

DOWNERS GROVE SANITARY DISTRICT  
GENERAL MANAGER'S REPORT  
May 18, 2022

May Board Meeting

Copies of documentation for the following agenda items are enclosed for the May 24, 2022 meeting:

- 1) Proposed Agenda
- 2) Minutes of the April 19, 2022 regular meeting
- 3) Claim Ordinance 1913
- 4) Elections and Appointments
- 5) Memo regarding the 2022 Annual Newsletter
- 6) Operations Report – Biosolids

BOLI Meeting

There is a BOLI meeting scheduled for 6:45 pm on May 24, 2022. The meeting will be at the District Admin Center in the Board Room. The packet for that meeting is enclosed.

Operations Reports

Copies of the following are enclosed for April operations:

- 1) Progress Report from Carly on Administrative Services activities.
- 2) The WWTC Operations Report from Marc.
- 3) The WWTC/Lift Station Maintenance Report from 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 from Alex

Infiltration/Inflow Removal Work

Inspection efforts on private property under the I/I program with the intention of conducting I/I removal is ongoing in the 1-K-028 (Cass and Burlington, WT) area. A map showing progress for this area is included here, as well as a status summary sheet.

Safety Committee and Related Safety Matters

Concealed Carry Prohibited decals have been replaced facility wide. The original decals were faded and weathered after almost 10 years.

CAT tourniquets have been installed in all vehicle first aid kits. Four employees who missed the fall CPR and Stop the Bleed training attended a makeup class at the end of April.

Employees attended in-person Hazard Communication training taught by the District's Safety Coordinator. The written hazard communication program was updated to reflect the inclusion of

the JJ Keller SMS system, and all employees were trained on the new written HazCom program as well.

Employees attended an in-person training session on the new LiteCom headsets which offer hearing protection and communication abilities. The session was taught by local 3M safety representative Michelle Knight. Employees have provided positive feedback on the LiteCom devices. One more set has been ordered, allowing all District mechanics, electricians, and sewer system technicians to have their own set.

### Financial

A copy of the Investment Schedule as of April 30, 2022 is enclosed.

The Treasurer's Report for April 2022 covering all of FY 21-22 is included herein, along with a summary cover memo.

### Meetings

I attended the following meetings since the April 14, 2022 General Manager's report:

- April 19 gave tour of the WWTC to Downers Grove North AP Environmental Science Class. Marc and Alex also attended.
- April 26 attended C, I & I Clean Energy Coalition meeting
- April 27 attended DRSCW General Membership meeting. Larry also attended.
- April 29 attended IAWA Nutrient Subcommittee NARP meeting
- May 2 attended IAWA Legislative Subcommittee prep meeting for the May 4 hearing
- May 3 attended C, I & I Clean Energy Coalition prep meeting for the May 4 hearing
- May 4 attended Illinois House Public Utilities Committee hearing
- May 4 and May 5 attended IAWA Mini Conference in Springfield
- May 18 attended Illinois River Watershed Study Group Introductory Meeting

### Miscellaneous

Copies of the following items are enclosed:

- 1) General Manager's Report to the Employees dated April 22 and May 6

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

**DOWNERS GROVE SANITARY DISTRICT  
BOARD OF TRUSTEES MEETING  
MAY 24, 2022 – 7:00 PM  
BOARD ROOM**

**PROPOSED AGENDA**

- I. APPROVAL OF MINUTES
  - A. REGULAR MEETING – APRIL 19, 2022
- II. APPROVAL OF CLAIM ORDINANCE NO. 1913
- III. PUBLIC COMMENT
- IV. OLD BUSINESS
- V. NEW BUSINESS
  - A. ELECTIONS AND APPOINTMENTS
  - B. ANNUAL NEWSLETTER REVIEW
  - C. OPERATIONS REPORT – BIOSOLIDS

**PUBLIC COMMENT:**

The District has an online form for the Public who cannot attend the meeting to submit public comment. District staff shall read aloud any received public comments during the Public Comment portion of the meeting. Public comments for Public not attending the meeting in person need to be submitted before 4:00 p.m. on May 24, 2022. The form can be found here:

<https://www.dgsd.org/government/public-comment/>



## MINUTES

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, April 19, 2022, 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, Sewer Construction Supervisor Keith W. Shaffner, Sewer Maintenance Supervisor Bob Swirsky, Lab Supervisor D. Reese Berry, Staff Engineer Alex M. Bielawa, Information Coordinator Alyssa J. Caballero and Attorney Michael G. Philipp. Amy Abell of from GCG Financial also attended.

### Minutes of Regular Meeting – March 15, 2022

A motion was made by Trustee Sejnost seconded by Trustee Wang approving the minutes of the regular meeting held on March 15, 2022 and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost, and Wang.)

### Claim Ordinance No. 1912

A motion was made by Trustee Sejnost seconded by Trustee Wang adopting Claim Ordinance No. 1912 in the total amount of \$914,867.07 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

#### Employee Health Coverage

Administrative Supervisor Shaw reviewed her memo dated April 8 regarding the June 1, 2022 renewal of the District's employee group insurance benefits plan including medical, dental, vision and life coverage. The District's medical insurance carrier, BlueCross BlueShield of Illinois offered moderate increases in premium levels for existing plan renewals. There were minor plan design changes to one of the medical plans offered by the District. The District's dental, vision and life insurance carriers offered to maintain premiums at their current level for another year. She recommended that the District renew its medical insurance coverage with BlueCross BlueShield of Illinois with very minor changes to the plan offerings and moderate increases to employee premium contributions to cover a portion of the increases in costs by the carrier. She also recommended that the District resume its existing plans for dental, vision and life coverage with the existing carriers and at no rate increase. This will provide an estimated percent change of 7.24% in District-paid medical, dental, vision and life insurance premiums from the prior year, including the cost of continuing to provide the Health Reimbursement Account (HRA) benefit to employees waiving medical coverage for themselves or their eligible spouses. A motion was made by Trustee Sejnost seconded by Trustee Wang approving staff's recommendation for the District to offer employee group medical, dental, vision and life insurance coverages as presented in Administrative Supervisor Shaw's memo dated April 8. The motion carried. (Votes recorded:



Ayes-Van Buren, Sejnost and Wang).

#### Operations Report – Collection System Programs

Sewer Maintenance Supervisor Swirksy presented an operations report reviewing the District's Repair Assistance and Inflow and Infiltration Removal Programs.

#### Contract Award – Building Sanitary Service Repair

General Manager Underwood reviewed the bids received on March 29 for the Building Sanitary Service Repair contract. The contract is structured to allow annual renewals for up to 5 years, with annual unit price increases tied to the Consumer Price Index (CPI). Two bids were received. She recommended that the contract be awarded to the lowest responsible, responsive bidder Uno Construction Inc. of Downers Grove, Illinois in the amount of \$1,429,766 for the first year. A motion was made by Trustee Sejnost seconded by Trustee Wang to award the Building Sanitary Service Repair contract to the lowest responsible, responsive bidder, Uno Construction Inc., in the amount of \$1,429,766 and to authorize the General Manager and Assistant Clerk to sign the same. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Wang.)

#### Contract Award – Outfall Sewer Sag Repair

General Manager Underwood reviewed the bids received on March 29 for the Outfall Sewer Sag project. Four bids were received. She recommended that the contract be awarded to the lowest responsible, responsive bidder Archon Construction of Addison, Illinois in the amount of \$805,092. A motion was made by Trustee Sejnost seconded by Trustee Wang to award the contract for outfall sewer sag repair project to the lowest responsible, responsive bidder, Archon Construction, in the amount of \$805,092 and to authorize the General Manager and Assistant Clerk to sign the same. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Wang.)

#### Contract Award – 2022 Sewer Televising

General Manager Underwood reviewed the bids received on March 29 for the 2022 sewer televising contract. Four bids were received. She recommended that the contract be awarded to the lowest responsible, responsive bidder Sewertech LLC of Schaumburg, Illinois in the amount of \$139,473.30. A motion was made by Trustee Wang seconded by Trustee Sejnost to award the contract for the 2022 sewer televising to the lowest responsible, responsive bidder, Sewertech LLC, in the amount of \$139,473.30 and to authorize the General Manager and Assistant Clerk to sign the same. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Wang.)

#### Annual Unsewered Area Plan Update for 2022

Staff presented the District's Unsewered Area Plan Updates for 2022. This year's revision updates the cost estimates in the plan to reflect increases in the construction cost index and the current construction bidding environment. It also includes revised quantities and other information in the Downers Grove Garden sub-area to reflect 2021 new sewer construction in Woodward and 63<sup>rd</sup> Street sub-basin along Woodward Ave. A motion by Trustee Sejnost seconded by Trustee Wang was made approving the annual Unsewered Area Plan update as presented. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Wang.)

