually. The facility cleans about a quarter of the sewer system every year with problem areas cleaned every 3-6 months. There is an ongoing metering program where sets of flow meters are utilized for evaluating I/I on the system. There are 15 meters used for routine monitoring that are rotated. There are also permanent flow meters at all the lift stations. These flow meters, in addition to televising, are used to determine where work on the sewer system will be performed.

The permittee analyzed manhole M-49 and had it bolted down. Manhole M-50 overflows instead but at a reduced amount and frequency than when before M-49 was bolted down. When there is rain above a certain amount, a sewer tech drives around and checks the manholes.

The Sanitary District notifies the Village and other entities for third party notification when there is an overflow. Additionally, they have signage that warns the public of sewage when there are overflows.

The Sanitary District receives approximately \$1M per year for sewer rehabilitation, asset management, and the I/I program.

# Industrial Users:

Approximately 2% of the plant flow is due to industrial users. The permittee has an approved pretreatment program. The Sanitary District has not had any issues within the past year with any industries.

# WASTEWATER TREATMENT

The following is a list of the current treatment units at the facility:

- Coarse Bar Screen (1)
- Mechanical Bar Screens (2) 1" opening, 3/8" bar width
- Screening Compactors (2)

Page 6 **Downers Grove Sanitary District** January 25, 2023

Raw Sewage Pumps (12) (can also be used for excess flow) – 113.8 MGD, largest pump out of service at the time of inspection

96

148.5 (Tank 8) 164.25 (Tanks 7,9)

- Aerated Grit Chambers (4) 30'x14' with a side water depth of 10' •
- Cyclone-Type Separators for Grit Removal (2) •

115'x20'

Tank Length x Width Side Water Depth Weir Length (linear ft) 7.92' 1-2 70'x18' 8.125' 3-4 69.33'x18' 108 5-6 115'x20' 7.875' 160

#### Primary Clarifiers (9) - 36 MGD total •

\*Tanks 5 and 6 down for maintenance at the time of inspection

Aeration Tanks (11)

7-9

Tank	Length x Width x Side Water	Notes
	Depth	
1-4	112'x17.5'x11'	Out of Service
5-7	108.5'x19'x11'	Taken out of service in July
8	138'x46'x20'	
10, 11	138'x46'x19.75'	
9	38.25'x46'x20.33' (North portion)	
	91.17'x46'x19.87' (South portion)	

8.25'

\*Tanks 3 & 4 are usually put into service in February/March to help with nitrification but are not needed this year since the facility is no longer utilizing Tanks 5-7 for anaerobic zones for phosphorus removal.

Secondary Clarifiers (9)

Tank	Dimensions	Side Water Depth	Weir length (linear ft)
1, 2	36'x36'	11'	130
3,4	60' diameter	10'	317
5	48' diameter	9'	151
6,7	85' diameter	10'	456
8	85' diameter	12'	467
9	85' diameter	12'	460.5

- Intermediate Clarifiers (3) 100' diameter with a side water depth of 12.25'; weir length is ۲ 314 linear feet
- Sand Filters (6) peak hourly flow with one out of service is 22 MGD

Filter	Dimensions
1, 2	12.5'x40'
3-6	12.5'x54'

- Chlorine Contact Tank (1) 60' diameter, 11.4' deep; 23 MGD peak hourly flow with a detention time of 16 min (DMF) and 32 min (DAF)
- Excess Flow Clarifiers (4) 180' x 30' x 10.1'; weir length is 240'; peak hour flow capacity is 40 MGD based on a 1-hour detention time
- Anaerobic Digesters (5)

Tank	Diameter	Notes
1	55'	Primary digester for primary solids
2	65'	Primary digester for primary solids
3	85'	Secondary solids for primary solids
4	80'	Primary digester for secondary solids (incl. grease)
5	80'	Secondary digester for secondary solids (incl. grease)

The primary solids go to the sludge beds and the secondary solids go to the belt filter press before going to the sludge beds or composting

- Filter Press (1) 2.2 meters wide
- Sludge Drying Beds (33)

# SLUDGE HANDLING AND DISPOSAL

Downers Grove Sanitary District has permit number 2020-SC-65927, issued on December 28, 2020 with an expiration date of November 30, 2025, which allows for land application of 2,000 dry tons of anaerobically digested sewage sludge to agricultural lands. They produce a Class A sludge and participate in the public distribution program. Since they started taking in and digesting grease, they have increased the amount of sludge produced and they have also started land applying Class B sludge. The facility currently uses Stewart Spreading for land application.

# NPDES PERMIT COMPLIANCE

Permit:

All known discharge points are permitted.

# Records and Reports:

All the necessary sampling and analysis records are retained at the facility and they are kept for a minimum of three years. There are calibration records for the instruments in the laboratory. The sludge management and the sludge analyses were submitted to the Agency. It should be noted that the permittee is sampling/analyzing sludge samples more often than what is required, however, all of the results are submitted to the Agency. The Phosphorus Optimization Plan annual update was submitted on 3/24/22 and posted on the website. All biomonitoring reports have been submitted.

Page 8 Downers Grove Sanitary District January 25, 2023

# Flow Measurement:

The influent and effluent flow measuring devices at the facility are ultrasonic flow meters. There are two influent flow meters and two effluent flow meters, one for the main plant and one for the excess flow. The main plant flow meter is a 36" Parshall flume which replaced the ultrasonic flow meter. The calibration of the flow measuring equipment is performed quarterly. The most recent calibration check for the influent and effluent flow meters took place on 12/22/22.

# Laboratory:

The Downers Grove Sanitary District has a laboratory onsite which analyzes all the NPDES parameters except for organics, metals, chlorides, total alkalinity, nitrates, nitrites, TKN, total nitrogen, cyanide, phenols, and fluoride (annual). EPA approved analytical techniques appear to be used. Pace Analytical analyzes cyanide, chlorides, total alkalinity, nitrates, nitrites, TKN, total nitrogen, organic, and phenols. First Environmental Labs is analyzing volatile acids and metals. HML analyzes sludge pathogens. The onsite laboratory runs duplicates and spiked samples 100% of the time on all the permit parameters. There are records of the calibration of the pH meter and the scales. pH meters are calibrated every morning and balances calibrated monthly. Thermometers are calibrated twice per year using a certified thermometer, and temperature logs are maintained.

# Effluent and Receiving Waters:

At the time of the inspection, effluent looked clear.

# Self-Monitoring Program:

Samples and analyses of both the influent and the effluent appear to have been collected and performed at the required frequency. The proper sample types are also being used and the samples are refrigerated during compositing. Additionally, there is adequate calibration of instruments at this facility.

# **Operation and Maintenance:**

This facility appears to be well operated and maintained. There is a SCADA alarm system with automatic dialers at Downers Grove Sanitary District which call cell phones. The facility is manned from 7 AM - 8 PM on Monday through Friday. There has also been the addition of a security fence at the facility. There is a dual feed from Com Ed and in the event of a power failure, there are standby generators. Downers Grove retains Baxter and Woodman as their consulting engineer. When new operators are hired, there is training that may include correspondence courses and courses offered at the local community colleges. There would also be in-house training using the operation and maintenance manuals at the plant. The facility maintains a spare parts inventory and related material. Additionally, there is an operation and maintenance log available where all daily information, including any changes or problems at the

Page 9 Downers Grove Sanitary District January 25, 2023

plant, is recorded. At the time of inspection, most units were in service. The clarifiers are being taken in and out of service because of low flow.

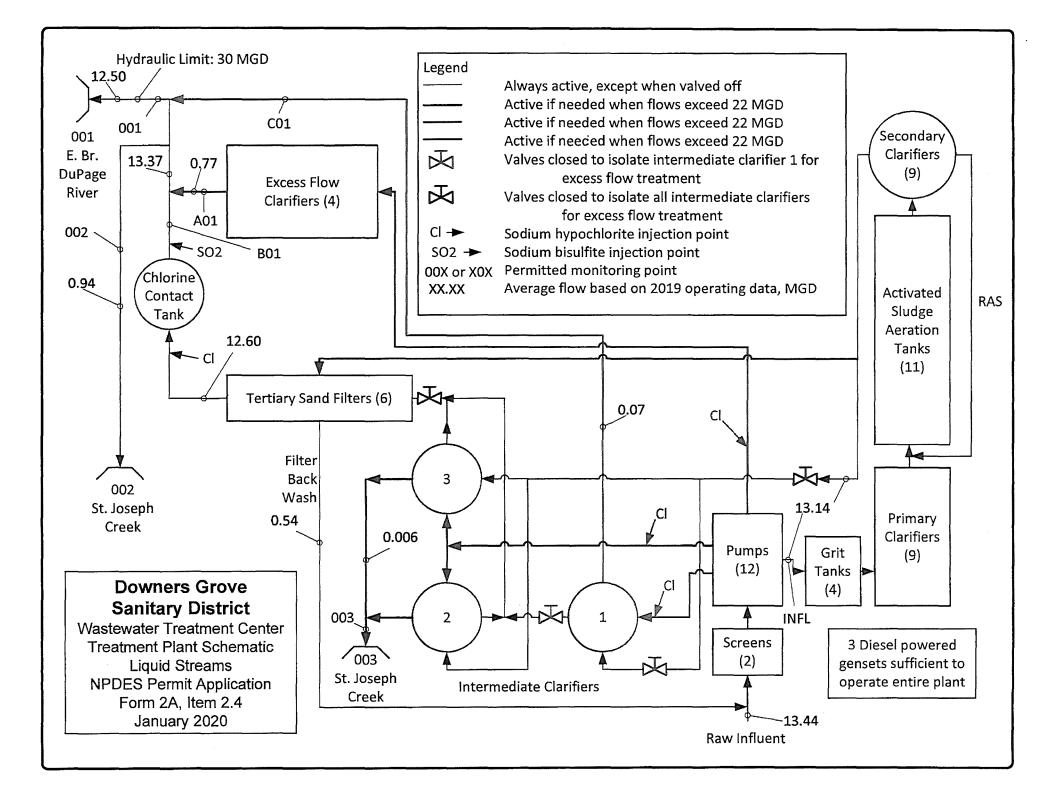
# Stormwater:

The permittee has General Permit for Storm Water Discharges from Industrial Activities, ILR006245. The permittee conducts the quarterly visual observations and quarterly facility inspections.