### Other New Business

Trustee Van Buren expressed his appreciation for the on-going job safety analysis with the Safety Coordinator and the corresponding photos. He noted the visit from Congressman Sean Casten to discuss the District federal grant funding and the letter of support for the Maple Grove Forest Preserve Bridge replacement project with the Forest Preserve District of DuPage County. He inquired about the recent force main break at Wroble Lift Station. Trustee Van Buren noted the new firewall installation and the reinvestment activity at a higher interest rate, both in Administrative Supervisor Shaw's report. He also welcomed Michelle Jasso as the District's new Accounting Assistant. He noted the treatment plant achieved net-zero operations during the month of March, noted in Operations Supervisor Majewski's report. He also noted the annual generator preventive maintenance work at the treatment plant and all lift stations and the Black Walnut tree trimming at the plant, noted in Maintenance Supervisor Barta's report. He commented on Inspector Avila recently completing training, as noted in Sewer Construction Supervisor Shaffner's report. Trustee Van Buren inquired about enhanced biological phosphorus removal. Lastly, he thanked Staff for their attendance at this meeting.

Trustee Sejnost welcomed Michelle Jasso as the District's new Accounting Assistant. She thanked staff for their hard work preparing the monthly board packet and for all the thorough operations reports. She noted that Safety Coordinator attended OSHA training course, the visit from Congressman Sean Casten and the new firewall installation. Trustee Sejnost also noted the force main break at Wroble Lift Station. She appreciated the letter of support for the Maple Grove Forest Preserve Bridge replacement project with the Forest Preserve District of DuPage County. Lastly, Trustee Sejnost expressed her appreciation for the net-zero sign at the plant and its visibility when riding the train.

Trustee Wang commended staff on their response to the recent force main break at Wroble Lift Station and inquired about the cause.

A motion was made by Trustee Wang seconded by Trustee Sejnost to adjourn the regular meeting at 8:37 p.m. The motion carried.

Approved: May 24, 2022

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President

Attest: \_\_\_\_\_  
Clerk

Downers Grove, Illinois

Date: May 24, 2022

Claim Ordinance No. 1913

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 **\$766,008.32** being in words and figures as follows:

## GENERAL LEDGER RECAP

DATE 04/18/22

PERIOD END 04/15/22

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Payroll Ending Date: 04.15.22

Payroll Paid Date: 04.19.22

GL Date: 05.31.22

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		21741.59-
01-00.2000	FEDERAL TAX WITHHELD		3773.62-
01-00.2001	STATE TAX WITHHELD		1549.91-
01-00.2002	SOCIAL SECURITY WITHHELD		2534.79-
01-00.2003	IMRF WITHHELD		1491.05-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1442.06-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		89.50-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		432.75-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		144.90-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		231.11-
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	7904.77	
01-11.A004	FINANCIAL RECORDS	1565.53	
01-11.A005	ADMINISTRATIVE RECORDS	111.59	
01-11.A006	ENGINEERING	38.81	
01-11.A007	CODE ENFORCEMENT	8469.99	
01-12.A006	ENGINEERING	111.59	
01-12.A009	OPERATIONS MANAGEMENT	4749.82	
01-12.A011	MAINTENANCE - WWTC	4683.91	
01-12.A014	MAINTENANCE - ELECTRICAL	142.55	
01-12.A021	WWTC - OPERATIONS	275.87	
01-12.A022	WWTC - SLUDGE HANDLING	37.20	
01-12.A023	WWTC - ENERGY RECOVERY	37.20	
01-12.A030	BUILDING AND GROUNDS	228.44	
01-13.A009	OPERATIONS MANAGEMENT	1842.03	
01-13.A041	LAB - WWTC	2005.24	
01-13.A042	LAB - PRETREATMENT	513.00	
01-13.A043	LAB - SURCHARGE PROGRAM	46.27	
01-14.A006	ENGINEERING	111.59	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	173.74	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	347.48	
01-14.A066	INSPECTION - CODE ENFORCEMENT	37.20	
01-15.A080	LIFT STATION MAINTENANCE	114.52	
		33548.34	33548.34-

## GENERAL LEDGER RECAP

DATE 04/21/22

PERIOD END 04/16/22

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PAYROLL ENDING DATE: 04.16.22

PAYROLL PAID DATE: 04.22.22

GL DATE: 05.31.22

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		60256.09-
01-00.2000	FEDERAL TAX WITHHELD		10321.91-
01-00.2001	STATE TAX WITHHELD		4359.40-
01-00.2002	SOCIAL SECURITY WITHHELD		7196.49-
01-00.2003	IMRF WITHHELD		4180.28-
01-00.2013	CREDIT UNION WITHHELD		2419.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		4067.69-
01-00.2017	VOLUNTARY GROUP LIFE		192.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		193.50-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1186.33-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		298.11-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		345.56-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		200.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		234.80-
01-11.A003	GENERAL MANAGEMENT	1646.51	
01-11.A004	FINANCIAL RECORDS	7161.04	
01-11.A005	ADMINISTRATIVE RECORDS	860.81	
01-11.A006	ENGINEERING	106.09	
01-11.A007	CODE ENFORCEMENT	5845.11	
01-11.A008	SAFETY ACTIVITIES	1602.94	
01-11.A085	INCENTIVE	200.00	
01-12.A006	ENGINEERING	1879.22	
01-12.A011	MAINTENANCE - WWTC	13329.75	
01-12.A014	MAINTENANCE - ELECTRICAL	7415.26	
01-12.A021	WWTC - OPERATIONS	17874.86	
01-12.A022	WWTC - SLUDGE HANDLING	5749.09	
01-12.A023	WWTC - ENERGY RECOVERY	226.47	
01-12.A030	BUILDING AND GROUNDS	3574.54	
01-13.A041	LAB - WWTC	6885.20	
01-13.A048	LAB - ENERGY RECOVERY	91.49	
01-14.A006	ENGINEERING	378.88	
01-14.A051	SEWER MAINTENANCE	11227.91	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	776.45	
01-14.A061	INSPECTION - NEW CONSTRUCTION	767.78	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	4598.31	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	682.87	
01-14.A064	INSPECTION - MISCELLANEOUS	942.99	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	309.93	
01-14.A066	INSPECTION - CODE ENFORCEMENT	906.41	
01-15.A006	ENGINEERING	60.62	
01-15.A080	LIFT STATION MAINTENANCE	350.63	
		95451.16	95451.16-

Payroll Ending: 4/30/22  
Payroll Paid Date: 5/6/22  
GL Date: 05/31/22

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		57048.53-
01-00.2000	FEDERAL TAX WITHHELD		9580.27-
01-00.2001	STATE TAX WITHHELD		4109.67-
01-00.2002	SOCIAL SECURITY WITHHELD		6790.07-
01-00.2003	IMRF WITHHELD		3966.00-
01-00.2013	CREDIT UNION WITHHELD		2419.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		3819.86-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		193.50-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1186.33-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		298.11-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		292.86-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		200.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		234.80-
01-11.A003	GENERAL MANAGEMENT	1238.45	
01-11.A004	FINANCIAL RECORDS	6884.42	
01-11.A005	ADMINISTRATIVE RECORDS	887.18	
01-11.A006	ENGINEERING	90.93	
01-11.A007	CODE ENFORCEMENT	5217.67	
01-11.A008	SAFETY ACTIVITIES	1542.32	
01-12.A006	ENGINEERING	2273.25	
01-12.A011	MAINTENANCE - WWTC	12986.17	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	26.86	
01-12.A014	MAINTENANCE - ELECTRICAL	7382.06	
01-12.A021	WWTC - OPERATIONS	16099.27	
01-12.A022	WWTC - SLUDGE HANDLING	5636.90	
01-12.A023	WWTC - ENERGY RECOVERY	330.32	
01-12.A030	BUILDING AND GROUNDS	3751.75	
01-13.A041	LAB - WWTC	6246.69	
01-13.A048	LAB - ENERGY RECOVERY	387.44	
01-14.A006	ENGINEERING	162.93	
01-14.A051	SEWER MAINTENANCE	9446.24	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	227.00	
01-14.A061	INSPECTION - NEW CONSTRUCTION	553.86	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	2313.34	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	479.04	
01-14.A064	INSPECTION - MISCELLANEOUS	536.21	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	1220.34	
01-14.A066	INSPECTION - CODE ENFORCEMENT	2801.46	
01-14.A072	SEWER INVESTIGATIONS	1109.40	
01-15.A080	LIFT STATION MAINTENANCE	307.50	
		90139.00	90139.00-

## GENERAL LEDGER RECAP

DATE 05/04/22

PERIOD END 04/30/22

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G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		25283.91-
01-00.2000	FEDERAL TAX WITHHELD		4101.95-
01-00.2001	STATE TAX WITHHELD		1768.25-
01-00.2002	SOCIAL SECURITY WITHHELD		2879.98-
01-00.2003	IMRF WITHHELD		1491.61-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1442.99-
01-00.2017	VOLUNTARY GROUP LIFE		64.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		89.50-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		432.75-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		144.90-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		231.43-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A001	TRUSTEES	4500.00	
01-11.A003	GENERAL MANAGEMENT	8043.85	
01-11.A004	FINANCIAL RECORDS	1117.54	
01-11.A007	CODE ENFORCEMENT	8943.59	
01-11.A030	BUILDING AND GROUNDS	127.63	
01-12.A009	OPERATIONS MANAGEMENT	4742.31	
01-12.A011	MAINTENANCE - WWTC	4180.51	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	172.24	
01-12.A021	WWTC - OPERATIONS	333.92	
01-12.A023	WWTC - ENERGY RECOVERY	485.59	
01-12.A030	BUILDING AND GROUNDS	287.49	
01-13.A009	OPERATIONS MANAGEMENT	2902.10	
01-13.A041	LAB - WWTC	692.48	
01-13.A042	LAB - PRETREATMENT	759.08	
01-13.A043	LAB - SURCHARGE PROGRAM	52.88	
01-14.A006	ENGINEERING	42.86	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	47.62	
01-15.A006	ENGINEERING	42.86	
01-15.A080	LIFT STATION MAINTENANCE	573.78	
		38048.33	38048.33-

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
Able Masonry Development Compan	A000064	04/30/22	2222021	01-00.2005	MASONRY WORK	37000.00	37000.00	063545
AFC INTERNATIONAL INC	A000066	04/26/22	64641	01-14.B113	GAS METER SENSORS	230.60		
		05/04/22	64718	01-14.B113	GAS METER SENSORS CALIB	89.93	320.53	103985
AT & T MOBILITY	A000085	05/03/22	831873915	01-15.B112	LS CELL DIALER	54.31	54.31	063546
ACI Payments Inc.	A000096	04/20/22	1000068490	01-11.B110	OLR FEES	42.80	42.80	103986
ADVOCATE OCCUPATIONAL HEALTH	A000150	05/02/22	825797	01-12.B117	DRUG SCREEN	34.00	34.00	063547
ALTORFER INDUSTRIES, INC.	A000292	04/28/22	PM60008463	01-00.2005	HOBSON LS GEN REPAIR	5888.45		
		04/14/22	PM6A0008191	01-00.2005	EARLSTON LS GEN PM	1499.00	7387.45	103987
SYNCHB/AMAZON	A000295	04/11/22	112662533629	01-12.B112	MM EAR PIECE	79.99		
		04/11/22	112662533629	01-12.B117	EMPTY RAIN WEAR	13.99		
		04/22/22	449548877834	01-11.B118	ADMIN PUB NOTICE BOARD	293.23		
		04/12/22	458437349774	01-12.B117	M RICHERT WORK SHOES	102.20		
		04/22/22	466459939334	01-12.B116	PHONE HOLSTER FOR JEFF	43.25		
		04/22/22	466459939334	01-12.B513	DUAL MONITORS PORT	15.44		
		04/26/22	475983873978	01-14.B116	SURGE PROTECTOR	30.98		
		03/15/22	533473687885	01-14.B117	JR OUTERWEAR	146.59		
		04/28/22	558439657433	01-14.B117	JR OUTERWEAR	152.00-		
		04/21/22	677755534955	01-11.B115	ADMIN TV 2 PORT DISPLAY	43.58		
		04/29/22	845987838374	01-11.B116	ADMIN SUPPLIES	41.97		
		04/18/22	856498357443	01-12.B116	MAGNETIC BLINDS	37.98		
		05/09/22	895658466647	01-11.B113	FACE MASKS	43.98		
		04/18/22	937849359946	01-11.B113	VEHICLE TOURNIQUETS	198.19		
		05/04/22	953876888846	01-12.B116	WWTC SUPPLIES	182.99		
		04/03/22	L99665348554	01-11.B113	LATE FEE	.72		
		04/14/22	149559444453	01-11.B116	LATE FEE	.39		
		04/14/22	153687684446	01-11.B113	LATE FEE	.70	1124.17	063548
ASSP-DUES	A000325	04/26/22	1001828933	01-11.B117	EMPTY SAFETY TRAINING	659.00	659.00	063583
AssuredPartners	A000495	04/12/22	19226	01-17.E452	POLLUTION INS RENEW	1136.00		
		04/22/22	19332	01-17.E452	CYBER LIABILITY INSURANCE	6458.00	7594.00	063584
AUTOZONE - AZ COMMERCIAL	A000600	04/14/22	2576051203	01-14.B115	TV TRUCK HOSE	13.98		
		04/21/22	2576055287	01-12.B116	AUTO PARTS	16.78		
		04/22/22	2576056324	01-15.B529	350KW PORTABLE GEN PARTS	8.18		
		05/10/22	2576068720	01-12.C225	FORD CARGO VAN BATTERY	167.39		
		05/10/22	2576069089	01-14.C225	WINDSHIELD WASHER FLUID	10.98		
		05/12/22	2576070549	01-12.C225	BATTERY CREDIT	22.00-	195.31	063549
BAXTER & WOODMAN, INC.	B000120	05/06/22	0234219	01-00.2005	FLOW BASIN REHAB	175.00		
		05/06/22	0234225	01-00.2005	OUTFALL SEWER DESIGN	6328.16		
		05/06/22	0234227	01-00.2005	OUTFALL SEWER CONST SERV	651.25		
		05/06/22	0234239	01-00.2005	CURTISS ST CIPP LINING	382.50		
		05/06/22	0234240	01-00.2005	ADMIN BUILDING REMODEL	2452.50		
		05/06/22	0234242	01-00.2005	2022 MISC ENGINEERING SVC	4336.72		
		05/06/22	0234245	01-00.2005	WWTC & LS CODE REVIEW	3830.00	18156.13	103988
BREUER METAL CRAFTSMEN INC.	B000330	04/29/22	11736	01-00.2005	GUARD RAILS	32000.00	32000.00	063550
CDW GOVERNMENT, INC.	C000020	04/29/22	W606682	01-15.B524	LS SWITCH GEAR BATTERY	199.00	199.00	103989
CHICAGO METROPOLITAN FIRE	C000240	04/16/22	IN00382230	01-12.B113	DG RADIO USE/MAINTENANCE	60.00	60.00	063551
CINTAS #344	C000300	04/19/22	4116931556	01-12.B117	WWTC UNIFORMS	98.39		