# SUMMARY

Overall, the facility appears to be well operated and maintained. However, the facility had the following effluent exceedances:

- 1. The daily maximum limit of 24 mg/L for TSS was exceeded from Outfall B01 (35.6 mg/L) in May 2021.
- 2. The daily maximum limit of 3 mg/L for ammonia nitrogen was exceeded from Outfall B01 (5.05 mg/L) in August 2022.
- 3. The daily maximum concentration limit of 400 cfu/100 ml for fecal coliform was exceeded from Outfall 001 and Outfall 002 in April 2022 and July 2022 with 600 cfu/100 ml and 1000 cfu/100 ml, respectively.
- 4. The daily maximum concentration limit of 400 cfu/100 ml for fecal coliform was exceeded from Outfall 003 (3120cfu/100) in June 2021.



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		Fl	ow					BOD						TSS				pН		ecal Coliform		Am	monia Nit	rogen		tal Phosph		Chiorine		DO	
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	(MGD)	(MGD)	(MGD)	(MGD)	(mg/L)		(mg/L)	+	(mg/L)	(%)	(mg/L)	+	(mg/L)	+	(mg/L)	(%)	<u> </u>		(cfu/100mL)	(cfu/100mL)	(%)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
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Mar				•	10	1.4	20	1.4		85	12	1.4	24	1.4		85	6	9		<u> </u>	-	4.0	<u></u>	8.0	1.0			0.05	5.5	4.0	5.0
Apr				-	10	1.4	20	1.4		85	12	1.4	24	1.4	<u> </u>	85	6	9				1.5		3.0	1.0		<u> </u>	0.05		6.0	5.0
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Jun	-	-		•	10	1.4	20	1.4	-	85	12	1.4	24	1.4		85	6	9	400	200	10	1.5		3.0	1.0		-	0.05	-	6.0	5.0
Jul	-	· ·	-	-	10	1.4	20	1.4	-	85	12	1.4	24	1.4	-	85	6	9	400	200	10	1.5	-	3.0	1.0	-	-	0,05	-	6.0	5.0
Aug		- 1	-	-	10	1.4	20	1.4	<u> </u>	85	12	1.4	24	1.4	-	85	6	9	400	200	10	1.5	-	3.0	1.0	-	-	0.05	5.5	4.0	3.5
Sep		-	-	-	10	1.4	20	1.4	-	85	12	1.4	24	1.4	-	85	6	9	400	200	10	1.5	- 1	3.0	1.0	-	-	0.05	5.5	4.0	3.5
Oct	-	-	-	*	10	1.4	20	1.4	-	85	12	1.4	24	1.4	-	85	6	9	400	200	10	1.5	-	3.0	1.0	-	-	0.05	5.5	4.0	3.5
Nov	-	-	-	-	10	1.4	20	1.4		85	12	1.4	24	1.4	-	85	6	9	-	-	-	4.0	-	7.5	1.0	-	-	0.05	5.5	4.0	3.5
Dec	-	-	•	-	10	1.4	20	1.4	•	85	12	1.4	24	1.4	-	85	6	9	-	-	-	4.0	-	7.5	1.0	-	-	0.05	5.5	4.0	3,5
Average	9.411	17.201	9.653	17.559	1	0.0	2	0.1	220	97	1	0.0	4	0.1	198	100	6.85	7.24	55	3	0	0.39	#DIV/0!	1	3	4	7	0.027	8.1	7.6	7.2
Oct-20	8.29	21.93	8.69	23.17	1.4	0.1	4	0.1	234	97	1	0.0	6.1	0.1		100	6.7	7.2	9			0.13	-	0.34		5,05	7.77	0.03	7.7	7.3	7.4
Nov-20	8.28	17.12	8.85	17.72	1.2	0.05	2	0.1	195	97	0.6	0.0	1.4	0.0		100	6.8	7.4	-			0.25	-	0.83		4.62	6.85	0.03	8	7.5	8.1
Dec-20	9.78	22.63	9.99	23.41	1.42	0.1	3.5	0.1	218	97	0.9	0.0	8.8	0.2		99.5	6.9	7.3				0.13	<u> </u>	0.32		3.42	6.25	0.04	8.6	8.2	8.3
Jan-21	10.05	13.86	10.4	13.89	0.7	0.0	1.2	0.0	280	98	0.4	0.0	0.9	0.0	198	100	7	7.3				0.11		0.18		3.45	5.47	NODI: 9	8.9	8.7	6.9
Feb-21	11.19	21.89	10.96	21.85	1.4	0.06	5.4	0.1	262	98	1.1	0.0	5.2	0,1	228	100	6.8	7.2				0.67	<u> </u>	2.98		3.37	7,26	0.03	8.6	7.8	8
Mar-21	14.17 8.35	22.78	14.56 8,69	23.17 10.64	1	0.0	1.6 2	0.0		96	0.5	0.0	2.1	0.0		100	7	7.3				1.58	-	2.85		2.12	5.13	0.03		8.3	7.7
Apr-21 May-21	8,35	20.82	9.86	21.33	0.9	0.04	1.3	0.1	204	97 97	0.6	0.0	1.5	0.0	195 204	99.7 100	6.9	7.1	80			0.11		0.19	ļ	3.78	8.01 6.63	0.03	-	7.8	7 6.8
Jun-21	9.64	21.43	10.84	22.53	1.6	0.04	3	0.0	255	97	2.5	0.0	35.6	0.8	204	99	6.8	7.2	30			0.1		0.1		4.01	7.52	0.03		6.8	6,4
Jul-21	8.66	21.45	9.45	23.1	1.0	0.0	1.8	0.0	219	97	1.4	0.0	3	0.1	191	99	6.9	7.3	30			0.47		1.72	<u> </u>	5.37	6.67	0.03		6.6	6.6
Aug-21	6,72	8.82	7.27	10.12	0,96	0.04	2	r	196	97	1.1	0.0	3.6	0.1	211	99,5	6.8	7.3	72			0.2		0.95	┼────	4.59	6.61	0.03	7.2	6.9	6.9
Sep-21	6.15	7.74	6.26	7.98	0.85	0.0	1.3	0.0	239	98	0.5	0.0	0.9	0.0		100	6.8	7.1	30			0.12		0,31		4.82	6.84	0.03	7.2	7.1	6.1
Oct-21	9.62	22.8	9.55	23.63	1.2	0.0	3.2	0.1	203	97	0.9	0.0	4.6	0.1	181	100	6.7	7.3	353			0.18	-	0.78	f	4.44	6.36	0.03	7.4	7	7.5
Nov-21	7.66	11.33	7.91	11.5	0.9	0.04	1.3	0.0	237	98	0.4	0.0	0.8	0.0	232	100	6.9	7.2	-			0.14		0.55	1	4.23	7.49	0.03	8.1	7.9	5.1
Dec-21	9.31	17.75	9.27	17.48	1	0.0	2.8	0.1	245	98	0.9	0.0	6.6	0.1	229	99.6	6.7	7.2	-			0.28	-	1.24		3.74	7.64	0.03	8	7	7.4
Jan-22	8.47	11.17	8.16	11.4	0.9	0.0	1.2	0.0	255	98	0.6	0.0	0.9	0.0	228	100	6.7	7.2	-			0,3	-	1.02		3.81	6.67	NODI: 9	8.4	8.2	6.7
Feb-22	12.95	22.33	12.26	21.9	1.1	0.04	3.2	0.1	201	97	0.9	0.0	4.2	0.1	172	99	6.7	7.3				1.4	-	4.81		4.2	11.46	0.03	8.6	8.2	6.2
Mar-22	14.05	21.8	14.06	21.41	0,9	0.0	2.1	0.1	139	96	0.9	0.0	4.9	0,1	136	99	7	7.4	-		NODI: 9	1.17	-	4.99	1.51	2.48	5.07	0.03	-	7.5	8
Apr-22	15.66	19.75	16.37	20.01	1.6	0.1	4.9	0.1	166	96	1.1	0.0	2.7	0.1	153	99.3	7.1	7.4	-		NODI: 9	0.57	-	1.93	1.61	2.04	4.13	0.03	-	8.1	7.6
May-22	12.78	21.3	13.51	20.94	1.2	0.05	1.9	0.0	210	97	1	0.0	2	0.0	177	99	7	7.4	3	1.73	0	0.47		1.38	1.91	2.72	6.14	0.028	-	7.8	7.1
Jun-22	8.03	15.39	8.91	16,6	1	0.0	1.6	0,0	329	98	1	0.0	1.3	0.0	277	100	6.9	7.2	26	4.11	0	0.34		2.45	3.75	4.43	8.54	0.015	-	7.2	6.8
Jul-22	8.64	17.53	9.08	17.11	0.69	0.0	1.3	0.0	267	98	0.7	0.0	1.7	0.0	247	100	6.9	7.1	33	5.56	0	0.18		0.65	3.24	5.41	7.15	0.015		6.9	6,6
Aug-22	7.04	11.87	7.07	11.98	1.4	0.06	3.4	0.1	231	97	2.3	0.1	11.5	0,3	232	99.0	6.9	7.1	3	1.9	0	0.75	-	5.08	4.57	5.47	6.16	0.015	6.9	6.7	6.6
Sep-22	7.84	18.01	7.95	18.34	0.79	0.03	1.6	0.0	164	96	0.7	0.0	4.2	0.1	159	99.6	6.9	7.2	30	4.41	0	0.11		0.19	2.64	3,38	5.43	0.015	7.9	7.6	7.6
Oct-22	6.57	11.12	5.24	11.05	0.7	0.03	1.4	0.0	187	97	0.4	0.0	1	0.0	196	99.8	6.8	7.1	48	2.63	0	0.1		0.14	3.66	4.46	6.25	0.03	8.2	7.9	7.8
Nov-22 Dec-22	6.57 8.62	9.21 22.69	6.76 8.72	9.37 22.47	0.8	0.03	1.2	0.0	225 214	97 97	0.4	0.0	0.9	0.0	204	99.8 99.7	6.8	7.2			0	0.12		0.3	3.92	4.12	5.51 6.07	0.015	8.4 9.0	8.2 8.6	8.2 8.5
Dec-22	8.6Z	22.69	8.72	22.47	1.2	10.05	2.8	0.1	214	97	0.5	0.0	1.4	0.0	171	1 aa'i	6.7	1.2	<u> </u>	I	U	0.14	-	0.38	2.77	4.01	6.07	0.015	9.0	8.0	8.5

IL002	8380	Outfa	ll B01									
	Nitro	ogen	Diss	Dissolved P Nitrate/Nitrite TKN Alkalinity Temp Chlorid								
Month	Effluent	Influent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent			
wonth	Day Max	Day Max	Mo Avg	Day Max	Day Max	Day Max	Day Max	Mo Avg	Day Max			
	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)			
Jan	-	-		-	-	-	-	-	-			
Feb	-	-		-	-	-	-	-	-			
Mar	-	-		-	-	-	-	-	-			
Apr	-	-		-	-	-	-	-	-			
May	-	-		-	-	-	-	-	-			
Jun	-	-		-	-	-	-	-	-			
Jul	-	-		-	-	-	-	-	-			
Aug	+	-		-	-	-		-	-			
Sep	-	-		•	-	-	-	-	-			
Oct	•	-		-	-	-	-	-	-			
Nov		-		-	-	-	-	-	-			
Dec	-	-		-	-	-	-	-	-			
Average	17	34		3	16	1	160	61	227			
Oct-20	23.1	42.9	-	3.84	21.5	1.6	105	62.8	162			
Nov-20	22.8	45.4	-	4.58	21	1.8	112	57.7	138			
Dec-20	20.1	38.6	-	3.34	18.7	1.4	135	55.2	139			
Jan-21	16.2	34.9	-	1.93	15	1.2	181	50.5	223			
Feb-21	18.3	39.8	-	2.9	16.9	1.4	146	49.1	385			
Mar-21	11.6	22.3	-	1.23	8.9	2.7	231	52.5	333			
Apr-21	20.8	31.8	-	2.82	19.5	1.3	168	56.8	300			
May-21	9.8	18.1	-	3.44	8.8	1	190	60.4	266			
Jun-21	19.4	39.4		4.16	17.9	1.5	152	61.9	226			
Jul-21	17 22.2	30.9 42.1	-	<u>1.81</u> 4.44	16.3 20.3	0.66	151 116	68.7 69.8	206 346			
Aug-21 Sep-21	17.8	42.1	-	4.44	16.3	1.9	116	74.1	143			
Oct-21	17.8	33.7		4.4	17.2	1.5	120	70.3	143			
Nov-21	19.9	42.3		2.86	18.8	1.0	120	60.6	144			
Dec-21	12.4	39.8		3.82	11.5	0.91	190	58.5	154			
Jan-22	18.7	34.8	-	1.76	17.5	1.2	158	48.6	2.78			
Feb-22	19.8	37.7	-	4.04	18.6	1.2	131	54.5	306			
Mar-22	9.8	1	1.56	1.56	7	2.8	221	50	571			
Apr-22	7.3	23.5	1.68	1.68	6.2	1.1	274	54.3	242			
May-22	8.8	17.8	1.76	1.76	6.8	2	280	54.7	212			
Jun-22	16.2	32.9	3.22	3.22	15.1	1.1	153	64	202			
Jul-22	17.4	43	2.78	2.78	15.7	1.7	140	70.5	167			
Aug-22	20.9	34.3	3.48	3.48	19.1	1.8	126	70.5	172			
Sep-22	11	17.8	3.26	3.26	9.6	1.4	196	70.9	163			
Oct-22	22.7	43.5	2.94	2.94	21.4	1.3	102	66	175			
Nov-22	18.9	39.5	4.07	4.07	17.6	1.3	143	63.3	158			
Dec-22	22.1	37.1	3.92	3.92	21.0	1.1	116	58.5	153			

										Rain	Main Plant
		Flow		BOD	TSS	Ammonia Nitrogen	Total P	hosphorus	Discharge	Intensity	Flow
Month	Influ	Jent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent			
	Mo Avg	Day Max	Mo Avg	Day Max	Day Max	Day Max	Mo Avg	Day Max			
	(MGD)	(MGD)	(MGD)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(days)	(inches)	(gpm)
Jan	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-		-	-	-	-	-		
Apr	-	-	-	-	-	•	-	-	-	-	-
May	-	-	•	-	-	-	-	•	-	-	
Jun	-	-	-	-	-	•	<u> </u>	-		•	
Jul	-	-				-			-	<b>-</b>	-
Aug	-	-		-		-		-		-	-
Sep Oct	-	-			-	-				-	-
Nov	-	-					-		-		• •
Dec	-	-		<u> </u>		-					-
verage	10.849	- 21.289	- 16.064	39	28	5.50	1.51	2	3.1	#DIV/0!	16422.9
Oct-20	8.29	21.289	8.32		7.8	1.22		2.09	<u> </u>	2.79"	17589
Nov-20	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C		
Dec-20	9.78	22.63	11.51	78.4	26	3.06	-	1.37	1	1.92"	15550
Jan-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI; C	NODI: C	NODI: C
Feb-21	11.19	21.89	12	51.2	33.3	6.93		2.39	3	30" snow melt; 0.06"+ snow melt; 0.05" + snow melt	15666; 15931; 15845
Mar-21	14.17	22.78	4.88	42.8	26.3	6.92		2.13	2	snow melt; 1.16"	15387; 15941
Apr-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
May-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Jun-21	9.64	21.43	18.19	29.3	46	6.36	-	1.9	3	2.13"; 2.35"	15234; 18747
Jul-21	8.66	21.17	2.86	15.4	22.7	2.79	-	1.12	1	0.96"	15257
Aug-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Sep-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Oct-21	9.62	22.80	14.11	34.8	35	4.17	-	1.44	2	3.2"	16117
Nov-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Dec-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Jan-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Feb-22	12.95	22.33	29.06	52.5	27.6	6.88	-	1.78	4	1.03"+ snow melt; 0.99"	18942; 17518
Viar-22	14.05	21.80	32.09	25.8	28.3	6.5	1.35	1.63	4	0.89"; 1.86"	15504; 18256
Apr-22	15.66	19.75	38.66	56	29	10.29	1.8	2.25	12	0.52"; 1.08"; 0.60"; 0.74"; 1.35"	13975; 13403; 12790; 12676; 12953
Aay-22	12.78	21.30	24.41	46.4	26.1	7.79	1.54	1.91	6	1.78"	15392
lun-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
Jul-22	8.64	17.53	6.96	50.9	51.8	8.7	2.37	2.58	2	1.51"; 0.89" NODI: C	17022; 19598 NODI: C
Aug-22	NODI: C	NODI: C 18.01	NODI: C	NODI: C 37.2	NODI: C 18	NODI: C 3,39	NODI: C 1.09	NODI: C 1.09	NODI: C	NODI: C	17338
Sep-22 Oct-22	7.84 NODI: C	18.01 NODI: C	10.42 NODI: C	37.2 NODI: C	18 NODI: C	3.39 NODI: C	1.09 NODI: C	1.09 NODI: C	NODI: C	3.85" NODI: C	17338 NODI: C
Jct-22 Nov-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C NODI: C	NODI: C	NODI: C
VOV-22 Dec-22	8.62	22.69	11.42	12	15	1.93	0.92	0.92	1	1.77"	17717