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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		04/19/22	4116931556	01-14.B117	SS UNIFORMS	18.84		
		04/26/22	4117597249	01-12.B117	WWTC UNIFORMS	71.66		
		04/26/22	4117597249	01-14.B117	SS UNIFORMS	18.84		
		05/03/22	4118295439	01-12.B117	WWTC UNIFORMS	71.66		
		05/03/22	4118295439	01-14.B117	SS UNIFORMS	18.84		
		05/10/22	4118955477	01-12.B117	WWTC UNIFORMS	71.66		
		05/10/22	4118955477	01-14.B117	SS UNIFORMS	18.84	388.73	063552
CINTAS FIRST AID & SAFETY	C000320	05/04/22	5106676544	01-11.B113	FIRST AID	338.04	338.04	063553
COLE-PARMER	C000345	04/27/22	3099320	01-13.B114	LAB BOTTLES	488.31	488.31	063554
COMCAST	C000373	05/03/22	877120120055	01-11.B112	BACK UP INTERNET SVC	104.90	104.90	063555
Comcast	C000375	05/01/22	146135480	01-11.B112	FIBER INTERNET SVC	830.00	830.00	063556
MACMUNNIS, INC.	C000379	04/18/22	192021	01-00.2005	2019 REAL ESTATE TAX NWLS	144.34	144.34	103990
COMED	C000380	04/14/22	0055025057	01-15.B100	COLLEGE LS ELECTRIC	508.51		
		04/14/22	0068029014	01-15.B100	CENTEX LS ELECTRIC	136.80		
		04/14/22	0120089072	01-15.B100	WROBLE LS ELECTRIC	1067.05		
		04/14/22	0458029046	01-15.B100	LIBERTY PARK LS ELECTRIC	529.00		
		04/21/22	0562080004	01-15.B100	VENARD LS ELECTRIC	247.94		
		04/14/22	1095091170	01-15.B100	NW LS ELECTRIC	1795.40		
		04/29/22	1108062005	01-11.B100	ADMIN ELECTRIC	112.58		
		04/29/22	1108062005	01-12.B100	PLANT ELECTRIC	5453.58		
		04/14/22	1810068039	01-15.B100	EARLSTON LS ELECTRIC	404.25		
		04/14/22	3240038012	01-15.B100	BUTTERFIELD LS ELECTRIC	176.83		
		04/14/22	4657083017	01-15.B100	HOBSON LS ELECTRIC	3389.95		
		04/25/22	6770572011	01-12.B100	WALNUT HOUSE ELECTRIC	82.70		
		04/25/22	6770572011	01-14.B910	BSSRAP YARD ELECTRIC	117.50		
		04/25/22	8762083052	01-12.B100	BIG TOP ELECTRIC	49.74	14071.83	063557
COMPASS MINERALS	C000399	04/18/22	988917	01-00.2005	BULK COARSE SOLAR SALT	4884.33	4884.33	063558
CONCENTRIC INTEGRATION, LLC	C000410	04/27/22	0233934	01-00.2005	2022 FIREWALL AND MFA	10670.00		
		04/28/22	0233948	01-00.2005	COMPUTERS/MONITORS	3370.83		
		05/06/22	0234231	01-00.2005	2021-2022 SUPPORT SVCS	3212.00		
		05/06/22	0234237	01-00.2005	2021-2022 T&M SUPPORT SVC	8894.47	26147.30	103991
CONSERV FS	C000418	04/14/22	6414518	01-12.B812	GRASS SEED	172.50	172.50	063559
CORE & MAIN LP	C000485	03/29/22	Q537010	01-00.2005	EXCESS CLAR VALVE NUTS	972.00	972.00	063560
COVERALL NORTH AMERICA, INC	C000557	05/01/22	1010695827	01-12.B812	MSB CLEANING SERVICE	304.00		
		05/01/22	1010695827	01-13.B116	LAB CLEANING SERVICE	157.00		
		05/01/22	1010695829	01-11.B118	ADMIN BLDG CLEANING SERV	429.00	890.00	103992
CURTIS MARTIN GROUP, INC.	C000660	04/20/22	8364	01-00.2005	SET UP VPN	525.00		
		04/26/22	8369	01-00.2005	UNFORM ANNUAL RENEWAL	539.00		
		04/27/22	8371	01-11.B115	UPDATE CALL WITH CARLY	60.00		
		05/02/22	8380	01-11.B115	CITYINSIGHT TRAINING	87.50		
		05/10/22	8388	01-11.B115	PR PROG. FIX	120.00	1331.50	103993
DAHME MECHANICAL INDUSTRIES	D000030	04/29/22	20220154	01-00.2005	LAB TOILET REPLACE	1800.00	1800.00	103994
DELTA SONIC	D000220	04/29/22	10534787	01-12.C225	WWTC CAR WASHES	16.66		
		04/29/22	10534787	01-14.C225	SS CAR WASHES	41.65	58.31	063561
VILLAGE OF DOWNERS GROVE	D000480	04/29/22	C2027270001	01-12.B102	PLANT WATER	2749.42		
		04/29/22	C2027271001	01-11.B102	ADMIN WATER	52.24	2801.66	063562

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EJ EQUIPMENT, INC.	E000030	05/02/22	P36299	01-14.C225	AUTO PART	34.88		
		04/26/22	W05238	01-14.B115	VACCON REPAIRS	4982.01	5016.89	063563
EYE MED VISION CARE	E000600	05/01/22	165255058	01-17.E455	VISION INSURANCE	453.40	453.40	063564
FEDEX KINKO'S	F000075	04/21/22	361030002413	01-13.B116	LAB SUPPLIES	5.19	5.19	063565
GASVODA & ASSOCIATES INC.	G000200	05/10/22	2200943	01-00.2005	ORP PROBES	10491.00	10491.00	063566
GEORGE'S LANDSCAPING	G000260	04/01/22	040122	01-11.B118	ADMIN CTR MOWING	209.06		
		04/01/22	040122	01-12.B812	WWTC/FENCE LINE MOWING	1345.72		
		04/01/22	040122	01-15.B820	BUTTERFIELD LS MOWING	68.90		
		04/01/22	040122	01-15.B821	CENTEX LS MOWING	68.90		
		04/01/22	040122	01-15.B823	EARLSTON LS MOWING	68.90		
		04/01/22	040122	01-15.B824	HOBSON LS MOWING	68.90		
		04/01/22	040122	01-15.B825	LIBERY PARK LS MOWING	68.90		
		04/01/22	040122	01-15.B826	NW LS MOWING	68.90		
		04/01/22	040122	01-15.B827	VENARD LS MOWING	68.90		
		04/01/22	040122	01-15.B828	WROBLE LS MOWING	68.90	2105.98	103995
W. W. GRAINGER, INC.	G000520	04/14/22	9179730007	01-12.B810	SEE SHEET	11.77		
		04/22/22	9250569382	01-12.B512	SEE SHEET	120.10		
		04/20/22	9284670784	01-00.2005	SEE SHEET	1119.41		
		04/20/22	9284670792	01-13.B114	SEE SHEET	164.50		
		04/21/22	9286204004	01-12.B113	SEE SHEET	362.94		
		04/21/22	9286204012	01-12.B510	SEE SHEET	20.53		
		04/21/22	9286851390	01-12.B116	SEE SHEET	99.47		
		04/22/22	9288535934	01-13.B116	SEE SHEET	106.90		
		04/26/22	9291571199	01-12.B512	SEE SHEET	273.60		
		04/26/22	9292042190	01-12.B507	SEE SHEET	23.10		
		04/27/22	9292863124	01-12.B812	SEE SHEET	120.00-		
		04/27/22	9292966927	01-15.B524	SEE SHEET	81.76		
		04/27/22	9292966935	01-15.B524	SEE SHEET	68.80		
		04/28/22	9294318648	01-12.B512	SEE SHEET	5.48		
		04/28/22	9294598108	01-14.B115	SEE SHEET	67.24		
		04/29/22	9295826441	01-12.B512	SEE SHEET	76.02		
		04/29/22	9295826458	01-15.B524	SEE SHEET	39.60		
		05/02/22	9297357262	01-12.B502	SEE SHEET	84.21		
		05/02/22	9297357270	01-12.B117	SEE SHEET	16.14		
		05/02/22	9297357288	01-12.B502	SEE SHEET	60.15		
		05/02/22	9297357296	01-12.B117	SEE SHEET	48.42		
		05/02/22	9298091944	01-12.B113	SEE SHEET	37.35		
		05/03/22	9298948606	01-12.B113	SEE SHEET	51.80		
		05/03/22	9298948614	01-12.B113	SEE SHEET	223.20		
		05/03/22	9298948622	01-12.B117	SEE SHEET	52.67		
		05/03/22	9299056771	01-15.B524	SEE SHEET	39.60-		
		05/03/22	9299406455	01-12.B113	SEE SHEET	375.02		
		05/03/22	9299406463	01-12.B117	SEE SHEET	32.28		
		05/04/22	9301607991	01-12.B512	SEE SHEET	25.34		
		05/04/22	9301727039	01-12.B113	SEE SHEET	15.54		
		05/05/22	9302423729	01-12.B512	SEE SHEET	57.69		