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		Flow		BOD	TSS	Ammonia Nitrogen		osphorus	Discharge	Rain Intensity	Main Plant Flow
Month		uent	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent			
	Mo Avg	Day Max	Mo Avg	Day Max	Day Max	Day Max	Mo Avg	Day Max			
	(MGD)	(MGD)	(MGD)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(days)	(inches)	(gpm)
Jan	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	· -	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-		-	-	-	-
May	-	-	-	-		-	-	-	-		-
Jun	-	-	-	-	-	-	-		-		
Jul	-	-	-	-	-	-	-	-	-		-
Aug	-	-	-	-	-	<u></u>		-	-		-
Sep	-	-	-	-	-	-	-	-	-		-
Oct	-	-	-	-	-	-	-	-	-	-	-
Nov		-	-	-	-		-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-		-
Average	11.452	20.974	4.786	29	25	3	1	1	1.0	#DIV/0!	17072.8
Oct-20	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Nov-20	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Dec-20	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	NODI: C	NODI: C	NODI: C
Jan-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Feb-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	NODI: C	NODI: C	NODI: C
Mar-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Apr-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
May-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Jun-21	9.64	21.43	1.87	36.4	37	2.68	-	1.29	1	4.48"	17243
Jul-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Aug-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	NODI: C	NODI: C	NODI: C
Sep-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Oct-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Nov-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Dec-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Jan-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C
Feb-22	12.95	22.33	3.63	14.9	16.7	1.66	-	0.91	1	1.03"	18341
Mar-22	14.05	21.80	7.53	23	16.8	2.74	0.97	0.97	1	1.86"	15882
Apr-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
May-22	12.78	21.30	4.32	25.8	23.6	4.84	1.28	1.28	1	1.22"	16913
Jun-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
Jul-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
Aug-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
Sep-22	7.84	18.01	6.58	43.2	31	3.71	1.08	1.08	1	3.78"	16985
Oct-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
Nov-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C
Dec-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C

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			ow					00				_		ss				H	Fecal Coliform		a Nitrogen		al Phosph		Chlorine		DO		Discharge
Month		luent		uent			t CBOD5			Removal		Efflu		,		Removal		uent	Effluent		uent		Effluent		Effluent		Effluent		
	Mo Avg			Day Max		TRC		TRC	Mo Avg			TRC	Wk Avg	TRC	Mo Avg		Min	Max	Day Max				Day Max		Mo Avg	Mo Avg	Wk Avg	Day Avg	
	(MGD)	(MGD)	(MGD)	(MGD)	(mg/L)		(mg/L)		(mg/L)	(%)	(mg/L)		(mg/L)		(mg/L)	(%)			(cfu/100mL)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(days)
Jan	-	-		-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400	-	-	-	-	•	0.75	-	-	-	-
Feb	-	-	-	-	30	1.4	45	1,4	-	85	30	1.4	45	1.4	-	85	6	9	400	-	-	-	-	-	0.75	-	-	-	-
Mar	-	-	-	-	30	1.4	45	1.4		85	30	1.4	45	1.4	-	85	6	9	400	•	-	-	-	-	0.75	-	-	-	•
Apr	-		-	-	30	1.4	45	1.4	-	85		1.4	45	1.4	-	85	6	9	400	-	-	-	-	-	0.75	-	-	-	-
May	-	-	-	-	30	1.4	45	1.4	-	85	30	1.4	45	1,4	-	85	6	9	400	-	-	-	-	-	0.75	-	-		-
Jun	•	-	-	-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400	-	-	-	-	-	0.75	-	~	-	-
Jul	-	-	-	-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400	-	-	-	-	-	0.75		-	-	-
Aug	-	-	-	-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400	-		-		-	0.75	•	-	-	-
Sep				-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400	-	-			-	0.75		-	-	•
Oct	-		-	-	30	1.4	45	1.4		85	30	1.4	45	1.4	-	85	6	9	400	-	-	-			0.75		-	•	-
Nov	•	-	-	<u> </u>	30	1.4	45	1,4		85	30	1.4	45	1.4		85	6	9	400	-		-	-	-	0.75	-	-	•	-
Dec	-	-	-	-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400	-	-	-	-	-	0.75	-	-	-	-
Average	9.411	17.201	289,658	#DIV/0!	4	0.2	6	0.2	220	96	1	0.0	3	0.1	198	99	6.86	7.29	137	0.53	2	3	4	#DIV/0!	0	7.9	7.5	6.9	1.7
Oct-20	8.29	21.93	262.92		3.8	0.15	5.5	0.1	234	96	1	0.0	1.8	0.0	202	100	6.7	7.2	11	0.24	1.12	-	5.05		0.03	7.7	7.3	7.1	1
Nov-20	8.28	17.12	264.86		3.3	0,1	4.1	0,1	195	96	0.6	0.0	0.7	0.0	185	100	6.8	7.4	28	0.35	1.24	-	4.62		0.03	7.9	7.4	6.2	0
Dec-20	9.78	22.63	302.72		3.3	0.13	6.5	0,2	218	96	1	0,0	2.5	0.1	177	99	6.9	7.3	25	0,24	1.27	-	3.42		0.13	8.6	8,1	7.7	1
Jan-21	10.05	13.86	322.28		1.8	0.1	2	0.1	280	98	0.4	0.0	0.5	0.0	198	100	7	7.3	NODI: 9	0.11	0,18	-	3.45		NODI: 9	8.9	8.7	8.3	0
Feb-21	11.19	21.89	300.88		7.2	0.29	14.6	0.4	262	95	2.1	0.1	4.4	0.1	228	99	6.8	7.4	47	1.69	6.8	-	3.37		0.19	8.5	7.7	6.6	3
Mar-21	14.17	22.78	446.8		4.2	0.2	10.5	0.3	148	94	0.8	0.0	4.2	0.1	131	99	7	7.4	99	2	4	-	2.17		0.11	8.4	8.1	6.9	2
Apr-21	8,35	10.2	260.74		3.1	0.12	3.4	0.1	204	96	0.6	0.0	0.7	0.0	195	1.00	6.9	7.1	NODI: 9	0.11	0.19	•	3.78		0.03	7.9	7.8	7.7	٥
May-21	9	20.82	305.75		2.4	0.1	2.6	0.1	220	97	0.6	0.0	0,9	0.0	204	100	6.9	7.3	80	0.1	0,1	-	4.01		0.03	8	7.4	7	0
Jun-21	9.64	21.43	316.72		7.3	0.29	13.2	0,3	255	95	4	0.1	11.9	0,3	227	98	6.9	7.2	340	0.57	2.64	-	4.2		0.07	7.1	6.7	6.1	4
Jul-21	8.66	21.17	291.52		4,8	0.2	9	0.2	219	96	1.6	0.0	2,2	0.0	191	99	6.9	7.3	3	0.5	1.72	-	5.37		0.03	7	6.6	6.4	1
Aug-21	6.72	8.82	225.25		3.1	0.12	6	0.2	196	96	1.1	0.0	1.4	0.0	211	99	6.8	7.3	72	0.2	0.95	-	4.59		0.03	7.2	6.9	6.6	0
Sep-21	6.15	7.74	187.88		2.1	0.1	3.6	0.1	239	97	0.5	0.0	0.7	0.0	209	100	6.8	7.1	30	0.12	0.31	~	4.82		0.03	7.2	7.1	6.9	0
Oct-21	9.62	22.8	279.67		4.2	0.17	6.9	0.2	203	95	1.3	0.0	3.4	0.1	181	99	6.7	7.2	353	0.25	1.31	-	4.44		0.06	7.2	7	6,1	2
Nov-21	7.66	11.33	237.37		2	0.1	2.5	0.1	237	97	0.4	0.0	0.5	0,0	232	100	6.9	7.2	NODI: 9	0.14	0.55	-	4.23		0.03	8.1	7.9	7.5	0
Dec-21	9.31	17.75	287.22		2.7	0.11	4.5	0.1	245	97	0.9	0.0	1.5	0.0	229	100	6.7	7.2	NODI: 9	0.28	1.24	-	3.74		0.03	8	7	5.1	0
Jan-22	8.47	11.17	252.93		2.8	0.1	3.4	0.1	255	97	0.6	0.0	0.6	0.0	228	100	6.7	7.2	NODI: 9	0.3	1.02	-	3.81		NODI: 9	8,4	8.2	7.4	0
Feb-22	12.95	22.33	325.19		5	0.2	7	0.2	201	95	2	0.1	4.7	0.1	172	99	6.7	7.6	53	1.38	4.81	-	4.2		0.14	8.5	8.4	6.8	5
Mar-22	14.05	21.8	421.69		6	0.2	11	0.3	139	92	1.9	0.1	7	0.2	136	99	7	7.6	70	1.4	5	1.34	2.48		0.12	8.3	7.3	5.7	5
Apr-22	15.66	19.75	490,43		8.9	0.36	10.4	0.3	166	92	2.8	0.1	5.4	0.1	153	98	7.1	7.5	600	1.32	5.2	1.52	2.66		0.17	7.8	7.5	6.7	12
May-22	12.78	21.3	403.91		5.2	0.2	11.9	0.3	210	95	1.9	0.1	5.4	0.1	177	99	7	7.7	2	0.82	3.5	1.65	2.72		0.1	8.2	7.8	7.3	5
Jun-22	8.03	15.39	267,21		4.3	0.17	5,1	0.1	329	97	1	0.0	1.1	0.0	277	100	6.9	7.2	26	0,34	2.45	3.75	4.43		0.02	7.4	7.2	7.1	0
Jul-22	8.64	17.53	279.22		5.6	0.2	7.6	0.2	267	96	1.7	0.0	3.5	0.1	247	99	6.9	7.2	1000	0.46	3.48	3.22	5,41		0.1	7	6.6	5.7	2
Aug-22	7.04	11.87	219.25		6	0.24	10.6	0.3	231	95	2.3	0.1	4.4	0.1	232	99	6.9	7.1	3	0.75	5.08	4.57	5.47		0.02	6.9	6.7	6.6	0
Sep-22	7.84	18.01	228.92		2.9	0.12	5.7	0.1	164	95	1.2	0.0	3.1	0,1	159	99	6.9	7.3	103	0.2	2.07	2.06	3.38		0.08	7.8	7.6	7.2	1
Oct-22	6.57	11.12	160.98		1.7	0.07	2	0.1	187	96	0.4	0.0	0.5	0,0	196	100	6.8	7.1	48	0.11	0.14	3.92	4.69		0.02	8.2	7.9	7.9	0
Nov-22	6.57	9.21	202.75		1.6	0.06	2.1	0.1	225	97	0.4	0.0	0.6	0,0	204	100	6.8	7.2	6	0.12	0.3	3.92	4.12		0.02	8.4	8.2	8.Z	0
Dec-22	8.62	22.69	275.71		2.2	0.09	2.8	0.1	214	97	0.6	0.0	1.0	0.0	171	100	6.7	7.2	7	0.17	0.66	2,45	4.01		0.05	9.0	8.6	8.2	1