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		05/06/22	9304851919	01-12.B116	SEE SHEET	41.40		
		05/09/22	9305290836	01-12.B116	SEE SHEET	54.39		
		05/09/22	9305682099	01-12.B116	SEE SHEET	33.36		
		05/09/22	9305848427	01-12.B510	SEE SHEET	376.82		
		05/10/22	9307264474	01-12.B507	SEE SHEET	24.91	4092.31	103996
W. W. GRAINGER, INC.	G000520	05/11/22	9308725259	01-12.B512	SEE SHEET	15.07		
		05/11/22	9309381813	01-12.B512	SEE SHEET	43.65		
		05/12/22	9309635267	01-12.B512	SEE SHEET	11.30	70.02	103997
JESSICA GWOZDZ	G000630	04/14/22	REIMBURSE	01-11.B113	COOLING BANDS	87.32	87.32	103998
HACH COMPANY	H000040	05/09/22	13025852	01-14.B115	FLOW METER PARTS	99.36	99.36	103999
Hardy Diagnostics	H000065	04/18/22	2734912	01-13.B114	LAB CHEMICALS	179.42	179.42	063585
HOME DEPOT	H000400	04/25/22	2024284	01-12.B512	SEE SHEET	319.00		
		05/03/22	4082170	01-15.B116	SEE SHEET	28.90		
		04/12/22	5022068	01-12.B812	SEE SHEET	12.64		
		05/12/22	5053791	01-14.B116	SEE SHEET	15.51		
		05/12/22	5515144	01-14.B116	SEE SHEET	5.37		
		04/20/22	7022812	01-12.B116	SEE SHEET	17.98		
		04/29/22	8023886	01-12.B113	SEE SHEET	12.92		
		05/09/22	8025016	01-12.B116	SEE SHEET	31.20		
		04/29/22	8621811	01-14.B116	SEE SHEET	142.47	585.99	063567
HUDSON ENERGY SERVICES, LLC	H000495	05/03/22	2205000180	01-11.B100	ADMIN ELECTRIC	272.64		
		05/03/22	2205000180	01-12.B100	PLANT ELECTRIC	2997.76		
		05/09/22	S22050930002	01-15.B100	LS ELECTRIC	10551.44	13821.84	063568
IDEA MARKETING GROUP	I000030	05/01/22	R12683	01-11.B115	MONTHLY WEBSITE HOSTING	95.00	95.00	063569
IMPACT NETWORKING INC.	I000400	04/20/22	2516674	01-11.B115	COPIER USAGE	77.00	77.00	104000
INFOSEND, INC.	I000415	04/29/22	211580	01-11.B121	BILLING SERVICE	3859.88	3859.88	104001
JULIE, INC.	J000250	03/31/22	DGSD0A	01-00.2005	LOCATE SERVICE	3982.91	3982.91	063586
KANSAS CITY LIFE INSURANCE CO	K000045	05/11/22	14887	01-17.E455	LIFE INSURANCE	387.54	387.54	104002
LIBERTY MUTUAL INSURANCE CO	L000026	05/05/22	404250766	01-17.E452	CRIME PROTECTION POLICY	1083.00	1083.00	063587
LESMAIN INSTRUMENT CO.	L000215	05/06/22	PSI12991	01-12.B510	BOOSTER 2 MOTOR	1347.53	1347.53	104003
MCMaster-CARR SUPPLY COMPANY	M000360	04/12/22	76320663	01-14.B115	VAC CON HOSE CLAMP	45.52		
		04/22/22	76934698	01-15.B529	BATTERY VOLT MTR PORT GEN	148.52		
		04/26/22	77115646	01-12.B113	HAND CHAIN HOIST	213.94		
		04/27/22	77191943	01-12.B503	EXCESS TANK RUBBER BAR	133.41		
		05/03/22	77509549	01-14.B115	JET TRUCK REPAIR	162.74		
		05/03/22	77525231	01-14.B115	PIPE FITTING	116.90	821.03	104004
MENARDS - BOLINGBROOK	M000430	05/03/22	30471	01-12.B512	JIG SAW BLADES	12.98	12.98	063570
MICRO CENTER	M000550	05/11/22	5753696	01-12.B112	HEAVY DUTY PHONE HOLSTERS	53.97	53.97	104005
MOTION INDUSTRIES, INC.	M000750	03/07/22	IL1000733241	01-12.B505	BAR SCR N RAKE PROX SWITCH	457.70	457.70	104006
NCPERS GROUP LIFE INSURANCE	N000010	04/05/22	3266052022	01-00.2017	VOLUNTARY LIFE INSURANCE	240.00	240.00	104007
NALCO WATER PRETREATMENT	N000030	04/10/22	2619153	01-13.B116	LAB SUPPLIES	211.68		
		04/01/22	2622283	01-13.B115	DEIONIZER SYSTEM RENTAL	28.50	240.18	104008
NEUCO, INC.	N000260	04/14/22	5841828	01-00.2005	HEAT EXC 4 BEARING	595.18	595.18	104009
NICOR GAS	N000330	04/14/22	15876210004	01-12.B101	PLANT 1 GAS	377.31		
		04/14/22	44976210003	01-12.B101	CHEM FEED GAS	236.06		
		04/18/22	51006900008	01-12.B101	PLANT 2 GAS	183.53		

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		04/14/22	54976210002	01-11.B101	ADMIN GAS	198.48		
		04/14/22	87801017812	01-12.B101	WALNUT HOUSE GAS	149.27	1144.65	063571
NISSEN ENERGY INC	N000350	04/19/22	270	01-12.B513	CHP SPARK PLUGS	1136.00		
		05/05/22	271	01-12.B513	CHP 1 & 2 OIL	3905.00	5041.00	104010
NORTHERN FILTER MEDIA, INC.	N000550	04/20/22	6696	01-12.B511	SAND FILTER MEDIA	1881.40	1881.40	063572
PACE ANALYTICAL	P000010	04/20/22	2240115206	01-13.B123	APR NPDES TESTING	115.00	115.00	104011
PEERLESS NETWORK, INC	P000175	05/15/22	525297	01-11.B112	ADMIN PHONE SERVICE	344.78		
		05/15/22	525297	01-12.B112	WWTC PHONE SERVICE	780.86	1125.64	104012
PETTY CASH	P000350	05/12/22	CASH BOX	01-11.B117	SUPV MEETING LUNCH	75.75		
		05/12/22	CASH BOX	01-11.B119	POSTAGE	5.94	81.69	063573
PHENOVA	P000360	04/28/22	181576	01-13.B114	LAB CHEMICALS	613.50	613.50	104013
POLYDYNE INC.	P000395	04/29/22	1637042	01-00.2005	BELT PRESS POLYMER	3074.04	3074.04	104014
PORTABLE JOHN, INC	P000410	04/27/22	263170	01-12.B812	WWTC PORT-A-POTTY	173.89	173.89	104015
PORTER PIPE AND SUPPLY CO.	P000420	04/19/22	1238858200	01-11.B118	RV DUMP REPL PARTS	62.19	62.19	104016
NICHOLAS PREEN	P000640	05/12/22	COMP DISBURS	01-00.2005	COMP PURCHASE DISBURSE	1086.28	1086.28	104017
PRINCIPAL LIFE INSURANCE CO	P000650	04/01/22	109309910001	01-00.2005	DENTAL INSURANCE	2814.07	2814.07	104018
RAINBOW ELECTRIC, LLC	R000070	05/09/22	1218782	01-00.2005	HOBSON PUMP 4 VFD STARTUP	365.00		
		04/28/22	1218889	01-00.2005	HOBSON PUMP 4 VFD	5524.58	5889.58	104019
RENTALMAX ADMINISTRATION	R000250	04/26/22	5254665	01-12.B116	FORKLIFT FUEL	33.69		
		05/09/22	5276265	01-12.B116	PROPANE TANK RENTAL	13.20	46.89	063588
Republic Services #551	R000264	04/15/22	055101540942	01-12.B102	GRIT SCREEN DUMPSTER	1013.61		
		04/30/22	055101542327	01-12.B102	GRIT SCREEN DUMPSTER	920.32	1933.93	063574
SAF-T-GARD INTERNATIONAL	S000040	04/25/22	185420900	01-14.B113	GLOVES	101.68	101.68	063575
SEAWAY SUPPLY CO.	S000200	05/03/22	18135601	01-12.B116	MSB SUPPLIES	48.00		
		05/02/22	182023	01-13.B116	LAB SUPPLIES	32.00		
		05/02/22	182024	01-12.B116	MSB SUPPLIES	162.71		
		04/03/22	18202401	01-12.B116	MSB SUPPLIES	64.00	306.71	104020
SHERWIN-WILLIAMS CO.	S000320	04/20/22	65306	01-12.B113	SAFETY PAINT	433.96	433.96	104021
SMARTSIGN	S000432	01/20/22	SMT463219	01-11.B113	SAFETY SIGNS	72.27		
		04/26/22	SMT488198	01-11.B113	DIRECTIONAL SIGNAGE	122.22	194.49	063576
SOLENIS LLC	S000450	02/01/21	131756176	01-00.2005	WAS THICKENER POLYMER	1260.00		
		05/03/22	132008154	01-12.B401	WAS THICKENER POLYMER	3192.80	4452.80	104022
SOUND INCORPORATED	S000480	05/10/22	71691	01-00.2005	IN/OUTDOOR CAMERAS	2495.76	2495.76	104023
STAPLES INC.	S000640	04/19/22	3506945518	01-12.B116	INK CARTRIDGE	9.49		
		04/19/22	3506945518	01-13.B116	TONER CARTRIDGE	71.37		
		04/26/22	3506945519	01-11.B116	OFFICE SUPPLIES	214.44		
		04/27/22	3506945520	01-12.B116	HAND SOAP	79.20		
		04/27/22	3506945520	01-14.B116	GRAPH PAPER	29.28	403.78	104024
STEPHENS PLUMBING AND	S000680	04/10/22	245476	01-14.B910	SHEAR REPAIR	453.75		
		04/14/22	245637	01-14.B910	SHEAR REPAIR	422.35		
		04/20/22	245836	01-14.B910	SHEAR REPAIR	487.00		
		04/20/22	245839	01-14.B910	SHEAR REPAIR	533.75		
		04/27/22	246091	01-14.B910	SHEAR REPAIR	381.15	2278.00	063577
STEVENSON CRANE SERVICE, INC.	S000720	04/11/22	240379	01-00.2005	HOSBON LS CRANE SERVICE	750.00	750.00	104025
TARGET SOLUTIONS LEARNING LLC	T000065	05/31/22	46911	01-11.B113	LEARN MGMT PACK/MAINT FEE	1837.80	1837.80	104026
TERRACE SUPPLY COMPANY	T000250	04/30/22	01035861	01-12.B116	CYLINDER RENTAL	54.00	54.00	104027