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			w					OD						rss				рН	Fecal Coliform		ia Nitrogen		tal Phosph		Chiorine		0	Discharge	ļ
Nonth		luent		luent		Effluent			Inf BOD	Removal			uent		Influent	Removal		luent	Effluent		fluent	Effluent		Influent	Effluent		uent		
				Day Max	Mo Avg	TRC	Wk Avg	TRC	Mo Avg		Mo Avg	TRC	Wk Avg	TRC	Mo Avg		Min	Max	Day Max	Mo Avg		Mo Avg		Day Max	Mo Avg		Day Avg		
	(MGD)	(MGD)	(MGD)	(MGD)	(mg/L)		(mg/L)		(mg/L)	(%)	(mg/L)		(mg/L)		(mg/L)	(%)	1		(cfu/100mL)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(days)	
Jan	•	•		-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	•	85	6	9	400	•	-	•	-		0.75		•	-	
Feb	-	•	•	•	30	1.4	45	1.4	-	85	30	1.4	45	1.4		85	6	9	400		,		-	-	0.75		,	-	
Mar	-	•	-	•	30	1.4	45	1.4	•	85	30	1.4	45	1.4	-	85	6	9	400	-	•	-	-	-	0.75	-	-	-	
Apr	-	•	-	•	30	1.4	45	1.4	•	85	30	1.4	45	1.4	•	85	6	9	400	-	-		-	-	0.75	•	•	-	]
May	-	-	•	•	30	1.4	45	1.4	-	85	30	1.4	45	1.4	•	85	6	9	400		-		-	•	0.75	•	•	-	]
Jun	•	•	•	•	30	1.4	45	1.4	-	85	30	1.4	45	1.4	•	85	6	9	400	-	-	-	•		0.75	•	•	-	]
Jul	•	-	•	•	30	1.4	45	1.4		85	30	1.4	45	1.4	-	85	6	9	400	-	•	-	•	-	0.75	-	-	-	]
Aug		•		· ·	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400		-	-	-	-	0.75	•	-	-	
Sep	-	L ·	•		30	1.4	45	1.4		85	30	1.4	45	1.4	-	85	6	9	400		•	-	-	-	0.75	-	-	-	]
Oct		•			30	1.4	45	1.4	-	85	30	1.4	45	1.4		85	6	9	400		•	•	-	•	0.75	-		-	1
Nov		•	•	•	30	1.4	45	1,4	•	85	30	1.4	45	1.4	-	85	6	9	400		•	•	~		0.75	-	•		1
Dec	-	•	•	•	30	1.4	45	1.4	•	85	30	1.4	45	1.4	•	85	6	9	400	•	•	-	•	•	0.75	-	-	-	]
verage	10.421	20.393	24.834	#DIV/01	12	#VALUEI	14	#VALUE!	205	#VALUE!	7	#VALUE!	7	#VALUE!	183	#VALUE1	7.13	7.31	150	#DIV/01	3	2	2	#DIV/01	0	#DIV/01	6.8	3.6	]
ct-20	8.29	21.93	14.69		12.1	0.5	12.1	0.3	234	93	5	0,1	5	0,1	202	98	7	7	11	-	1.12	-	2.1		0.03	-	7.7	1	
v-20	8.28	17.12	0,64		5.2	0.2	5.2	0.1	195	95	1	0,0	1	0,0	185	99	7	7	28		1.24	-	2.35		0,03	•	6.2	1	1
c-20	9.78	22,63	18.62		24.7	1.0	24.7	0.6	218	86	12	0.3	12	0.3	177	93	7.3	7.3	25	-	1.27	-	1.4		0.33	-	7.7	1	1
n-21	NODI: C	NODI: C	NODI: C		NODI: C	#VALUE1	NODI: C	#VALUE!	NODI: C	#VALUEI	NODI: C	#VALUEI	NODI: C	#VALUE!	NODI: C	#VALUE!	NODI: 0	NODI: C	NODI: C	-	NODI: C	-	NODI: C		NODI: C	•	NODI: C	NODI: C	1
eb-21	11.19	21.89	18.06		27.3	1.1	25	0.6	262	88	13.4	0,4	9.8	0.2	228	94	7.2	7.4	47	•	6.8		2.54		0.36		6.6	3	]
ar-21	14.17	22.78	9,46		13.2	0,5	20.8	0.5	148	88	5,4	0.1	12.2	0.3	131	96	7.2	7.4	99	1	3.98	-	2.17		0.53	-	6.9	2	
or-Z1	NODI: C	NODI: C	NODI: C		NODI: C	#VALUEI	NODI: C		NODI; C	#VALUE!	NODI: C		NODI: C	#VALUE!	NODI: C	#VALUE!		NODI: C		-	NODI: C	-	NODI: C		NODI: C	-	NODI: C	NODI: C	]
ay-21	NODI: C	NODI: C	NODI: C		NODI; C	#VALUE!	NODI: C		NODI: C	#VALUE!	NODI: C	#VALUE!	NODI: C	#VALUE1	NODI: C	#VALUE1		NODI: C	NODI; C	-	NODI: C	-	NODI: C		NODI: C		NODI: C	NODI: C	
n-21	9.64	21.43	28,5		11.7	0,5	13.3	0.3	255	93	7.5	0.2	8.9	0.2	227	97		7.3	42	-	0,98	-	2,7		0.23	-	6,1	3	
ul-21	8.66	21.17	4.4		7	0.3	7	0.2	219	95	6.4	0.2	6.4	0,1	191	97	7.2		1	-	0.88	-	0.94		0.03	-	6.5	1	
ig-21	NODI; C	NODI: C	NODI: C		NODI: C	#VALUE1	NODI: C		NODI: C	#VALUE1		#VALUEI	NODI: C	#VALUE	NODI: C	#VALUE!		NODI: C		-	NODI: C		NODI: C	_	NODI: C	-	NODI: C	NODI: C	]
p-21	NODI: C	NODI: C	NODI: C		NODI: C	#VALUE!	NODI: C		NODI: C	#VALUE!	NODI: C		NODI: C	#VALUE	NODI: C			NODI: C		-	NODI: C	·	NODI: C		NODI: C	-	NODI; C	NODI: C	]
ct-21	9.62	22.80	30,36		8,5	0.3	9.5	0.2	203	93	4.2	0.1	4.8	0.1	181	98	7	7.3	353	-	1.31	-	4.2	_	0.07	-	6.1	5	001 pipe obstructions
ov-21	NODI: C	NODI: C	NODI: C		NODI: C	#VALUEI	NODI: C		NODI: C	#VALUE!		#VALUEI	NODI: C	#VALUE!	NODI: C	#VALUE!					NODI: C	· ·	NODI: C		NODI: C		NODI: C	NODI: C	1
ec-21	NODI; C	NODI: C	NODI: C		NODI: C	#VALUE!	NODI: C		NODI: C	#VALUEI		#VALUEI	NODI: C	#VALUE!	NODI: C	#VALUE!			NODI: C	-	NODI: C	<u> </u>	NODI: C	_	NODI: C	-	NODI: C	NODI: C	1
n-22	NODI: C	NODI: C	NODI: C		NODI: C	#VALUEI	NODI: C		NODI: C	#VALUEI	NODI: C		NODI: C	#VALUE!	NODI: C	#VALUE!			NODI: C	-	NODI: C	_ · _	NODI: C		NODI: C		NODI: C	NODI: C	1
b-22	12.95	22.33	50.73		14.5	0,6	19.8	0.5	201	90	6,6	0.2	7.3	0.2	172	96	7	7.6	53	•	6.77	-	3,04		0.29	•	6.7	5	001 pipe obstructions
ar-22	14.05	21.80	53.73		8.9	0.4	12.4	0.3	139	90	5.5	0.1	7.7	0.2	136	96		7.4	70		3.37	1.21	1.52		0.36	-	5.7	5	· ·
or-22	15.66	19.75	39.25		13	0.5	17.4	0,4	166	89 .	5.5	0.1	6.7	0.1	153	96	7.2		600		5.2	1.46	2.66		0.3		6.7	12	
iy-22	12.78	21.30	43.54		13	0.5	13	0.3	210	91	7.1	0.2	7.1	0.2	177	96	7.3	7.7	21		3.5	1.2	1.36		0.4		7.3	4	
n-22	NODI: C	NODI: C	NODI: C		NODI: C	#VALUE!	NODI: C		NODI: C	#VALUE!	NODI: C		NODI: C	#VALUE!	NODI: C	#VALUE]				•	NODI: C	NODI: C	NOD1: C		NODI: C	- ·	NODI: C	NODI: C	
1-22	8,64	17.53	9,28		23,4	0.9	26.5	0.7	267	89	18.2	0.5	20.2	0.4	247	93	7	7.2	1000	•	3.48	3.17	4.27		0.43		5.7	2	
g-22	NODI: C	NODI: C	NODI: C		NODI: C	#VALUE!	NODI: C		NODI: C	#VALUE!	NODI: C		NODI: C	#VALUEI	NODI: C	#VALUEI				-	NODI: C	NODI: C	NODI: C		NODI: C	-	NODI: C	NODI: C	1
p-22	7.84	18.01	26.47		6.5	0.3	6.5	0.2	164	93	3	0.1	3	0.1	159	98	7.2		2	-	0.81	1,15	1.26		0.2	-	6.3	2	001 pipe obstruction
t-22	6.57	11.12	43.57		1.8	0.1	2.2	0,1	187	96	0,9	0.0	1.6	0,0	196	100	7	7.3	48		0.14	3.97	4,69		0.03	-	8,2	10	001 cleaning; flow div
ov-22	NODI: C	NODI; C	NODI: C		NODI: C	#VALUE1	NODI; C	#VALUE!	NODI: C	#VALUEI	NODI; C	#VALUEI	NODI: C	#VALUE!	NODI: C			NODI: C		-	NODI: C	NODI; C	NODI: C		NODI: C	-	NODI: C	NODI: C	1
c-22	8,62	22.69	6.04	1 1	5.1	0.2	5,1	0.1	214	95	4,4	0.1	4,4	0.1	171	97	7,2	7.2	7		0.66	1.14	1.14		0.14	•	8.2	1	1