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USABLUBOOK	U000150	04/18/22	949354	01-14.B115	FM DECALS & MARK STICK	151.71		
		04/20/22	952887	01-13.B114	LAB SUPPLIES	411.61		
		04/22/22	955823	01-13.B114	LAB CHEMICALS	132.00	695.32	063578
AMY UNDERWOOD	U000189	05/03/22	REIMBURSE	01-11.B117	TRAVEL REIMBURSEMENT	273.26	273.26	104028
UNITED PARCEL SERVICE	U000300	01/15/22	00003Y009103	01-13.B123	SHIPPING SERVICE	38.04		
		01/29/22	00003Y009105	01-14.B115	SHIPPING SERVICE	133.60		
		03/12/22	00003Y009111	01-13.B123	SHIPPING SERVICE	76.80		
		04/16/22	00003Y009116	01-14.B116	SHIPPING SERVICE	14.01		
		04/23/22	00003Y009117	01-14.B116	SHIPPING SERVICE	18.03		
		05/07/22	00003Y009119	01-14.B115	SHIPPING SERVICE	37.31	317.79	063579
UNO CONSTRUCTION CO., INC.	U000450	04/18/22	1271	01-14.B910	BSSRAP WATER LNE REPAIR	5000.00		
		05/10/22	1277	01-00.2005	RV DUMP SITE HYDRANT INST	2211.68		
		04/30/22	APRIL 2022	01-00.2005	BSSRP REPAIRS	139156.52	146368.20	104029
VERIZON WIRELESS	V000135	04/01/22	9905265892	01-11.B112	ADMIND CELL SERVICE	257.10		
		04/01/22	9905265892	01-12.B112	WWTC CELL SERVICE	869.09		
		04/01/22	9905265892	01-13.B112	LAB CELL SERVICE	148.26		
		04/01/22	9905265892	01-14.B112	SS CELL SERVICE	535.89		
		04/01/22	9905265892	01-15.B112	LS CELL SERVICE	272.88		
		04/01/22	9905430754	01-12.B112	WWTC TABLET SERVICES	74.87		
		04/01/22	9905430754	01-14.B112	SS TABLET SERVICES	87.48		
		04/01/22	9905430754	01-15.B112	LS TABLET SERVICES	36.01	2281.58	063580
WAGNER COMMUNICATIONS, INC	W000070	04/01/22	000025260461	01-11.B112	ANSWERING SERVICE	613.98	613.98	104030
WASTE MANAGEMENT	W000170	04/29/22	004440247197	01-12.B102	GARBAGE REMOVAL	468.86	468.86	063589
WATER ENVIRONMENT FEDERATION	W000180	05/03/22	00607663	01-11.B117	WEF MEMBERSHIP	264.00		
		05/03/22	00607663	01-12.B117	WEF MEMBERSHIP	105.00		
		05/03/22	00607663	01-13.B117	WEF MEMBERSHIP	210.00		
		05/03/22	00607663	01-14.B117	WEF MEMBERSHIP	105.00	684.00	063581
WESTFAX	W000350	05/01/22	1392607	01-11.B112	MONTHLY FAX CHARGE	8.99	8.99	104031
VILLAGE OF WESTMONT	W000450	04/06/22	717531	01-11.B121	METER READINGS	370.01		
		04/28/22	717538	01-11.B121	MTR READING W/SHUT OFF	500.00	870.01	063582
						=====	=====	
Total Payments:						401487.79	401487.79	
ACH Payments Total:						248948.48	.00	
Check Payments Total:						152539.31	401487.79	

01 GENERAL FUND MANUAL CHECK REGISTER FOR 05/24/22

Date: 05/17/22  
Time: 11:16am

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
CHASE	B000050	04/20/22	SPR041522	01-00.2000	FEDERAL TAX	3773.62		
		04/20/22	SPR041522	01-00.2002	EMPL SOC SEC TAX	2534.79		
		04/20/22	SPR041522	01-17.E461	EMPLR SOC SEC TAX	2534.81	8843.22	103961
CHASE	B000050	04/25/22	PR041622	01-00.2000	FEDERAL TAX	10321.91		
		04/25/22	PR041622	01-00.2002	EMPL SOC SEC TAX	7196.49		
		04/25/22	PR041622	01-17.E461	EMPLR SOC SEC TAX	7196.43	24714.83	103965
CHASE	B000050	05/03/22	SPR043022	01-00.2000	FEDERAL TAX	4101.95		
		05/03/22	SPR043022	01-00.2002	EMPLY SOC SEC TAX	2879.98		
		05/03/22	SPR043022	01-17.E461	EMPLR SOC SEC TAX	2880.03	9861.96	103974
CHASE	B000050	05/09/22	PR043022	01-00.2000	FEDERAL TAX	9580.27		
		05/09/22	PR043022	01-00.2002	EMPLY SOC SEC TAX	6790.07		
		05/09/22	PR043022	01-17.E461	EMPLR SOC SEC TAX	6790.09	23160.43	103977
DORRANCE BERRY	B000150	05/06/22	100859219768	01-13.B115	FILTER/WATER PUR SYSTEM	199.33	199.33	103975
LITTLE FRIENDS, INC	C000371	04/07/22	202230892	01-12.B117	EMPLY TSHIRTS	232.00		
		04/07/22	202230892	01-13.B117	EMPLY TSHIRTS	134.00	366.00	063544
D.G. SANIT DIST #XXXXXXXXX1117	D000400	05/25/22	REIMBURSE	01-00.1001	PAYROLL	164330.12	164330.12	103984
D.G. SANIT DIST #XXXXXXXXX1114	D000420	04/26/22	REFUNDS	01-05.3001	REFUNDS	2211.21	2211.21	103981
D.G. SANIT DIST #XXXXXXXXX1112	D000440	05/25/22	REIMBURSE	01-11.B117	ARU LUNCH	30.00		
		05/25/22	REIMBURSE	01-12.B116	MSB SUPPLIES	145.88		
		05/25/22	REIMBURSE	01-14.B910	REFUND RODDING FEES	1282.39		
		05/25/22	REIMBURSE	01-17.E452	NOTARY APP MJ	59.99	1518.26	103983
DUPAGE CREDIT UNION	D000650	04/22/22	PR041622	01-00.2013	EMPL AUTHORIZED W/HOLDING	2419.00	2419.00	103964
DUPAGE CREDIT UNION	D000650	05/06/22	PR013022	01-00.2013	EMPL AUTHORIZED W/HOLDING	2419.00	2419.00	103980
HEALTH CARE SERVICE CORP.	H000190	04/28/22	165585	01-17.E455	HEALTH INSURANCE	43423.86	43423.86	103960
HUDSON ENERGY SERVICES, LLC	H000495	04/21/22	S204111	01-15.B100	LS ELECTRIC	8638.34	8638.34	063541
ILLINOIS DEPARTMENT OF REVENUE	I000240	04/20/22	SPR041522	01-00.2001	STATE TAX	1549.91	1549.91	103962
ILLINOIS DEPARTMENT OF REVENUE	I000240	04/25/22	PR041622	01-00.2001	STATE TAX	4359.40	4359.40	103966
ILLINOIS DEPARTMENT OF REVENUE	I000240	05/03/22	SPR043022	01-00.2001	STATE TAX	1768.25	1768.25	103972
ILLINOIS DEPARTMENT OF REVENUE	I000240	05/09/22	PR043022	01-00.2001	STATE TAX	4109.67	4109.67	103978
ILLINOIS MUNICIPAL	I000300	05/09/22	PENSION	01-00.2003	EMPLY CONTRIBUTION	11234.23		
		05/09/22	PENSION	01-00.2014	EMPLY VOL CONTRIBUTION	10757.53		
		05/09/22	PENSION	01-17.E460	EMPLYR CONTRIBUTION	22768.17	44759.93	103970
INVOICE CLOUD	I000750	04/10/22	60720223	01-00.2005	BILLER PORTAL FEE	568.20	568.20	103973
INVOICE CLOUD	I000750	04/30/22	60720224	01-11.B121	BILLING PORTAL	560.40	560.40	103982
J. J. C. Properties Group L. L.	J000014	04/26/22	REIMBURSE	01-14.B129	REIMBURSEMENT	278.64	278.64	063543
Patrick J. Kenny	K000085	04/22/22	REIMBURSE	01-14.B129	BURP REIMBURSE	1732.36	1732.36	063542
MARCOTT ENTERPRISES, INC.	M000115	05/03/22	21742	01-00.2005	SAND DELIVERY	869.89	869.89	103969
MIDAMERICA ADMIN HRA ACCOUNT	M000557	04/26/22	HRA FUND	01-17.E455	HRA FUND ACCT	600.00	600.00	103968
PRINCIPAL LIFE INSURANCE CO	P000650	04/21/22	1093099	01-17.E455	DENTAL INSURANCE	2646.14	2646.14	103959
TRANSAMERICA RETIREMENT	T000415	04/19/22	SPR041522	01-00.2026	DEF COMP IPPFA	231.11		
		04/19/22	SPR041522	01-00.2027	DEF COMP ROTH IPPFA	40.00		
		04/19/22	SPR041522	01-00.2028	DC PLAN LOAN REPAY	77.06	348.17	103963
TRANSAMERICA RETIREMENT	T000415	04/22/22	PR041622	01-00.2026	DEF COMP IPPFA	345.56		
		04/22/22	PR041622	01-00.2027	DEF COMP IPPFA ROTH	200.00		
		04/22/22	PR041622	01-00.2028	DC PLAN LOAN REPAY	234.80	780.36	103967
TRANSAMERICA RETIREMENT	T000415	05/03/22	SPR043022	01-00.2026	DEF COMP IPPFA	231.43		