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Month	Infl	vent		uent	F	ffluent	CBODS	T	Inf BOD	Removal		Efflu			Influent	Removal	Effl		Effluent		luent	Effluent	Effluent	Influent	Effluent		uent	Distinge
	Mo Avg	Day Max	Mo Avg	Day Max	Mo Avg		Wk Avg	TRC	Mo Avg	Activitat	Mo Avg		Wk Avg		Mo Avg		Min	Max	Day Max	Mo Ave	Day Max	Mo Avg	Day Max	Day Max	Day Max	Mo Avg	Day Avg	
	(MGD)	(MGD)	(MGD)	(MGD)	(mg/L)		(mg/L)		(mg/L)	(%)	(mg/L)		(mg/L)		(mg/L)	(%)			(cfu/100mL)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(days)
Jan		-			30	1.4	45	1.4	· · · · · ·	85	30	1.4	45	1.4	·····	85	6	9	400	-	-		-	-	0.75	-	-	
Feb		-	-	-	30	1.4	45	1.4		85	30	1.4	45	1.4	-	85	6	9	400	-	-	-		-	0.75	-	-	-
Mar			-	-	30	1.4	45	1.4	- f	85	30	1.4	45	1.4	-	85	6	9	400	- 1	-	-	-	-	0.75	-	-	+
Apr	-	-	-	-	30	1.4	45	1.4		85	30	1.4	45	1.4	-	85	6	9	400	-		-	-	-	0.75	-	-	-
May	-	-	-	-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400	-	-	-	-	-	0.75	-	-	-
Jun	-	-	-	-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400	-	-	-	-	-	0.75	-	-	-
Jul	-	-	-	-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400	-	-	-	-	-	0.75	-	-	-
Aug	-	-	-	-	30	1.4	45	1.4	- 1	85	30	1.4	45	1.4	-	85	6	9	400	•	-	-	-	-	0.75	-	-	
Sep	-	-		-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400	-	-	-	-	-	0.75	-	-	-
Oct	-	-	-	-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400	-	-	-	-	-	0.75	-	-	-
Nov	~	-	-	-	30	1.4	45	1.4	-	85	30	1.4	45	1.4	-	85	6	9	400	-	-	-	-	-	0.75		-	-
Dec	-	-	-	-	30	1.4	45	1.4	-	85	30	1.4	45	1.4		85	6	9	400	-	-	-	-	-	0.75	-	-	•
Average	9.640	21.430	0.630	#DIV/0!	26	1.1	26	0.7	255	88	29	0.8	29	0.6	227	87	7.20	7.20	3120	#DIV/0!	1	#DIV/0!	1	8	0	#DIV/0!	5.6	1.0
Oct-20	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	1	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C
Nov-20	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	-	NODI: C	NODI: C	NODI: C		NODI: C	NODI: C
Dec-20	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	-	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C
Jan-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C	NODI: C	NODI: C	•	NODI: C	-	NODI; C	NODI: C	NODI: C	-	NODI: C	NODI: C
Feb-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	-	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C
Mar-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	-	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C
Apr-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI; C		NODI: C		NODI; C		NODI: C		NODI: C	-1	NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	-	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C
May-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	-	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C
Jun-21	9.64	21,43	0.63		26.3	1.1	26.3	0.7	255	88	29	0.8	29	0.6	227	87	7.2	7.2	3120	<u> </u>	1.46		0.68	7.52	0.09		5.6	1
Jul-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C		NODI: C	NODI: C	NODI: C		NODI: C		NODI: C	NODI: C	NODI: C NODI: C		NODI: C	NODI: C
Aug-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C		NODI: C		NODI: C		NODI: C	-+	NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	-	NODI: C	NODI: C			NODI: C	NODI: C
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Oct-21 Nov-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	$\vdash$	NODI: C		NODI: C		NODI: C		NODI: C		NODI: C	NODI: C	NODI: C		NODI: C		NODI: C	NODI: C	NODI: C		NODI: C	NODI: C
Dec-21	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C		NODI: C		NODI: C	+ +	NODI: C	-+	NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	-	NODI: C	NODI: C	NODI: C		NODI: C	NODI: C
Jan-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	$\vdash$	NODI: C	┝	NODI: C		NODI: C		NODI: C	-+	NODI: C		NODI: C	NODI: C	NODI: C		NODI: C		NODI: C	NODI: C	NODI: C		NODI: C	NODI: C
Feb-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	┢━─┼	NODI: C		NODI: C	+	NODI: C		NODI: C		NODI: C	NODI: C	NODI: C		NODI: C		NODI: C	NODI: C	NODI: C		NODI: C	NODI: C
Mar-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	┝─┼	NODI: C		NODI: C		NODI: C		NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	NODI: C
Mar-22 Apr-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	$ \rightarrow $	NODI: C	+	NODI: C		NODI: C	+	NODI: C		NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	NODI: C
May-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	┢╼╍┥	NODI: C		NODI: C	+	NODI: C	-+	NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	NODI: C
Jun-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	$\vdash$	NODI: C	<u></u>	NODI: C	+-+	NODI: C	+	NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	NODI: C
Jul-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C		NODI: C		NODI: C	+	NODI: C	-+	NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	NODI: C
Aug-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C		NODI: C		NODI: C	┼──┤	NODI: C	+	NODI: C		NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	NODI: C
Sep-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	<u>├</u>	NODI: C		NODI: C		NODI: C	-+	NODI: C		NODI: C	NODI: C	NODI: C		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C
Oct-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	┝── <del> </del>	NODI: C		NODI: C		NODI: C	_	NODI: C		NODI: C	NODI: C	NODI; C	-	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C
Nov-22	NODI: C	NODI: C	NODI: C	NODI: C	NODI: C		NODI: C	<b>├</b> ─-†	NODI: C		NODI: C		NODI: C	-+	NODI: C		NODI: C	NODI: C	NODI: C		NODI: C	NODI: C	NODI: C	NODI: C	NODI: C	-	NODI: C	NODI: C
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DWPC/FOS CMOM	Review Checklist			
Facility Name: Downers Grove Sanitary District	Review Date: 12523			4
NPDES Permit No.: 1L0028380	Review By: Linda Wo	Ng		
Permit Issue Date: $2/17/22$	Permit Expiration Date: 218	$\sim$	,	
I. General Information - Collection System Description	Termit Expiration Date. ZIC	Yes	No	N/A
Size of service area: $20 \text{ m}^2$		X		
Population of service area: U4,000		X		
Percentage of sewer system that is separate and combined? $100$ % $\zeta$	eparate	X		
Does the CMOM identify any categorical (CIUs) or significant industrial d		X		
s there a POTW Pretreatment Program in place? Name of Authority?		X		
Are "as-built" plans (record drawings) or maps retained and available for u	se by field crews?	Х		
II. Sewer Use Ordinance (SUO) Appendix D		Yes	No	N/A
Does the SUO contain procedures for the following: Ainspection standards, Abuilding/sewer permit issues?		X		
Does the SUO contain general prohibitions of the following materials: A f or petroleum, A corrosive materials, A materials which may cause interfe- plant, A obstructive materials?	ire and explosion hazards, <b>X</b> oils rence at the wastewater treatment	$\checkmark$		
Does the SUO contain procedures and enforcement actions for the following: $\Box$ building structures over the sewer lines; <b>A</b> storm water connections (sum drains, etc.) to sanitary lines; <b>A</b> defects in service laterals located on private	A fats, oils, and grease (FOG); p pumps, gutters, foundation property?	X		
Does the CMOM describe the owner or operator inspection program in-pla Inspection entity identified. Does the party routinely communicate with se require greate traps in real monthly ba		X		
Is there a process in place for enforcing the SUO?		×		
III. Continuing Sewer Assessment Plan		Yes	No	N/A
Identified Inflow/Infiltration (I/I) problems in the collection system? What problems associated with I/I? (Manhole overflows, basement flooding, SSC		X		
The basis that the owner or operator use to prioritize their investigation, rep mitigate I/I?	pairs and rehabilitation related to	Х		
Plan periodically updated?		X		
IV. Collection System Management		Yes	No	N/A
IV. A. Organizational Structure				
Is there an organizational chart that shows the overall personnel structure for operation and maintenance staff?	or the collection system, including	X		
Is collection system staff responsible for any other duties, such as, road rep storm water collection system?	air or maintenance, O&M of the		X	