===== VENDOR =====		===== INVOICE =====						
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
TRANSAMERICA RETIREMENT	T000415	05/03/22	SPR043022	01-00.2027	DEF COMP ROTH IPPFA	40.00		
		05/03/22	SPR043022	01-00.2028	DC LOAN REPAY	77.06	348.49	103971
		05/06/22	PR043022	01-00.2026	DEF COMP IPPFA	292.86		
		05/06/22	PR043022	01-00.2027	DEF COMP ROTH IPPFA	200.00		
		05/06/22	PR043022	01-00.2028	DC PLAN LOAN REPAY	234.80	727.66	103979
						=====	=====	
Total Payments:						358113.03	358113.03	
ACH Payments Total:						347097.69	.00	
Check Payments Total:						11015.34	358113.03	

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
BAXTER & WOODMAN, INC.	B000120	05/06/22	0234229	02-00.2005	CENTEX LS REPLACEMENT	6407.50	6407.50	104032
						=====	=====	
Total Payments:						6407.50	6407.50	
ACH Payments Total:						6407.50	.00	
Check Payments Total:						.00	6407.50	

DATE \_\_\_\_\_

REVIEWED \_\_\_\_\_

TRUSTEE APPROVAL \_\_\_\_\_

PRESIDENT

CLERK



G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		759600.82-
01-00.1001	CASH - PAYROLL ACCOUNT	164330.12	
01-00.2000	FEDERAL TAX WITHHELD	27777.75	
01-00.2001	STATE TAX WITHHELD	11787.23	
01-00.2002	SOCIAL SECURITY WITHHELD	19401.33	
01-00.2003	IMRF WITHHELD	11234.23	
01-00.2005	CLEARING	305920.07	
01-00.2013	CREDIT UNION WITHHELD	4838.00	
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION	10757.53	
01-00.2017	VOLUNTARY GROUP LIFE	240.00	
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA	1100.96	
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH	480.00	
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD	623.72	
01-05.3001	USER RECEIPTS	2211.21	
01-11.B100	ELECTRICITY	385.22	
01-11.B101	NATURAL GAS	198.48	
01-11.B102	WATER, GARBAGE AND OTHER UTILITIES	52.24	
01-11.B110	BANK CHARGES	42.80	
01-11.B112	COMMUNICATION	2159.75	
01-11.B113	EMERGENCY/SAFETY EQUIPMENT	2701.24	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	483.08	
01-11.B116	SUPPLIES	256.80	
01-11.B117	EMPLOYEE/DUTY COSTS	1302.01	
01-11.B118	BUILDING AND GROUNDS	993.48	
01-11.B119	POSTAGE	5.94	
01-11.B121	USER BILLING MATERIALS	5290.29	
01-12.B100	ELECTRICITY	8583.78	
01-12.B101	NATURAL GAS	946.17	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	5152.21	
01-12.B112	COMMUNICATION	1858.78	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	1786.67	
01-12.B116	SUPPLIES	1168.97	
01-12.B117	EMPLOYEE/DUTY COSTS	950.07	
01-12.B401	CHEMICALS - DISINFECTION	3192.80	
01-12.B502	EQPT/EQPT REPAIR - DISINFECTION	144.36	
01-12.B503	EQPT/EQPT REPAIR - EXCESS FLOW	133.41	
01-12.B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	457.70	
01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	48.01	
01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	1744.88	
01-12.B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	1881.40	
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	960.23	
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	5056.44	
01-12.B810	BLDG AND GROUNDS - SLUDGE DIGESTION	11.77	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	1888.75	
01-12.C225	OPERATION/REPAIR	162.05	
01-13.B112	COMMUNICATION	148.26	

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-13.B114	CHEMICALS	1989.34	
01-13.B115	EQUIPMENT/EQUIPMENT REPAIR	227.83	
01-13.B116	SUPPLIES	584.14	
01-13.B117	EMPLOYEE/DUTY COSTS	344.00	
01-13.B123	OUTSIDE LAB SERVICES	229.84	
01-14.B112	COMMUNICATION	623.37	
01-14.B113	EMERGENCY/SAFETY EQUIPMENT	422.21	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	5810.37	
01-14.B116	SUPPLIES	255.65	
01-14.B117	EMPLOYEE/DUTY COSTS	174.95	
01-14.B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGES	2011.00	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	8677.89	
01-14.C225	OPERATION/REPAIR	87.51	
01-15.B100	ELECTRICITY	27445.51	
01-15.B112	COMMUNICATION	363.20	
01-15.B116	SUPPLIES	28.90	
01-15.B524	EQPT/EQPT REPAIR - HOBSON	349.56	
01-15.B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	156.70	
01-15.B820	BLDG AND GROUNDS - BUTTERFIELD	68.90	
01-15.B821	BLDG AND GROUNDS - CENTEX	68.90	
01-15.B823	BLDG AND GROUNDS - EARLSTON	68.90	
01-15.B824	BLDG AND GROUNDS - HOBSON	68.90	
01-15.B825	BLDG AND GROUNDS - LIBERTY PARK	68.90	
01-15.B826	BLDG AND GROUNDS - NORTHWEST	68.90	
01-15.B827	BLDG AND GROUNDS - VENARD	68.90	
01-15.B828	BLDG AND GROUNDS - WROBLE	68.90	
01-17.E452	LIABILITY/PROPERTY	8736.99	
01-17.E455	EMPLOYEE GROUP HEALTH	47510.94	
01-17.E460	IMRF	22768.17	
01-17.E461	SOCIAL SECURITY	19401.36	
02-00.1000	CASH		6407.50-
02-00.2005	CLEARING	6407.50	
		=====	
		766008.32	766008.32-