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IV. B. Training	Yes	No	N/A
Is there a formal training program? Does the CMOM list the training requirements for the collection system personnel: Sewer System Operator Correspondence Course	X		
Does the training include the following areas: $\Delta$ safety, $\Delta$ routine line maintenance, $\Delta$ confined space entry, $\Delta$ record keeping, $\Delta$ pipe repair, $\Delta$ SSO/emergency response, $\Delta$ pump station operations and maintenance? On the job training [ ].sted in job descriptions	X		
IV. C. Collection System Management: Management Information Systems	Yes	No	N/A
CMOM identify the types of work reports prepared by the collection system managers / staff?	X		
Are records maintained for at least 3-years? Kept indefinitely	X		
CMOM list standard operating practices (SOPs) for the tracking of the following: A complaint investigations, A scheduled work orders, A scheduled preventative maintenance, A scheduled inspections, A safety incidents, S scheduled monitoring/sampling, A equipment / tools tracking, and A parts inventory?	×		
IV. D. SSO Notification Program	Yes	No	N/A
Does the owner or operator have SOPs for notifying the IEPA, local HD, and the drinking water purveyor of all SSO events?	Х		
Are above notification procedures dependent on the size or location of the overflow? If so, does the CMOM describe this procedure.		X	
Is there a Standard form for recording overflow events? Does it include a date and time location by type Preceiving water destimated flow/volume discharged duration of overflow decause chames of affected receiving water(s) how it was stopped cleanup efforts the timeline bolong-term remedies?	X		
V. Equipment and Collection System Maintenance	Yes	No	N/A
V. A. Sewer Cleaning			
CMOM detail their routine schedule for cleaning sewer lines on a system wide basis, such as, system wide at the rate of once every #-years or a rate of X-percent per year? 14 of System every Year	X		
Is there a program to identify sewer line segments that have chronic problems and stipulates that these segments be cleaned on a more frequent schedule? CLEANED EVERY 3-6 MONTHS	X		
Are blockage locations plotted on maps and correlated with other data such as pipe size and material?	X		
Sewer cleaning records include the following information: $\square$ date and time, $\square$ cause of stoppage, $\square$ method of cleaning, $\square$ routine cleaning activity?	x		
V. B. Sewer Cleaning – Chemical Cleaning and Root Removal	Yes	No	N/A
Does the owner or operator have a root control program? P. 14	X		
Are chemical cleaners used? If so, CMOM identify which chemical cleaners are used? MSDS available?	-	X	
How often, and by what method, are the chemical cleaners applied?		t	X

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VI. Satellite Communities	Yes	No	N/A
Does the collection system receive flow from satellite communities? List the communities and their population and total service area.		×	
Percentage of the satellite communities' sewer system that is separate and combined?			X
Does the owner or operator require satellite communities to enter into an agreement on maximum flow?			X
Does the agreement include the requirements listed in the owner/operator SUO?			Х
Does the agreement include construction standards, inspection requirements, and approval for new connections?			x
Require satellite communities to adopt the same industrial and commercial regulator discharge limits, inspection and sampling schedules as the owner/operator and/or POTW Pretreatment Authority?			X
VII. Collection System Operation	Yes	No	N/A
VII. A. Budgeting Appendix C			
List the current user rates?	×		
Frequency that the user rates are evaluated and adjusted?	X		
Does the CMOM address whether the current level of funding from its revenues is sufficient?	Х		
Does the maintenance budget allocate funds for the following: $\Box$ predictive maintenance (tracking design, life span, and scheduled parts replacement), $\Box$ preventative maintenance (identifying and fixing system weakness which, if left unaddressed, could lead to overflows), $\Box$ corrective maintenance (fixing system components that are functioning but not at 100% capacity/efficiency), and $\Box$ emergency (overflows, equipment breakdowns)?	X		
Identify how are priorities determined for budgeting for O&M?	X		
Does the owner/ operator maintain a fund for future equipment and infrastructure replacement?	Х		
VII. B. Safety	Yes	No	N/A
Does the owner or operator have SOPs for the following: $\checkmark$ lockout/tag out, $\checkmark$ MSDS, $\checkmark$ chemical handling, $\checkmark$ confined spaces permit program, $\bigstar$ trenching and excavations, $\Box$ biological hazards in wastewater, $\bigstar$ traffic control (barricades) and work site & public safety, $\bigstar$ electrical and mechanical systems, $\bigstar$ pneumatic and hydraulic systems safety?	X	-	
Is there a permitting system for confined space entry procedure for manholes, wet wells, etc.?	X		

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Does the owner or operator possess the following equipment items: Confined space ventilation equipment;	X		
Safety Cordination Constantly VCV10WJ CMOM specify the frequency for review of safety procedures and revisions when necessary?	X		
VII. C. Emergency Preparedness and Response	Yes	No	N/A
Does the owner or operator have an emergency response plan?	X		
How often is the plan reviewed and updated? Date it was last updated?			×
Does the plan take into consideration: $\mathbf{X}$ vulnerable points in the system, $\mathbf{X}$ severe natural events, $\mathbf{X}$ failure of critical system components, $\Box$ vandalism or other third party events, $\mathbf{X}$ a root cause analysis protocol, and $\mathbf{X}$ mitigation measures?	×		
Are staff trained and drilled to respond to emergency situations? Are their roles & responsibilities detailed for all personnel who respond to emergencies? $\Theta n$ - the job maining	X		
Are there emergency operation procedures for equipment and processes? Including 24/7 notification of IEMA; Local HD; and drinking water authorities?	X		
Does the procedure include an up-to-date list of the names, titles, phone numbers, and responsibilities of all personnel involved? On-call personnel rotate; cell phones is we have the personnel structure of the person structure of the pe	×	¥	
Does the owner or operator possess containment techniques (booms, inlet covers) to protect the storm drainage systems? Sand bags			
VII. D. Engineering - Construction	Yes	No	N/A
Does the owner or operator follow standard procedures in conducting their construction inspection and testing program (Standard Specifications for Water and Sewer Main Construction in Illinois, 5 <sup>th</sup> ed.)? How is the new gravity sewer construction tested? (infiltration, exfiltration, deflection testing, etc.). Conformance with IEPA Permit requirements?	×		
Are new manholes tested for inflow and infiltration?	X		
What tests are performed on pump stations?	X		
What tests are performed on force mains?	X		
VIII. Communication and Customer Service	Yes	No	N/A
Does the owner or operator have a formal procedure in place to evaluate and respond to complaints?	X		
Specifics on their complaint records system?	x		
Do customer service records include the following information: $\mathbf{Q}$ personnel who received the complaint, $\mathbf{Q}$ nature of complaint or request, $\mathbf{Q}$ follow-up action assignment, $\mathbf{Q}$ date of the complaint $\mathbf{Q}$ date the complaint was resolved, $\mathbf{Q}$ location of the problem, $\mathbf{Q}$ date the follow-up action was assigned, $\mathbf{Q}$ cause of the problem, and $\mathbf{Q}$ feedback to customer?	X		

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IX. Pump Station General	Yes	No	N/A
List the number of pump stations in the system? [Number, location, design (submersible, wet well/dry well, suction lift)] の いけ いたいの	X		
How is loss of power at a station dealt with? (i.e. on-site electrical generators, alternate power source, portable electric generator(s)) Stationary emergency power generator at each station	Х		
List of available equipment for pump station bypass?	X		
Detail investigative process in-place for causation analysis of the pump station failure and measures taken to prevent future failures?	×		
IX. A. Inspection	Yes	No	N/A
Frequency of the pump stations inspections? WEEKIY	Х		
Is there a checklist?		X	
Are records maintained for each inspection? Only if something is wrong	CH.	X	
IX. B. Emergency Response and Monitoring	Yes	No	N/A
How are lift stations monitored?	Х		
Is there an Emergency Operating Procedure for each pump station?	X		
Who responds to lift station failures and overflows? How are they notified?	X		
IX. C. Recordkeeping	Yes	No	N/A
Are operations logs maintained for all pump stations?	×		
Frequency that the pumps are serviced? as needed.	`		
Pump run times maintained for all pumps?	X		
Elapsed time meters used to assess performance?	X		
Annual draw down tests conducted?		X	
IX. D. Force Mains and Air/Vacuum Valves	Yes	No	N/A
Regular inspections of the route of force mains? Frequency? P. 8	X		
fill       LUCHY       - 1 h nucl       Work or der         Detail investigative process in-place for causation analysis of force main failure and measures taken to prevent future failures?       A P pendix J	×		
Does the owner or operator have a regular maintenance/inspection program for air/vacuum valves?	X		

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CMOM Review Checklist Section I, Item 4

For averaging purposes, one half the method detection levels were used when results were reported below detection limits.

$\backslash$	Background /
$\backslash$	Concentration, /
Parameter	μg/l
BOD <sub>5</sub>	210,000/
Total Suspended Solids	192,400
Ammonia-N	18,300
Arsenic (T) $\setminus$	5,68
Barium	ø <b>7</b> .36
Cadmium (T)	/ 0.50
Chromium (T)	/ 3.41
Chromium, hexavalent	/ 2.73
Copper (T)	/ 81.82
Cyanide (T) $\setminus$	2.5
Fluoride X	505.45
Iron (T)	1,512.73
Iron, dissolved	∖ 257.73
Lead (T)	4.73
Mercury (T) /	$\setminus 0.25$
Nickel (T)	<b>∖</b> 4.18
Phenols /	\$6.73
Selenium (X)	2,50
Silver (T)	1.50
Zinc (T)	116.09
Antimony (T)	4.32
Manganese (T)	518.6
Molybdenum (T)	6.82 <sup>v</sup>

# c. Industrial pollutant contributions and flows

INDUSTRIAL USER PERMIT FLOWS AND CONTRIBUTIONS

IU	Permitted Flow, gpd
Rexnord	7,701
Bales	1,386
Good Samaritan Hospital *	167,330
Marcor	12,707
Total (silver and mercury)	189,124
Total (all other parameters)	21,794

\* The hospital is only considered an industrial user for those pollutant parameters it is likely to have in its wastewater, i.e., silver and mercury.

Industrial user discharges are sampled by both the industry and the District at least semiannually. The industrial contributions provided in the following table are the averages of data collected 2017 through June 2022.

# Wong, Linda

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From: Sent: To: Subject: Attachments: Amy Underwood <aunderwood@dgsd.org> Wednesday, February 22, 2023 4:15 PM Wong, Linda [External] IL0028380: Updated CMOM DGSD CMOM 2023 Update.pdf

Linda,

As requested during your visit to our facility on January 25<sup>th</sup>, attached please find our updated CMOM which incorporates those items that you requested be addressed. Please let me know if you have any questions or need additional information.

Please forward a copy of your inspection report to me for your records once it is available.

Sincerely, Amy

Amy R. Underwood, P.E. General Manager



2710 Curtiss Street P.O. Box 1412 Downers Grove, IL 60515 (630)969-0664 <u>www.dgsd.org</u> Board of Trustees Wallace D. Van Buren President Amy E. Sejnost Vice President

Jeremy M. Wang Clerk



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

Providing a Better Environment for South Central DuPage County

March 7, 2023

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

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

To Whom It Concerns:

The Schedule of Event Forecast Report for NPDES Permit IL0028380, which was provided by the Illinois Environmental Protection Agency to the Downers Grove Sanitary District in June 2022, includes a schedule date of March 15, 2023, for "Commence Required Work or On-Site Construction" for Special Condition 19. Special Condition 19 includes the compliance schedule for the total residual chlorine (TRC) effluent limitation which will become effective 24 months after the effective date of the permit. The compliance schedule indicates that construction of any required improvements should start by twelve months from the effective date of the permit, which would be March 1, 2023. As noted in the six-month progress report which was provided to the Agency on August 1, 2022, the District has been using new laboratory equipment and TRC analysis method since May 1, 2022. To date, all samples analyzed have been below the future TRC limit of 0.038 mg/L. Since the WWTC is currently meeting the future TRC limit, no modifications are planned at the WWTC, and therefore the District did not start construction as it is not required.

If you have any questions or comments, please contact me at the above address and phone.

Very Truly Yours,

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Amy R. Underwood, P.E. General Manager

cc: Board of Trustees <u>EPA.PrmtSpecCondtns@Illinois.gov</u> **General Manager** Amy R. Underwood

**Legal Counsel** Michael G. Philipp Board of Trustees Wallace D. Van Buren President Amy E. Sejnost Vice President Jeremy M. Wang Clerk



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Providing a Better Environment for South Central DuPage County

March 15, 2023

Mr. Daniel Hebreard President Forest Preserve District of DuPage County 3S580 Naperville Road Wheaton, Illinois 60189

# Subject: Letter of Support Maple Grove Forest Preserve Bridge Replacement

Dear Mr. Hebreard:

The Downers Grove Sanitary District is pleased to provide this letter in support of the Forest Preserve District of DuPage County pursuing replacement of the aging bridge over St. Joseph Creek within Maple Grove Forest Preserve. As you are aware, a 24-inch diameter sanitary sewer owned by the Downers Grove Sanitary District is encased inside the concrete structure of the existing bridge. This sewer is essential to preventing sanitary sewer overflows during peak flow events by conveying sewage from downtown Downers Grove to our wastewater treatment center. Replacing the existing multi-pier bridge with a new single span bridge will not only safely carry pedestrian traffic while reducing debris accumulation and related upstream flooding, but it will also safely support the sanitary sewer for decades to come.

The Downers Grove Sanitary District values its relationship with the Forest Preserve District of DuPage County, and we look forward to working cooperatively to make this project a reality.

Sincerely,

DOWNERS GROVE SANITARY DISTRICT

1/11/201

Wallace D. Van Buren President

CC: DGSD Board of Trustees & Board of Local Improvements Amy R. Underwood, DGSD General Manager **General Manager** Amy R. Underwood, P.E.

Legal Counsel Michael G. Philipp

# **Executive Sessions**

# To recess the regular meeting for an executive session:

"I move to recess the regular meeting and convene an executive session under exception (insert appropriate exception section number(s) here) of the Open Meetings Act to discuss (insert appropriate exception language here).

# Pertinent Exceptions:

# SECTION NO.: 2(c)1

LANGUAGE: "The appointment, employment, compensation, discipline, performance, or dismissal of specific employees, specific individuals who serve as independent contractors in a park, recreational, or educational setting, or specific volunteers of the public body or legal counsel for the public body, including hearing testimony on a complaint lodged against an employee, a specific individual who serves as an independent contractor in a park, recreational, or educational setting, or a volunteer of the public body or against legal counsel for the public body to determine its validity."

(<u>Note</u>: A meeting to consider an increase in compensation to a specific employee of a public body that is subject to the Local Government Wage Increase Transparency Act may not be closed and shall be open to the public and posted and held in accordance with the Open Meetings Act.)

# **SECTION NO.:** 2(c)2

LANGUAGE: "Collective negotiating matters between the public body and its employees or their representatives, or deliberations concerning salary schedules for one or more classes of employees."

# SECTION NO.: 2(c)3

LANGUAGE: "The selection of a person to fill a public office, as defined in the Open Meetings Act, including a vacancy in a public office, when the public body is given power to appoint under law or ordinance, or the discipline, performance or removal of the occupant of a public office, when the public body is given power to remove the occupant under law or ordinance."

SECTION NO.: 2(c)5

**LANGUAGE:** "The purchase or lease of real property for the use of the public body, including meetings held for the purpose of discussing whether a particular parcel should be acquired."

# SECTION NO.: 2(c)6 LANGUAGE: "The setting of a price for sale or lease of property owned by the public body." SECTION NO.: 2(c)7 LANGUAGE: "The sale or purchase of securities, investments, or investment contracts." SECTION NO.: 2(c)8 LANGUAGE: "Security procedures, school building safety and security, and the use of personnel and equipment to respond to an actual danger, a threatened, or a reasonably potential danger to the safety of employees, students, staff, the public, or public property."

- **LANGUAGE:** "Litigation, when an action against, affecting or on behalf of the particular public body has been filed and is pending before a court or administrative tribunal, or when the public body finds that an action is probable or imminent, in which case the basis for the finding shall be recorded and entered into the minutes of the closed meeting."
- SECTION NO.: 2(c)12
- LANGUAGE: "The establishment of reserves or settlement of claims as provided in the Local Governmental and Governmental Employees Tort Immunity Act, if otherwise the disposition of a claim or potential claim might be prejudiced, or the review of discussion of claims, loss or risk management information, records, data, advice or communications from or with respect to any insurer of the public body or any intergovernmental risk management association or self insurance pool of which the public body is a member."
- SECTION NO.: 2(c)16
- **LANGUAGE:** "Self evaluation, practices and procedures or professional ethics, when meeting with a representative of a statewide association of which the public body is a member."
- SECTION NO.: 2(c)21
- **LANGUAGE:** "Discussion of minutes of meeting lawfully closed under the Open Meetings Act, whether for purposes of approval by the body of the minutes or semi-annual review of the minutes as mandated by Section 2.06."

# To reconvene the regular meeting:

"I move we adjourn the executive session and reconvene the regular meeting."