Vendor	Invoice Date	Amount	Coding	Coding Description	Purchase Location	Emp.	Procurement	Project Name (If applicable)	Item Description
Grainger	04/21/22	\$11.77	01-12.B810	BLDG & GROUNDS - SLUDGE DIGESTION	In-Store	MR		Digester 4&5 Control Bldg. Exhaust Fan	V-Belt
Grainger	04/22/22	\$120.10	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	RF		Electrical Repair Supplies	(10) 5-15R 15 Amp Cord Connectors & Plugs
Grainger	03/22/22	\$1,119.41	01-13.B115	LAB EQUIPMENT/EQUIPMENT REPAIR	Delivered	DRB	circle K	electrodes	Ammonia and Nitrate electrodes
Grainger	04/20/22	\$164.50	01-13.B114	CHEMICALS	Delivered	DRB	circle K	lab chemicals	pH buffer 4 and 7
Grainger	04/21/22	\$362.94	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	NW		Operators O2 Probe	Gas Regulator for O2 Probe Bump Testing
Grainger	04/21/22	\$20.53	01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	In-Store	AC		Dig 4&5 Sludge Re-Circ. Pump 5	Lock Tite Compound
Grainger	04/21/22	\$99.47	01-12.B116	WWTC SUPPLIES	Delivered	MM		Supplies	Garbage can for blower building, Bell and Gossett oil
Grainger	04/20/22	\$106.90	01-13.B116	LAB SUPPLIES	Delivered	DRB	circle K	lab supplies	aluminum weighing pans
Grainger	04/26/22	\$273.60	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	CP		Maintenance Repair Supplies	Cut off wheels 6" (39), Flap Disc 4-1/2" (30)
Grainger	04/26/22	\$23.10	01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	In-Store	CP		Secondary 6 Railing Replacement	(11) Cut Off Wheels (Metal Cutting)
Grainger	04/27/22	-\$200.00	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	Delivered	JB		Lighting	ComEd Bild Incentive
Grainger	04/27/22	\$81.76	01-15.B524	EQUIP/EQUIP REPAIR - HOBSON	In-Store	RF		Hobson Pump 4 VFD Replacement	One hole lug (8)
Grainger	04/27/22	\$68.80	01-15.B524	EQUIP/EQUIP REPAIR - HOBSON	In-Store	RF		Hobson Pump 4 VFD Replacement	One hole lug (8)
Grainger	04/27/22	\$5.48	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	RF		Electrical Repair Supplies	Black Cable Ties
Grainger	04/28/22	\$67.24	01-14.B115	SEWER SYSTEM EQUIPMENT/EQUIPMENT REPAIR	Delivered	AH			Pipe plug, mechanical, size 4 in
Grainger	04/28/22	\$76.02	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	RF		Crimping Tool Repair	Crimping Die 1-3/0 AWG
Grainger	04/29/22	\$39.60	01-15.B524	EQUIP/EQUIP REPAIR - HOBSON	Delivered	MR		Hobson Indicator Lamp Replacement	(20) Miniature Bulbs
Grainger	05/02/22	\$84.21	01-12.B502	EQPT/EQPT REPAIR - DISINFECTION	Delivered	NW		OSEC Electrode Cleaning	(7) Gallons Muriatic Acid
Grainger	05/02/22	\$16.14	01-12.B117	EMPLOYEE/DUTY COSTS	Delivered	MR		Outerwear (Marco)	(1) Tee Shirt
Grainger	04/29/22	\$60.15	01-12.B502	EQPT/EQPT REPAIR - DISINFECTION	In-Store	NW		OSEC Electrode Cleaning	(5) Gallons Muriatic Acid
Grainger	04/29/22	\$48.42	01-12.B117	EMPLOYEE/DUTY COSTS	Delivered	MR		Outerwear (Marco)	(3) Tee Shirts
Grainger	05/02/22	\$37.35	01-12.B116	WWTC SUPPLIES	Delivered	JM			replacement shield for cutting/welding
Grainger	05/03/22	\$51.80	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	AC		Safety Items	(6) Chip Shields for Air Nozzles
Grainger	05/02/22	\$223.20	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	MM			Nitrile gloves
Grainger	05/03/22	\$52.67	01-12.B117	EMPLOYEE/DUTY COSTS	Delivered	MM			Rain Suit
Grainger	05/03/22	-\$39.60	01-15.B524	EQUIP/EQUIP REPAIR - HOBSON	In-Store	MR		Hobson Indicator Lamp Replacement	(20) Miniature Bulbs (Returned)
Grainger	04/29/22	\$375.02	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	In-Store	NW		Ops Gas Detector Probe	34 liter Gas Calibration Cylinder
Grainger	05/02/22	\$32.28	01-12.B117	EMPLOYEE/DUTY COSTS	Delivered	MR		Outerwear (Marco)	(2) Tee Shirts
Grainger	05/04/22	\$25.34	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Tool Replacement (Broken)	(2) 1/2" Drive Impact Extensions
Grainger	05/04/22	\$15.54	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	MM			Safety vests for bio deliveries
Grainger	05/05/22	\$57.69	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Maintenance Repair Supplies	Hose Clamps Various Sizes
Grainger	05/05/22	\$41.40	01-12.B116	WWTC SUPPLIES	Delivered	BS		Supplies	(5) Bench Brushes
Grainger	05/09/22	\$54.39	01-12.B116	WWTC SUPPLIES	Delivered	BS		Supplies	Overfill Gauge for Waste Oil Tank
Grainger	05/09/22	\$33.36	01-12.B116	WWTC SUPPLIES	Delivered	MM			6 buckets for Operations
Grainger	05/09/22	\$376.82	01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	Delivered	MM			Pearth 4 oil
Grainger	05/10/22	\$24.91	01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	Delivered	AC		Concrete Hammer Drill Bits	(2) Concrete Hammer Drill Bits
Grainger	05/11/22	\$15.07	01-12.B116	WWTC SUPPLIES	Delivered	AC		Maintenance Repair Supplies	Hardware & Plumbing Supplies
Grainger	05/11/22	\$43.65	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Maintenance Repair Supplies	Hardware & Plumbing Supplies
Grainger	05/12/22	\$11.30	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	RF		Tool Replacement Worn Out	(2) 1/4" Hex #2 Bits
Home Depot	04/25/22	\$319.00	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	AC		Tool Replacement (Worn Out)	20 Volt DeWalt Hammer Drill for Concrete Anchors
Home Depot	05/03/22	\$28.90	01-15.B116	LIFT STATION SUPPLIES	In-Store	BS			Shelving and towel holder for Earlston
Home Depot	04/12/22	\$12.64	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	ST			Ant traps
Home Depot	05/13/22	\$15.51	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	JR			Bag for Equipment, pipe fittings
Home Depot	05/13/22	\$5.37	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	JR			Bag for equipment
Home Depot	04/20/22	\$17.98	01-12.B116	WWTC SUPPLIES	In-Store	CP		Supplies	Storage Tote for Operators new O2 Probe
Home Depot	04/29/22	\$12.92	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	In-Store	NW		Welding Screens	Concrete & Mixing Bucket
Home Depot	05/09/22	\$31.20	01-12.B116	WWTC SUPPLIES	In-Store	CP		Supplies	Pressure Washer Nozzles & PVC Pipe Fittings
Home Depot	04/29/22	\$142.47	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	AH		BSSRAP	Various sizes of cleanout plugs, 2 screw drivers, 12" document bag

**Date: 5/25/2022**

**Petty Cash Checking Reimbursement**

**D-440**

**Due Date: 5/24/2022**

**Invoice #: Reimburse**

<b>Date</b>	<b>Purchased From</b>	<b>Description</b>	<b>Code</b>	<b>Amount</b>	<b>Ck No.</b>
04/19/22	Dupage Country DOT	Permit Fee	14B910	100.00	3762
04/20/22	Gary Pulaski	Refund - Rodding Fee	14B910	394.13	3764
04/25/22	IAWA	ARU Lunch	11B117	30.00	3765
04/26/22	Notary Express	Notary Application for Michelle Jasso	17E452	59.99	3766
04/26/22	Jade D Lewandowski	Refund - Rodding Fee	14B910	394.13	3767
04/26/22	Christopher & Julie Zak	Refund - Rodding Fee	14B910	394.13	3768
05/04/22	Costco	MSB Supplies	12B116	145.88	3769

**Total Receipts/Reimbursement** 1518.26

**Expense by code**

17E452	59.99
12.B116	145.88
11b117	30.00
14.B910	1282.39
	<u>1518.26</u>

**P - 350**

**Invoice #: Cash Box**

11.B119	5.94
11B117	75.75
	<hr/>
	81.69

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Board of Trustees

FROM: Amy R. Underwood  
General Manager

DATE: May 20, 2022

RE: Election and Appointments

Staff recommends that the Board conduct the following elections and make the following appointments for Fiscal Year 2022-2023 at the May 24 meeting:

Nominate and elect President

Nominate and elect Vice President

Nominate and elect Clerk

Appoint Assistant Clerk

Appoint General Manager

Appoint Treasurer

Appoint engineering firm for District sewer system and Wastewater Treatment Center

Appoint law firm as attorneys for the District

Appoint members of the Board of Local Improvements

As a reference, I have also attached the pertinent excerpt of the minutes from the May 18, 2021 meeting.

cc: KJR, RTJ, MJS, CS, MGP

## MINUTES

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, May 18, 2021, convening at 7:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were President Wallace D. Van Buren, Trustees Amy E. Sejnost and Paul W. Coultrap, General Manager Amy R. Underwood, Administrative Supervisor W. Clay Campbell and Attorney Michael G. Philipp. Information Coordinator Alyssa J. Caballero was not physically present but did attend the meeting by electronic means (both audio and video) using Zoom.

### Minutes of Regular Meeting – April 20, 2021

A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving the minutes of the regular meeting held on April 20, 2021, and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

### Claim Ordinance No. 1901

A motion was made by Trustee Coultrap seconded by Trustee Sejnost adopting Claim Ordinance No. 1901 in the total amount of \$667,540.80 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

### Public Comment – None

### Old Business

Staff updated the Board regarding an unpaid sewer bill from the previous owners at 136 White Birch Lane, Westmont which was brought to the attention of the Board of Trustees during Public Comment at the April 20 Board meeting.

### New Business

### Elections and Appointments

The following elections and appointments were made: A motion was made by Trustee Sejnost seconded by Trustee Coultrap nominating Wallace D. Van Buren as President, closing the nominations for President and electing by unanimous consent Wallace D. Van Buren as President. The motion carried. (Votes recorded: Ayes–Sejnost and Coultrap.) A motion was made by Trustee Coultrap seconded by Trustee Van Buren nominating Amy E. Sejnost as Vice President, closing the nominations for Vice President and electing by unanimous consent Amy E. Sejnost as Vice President. The motion carried. (Votes recorded: Ayes–Van Buren and Coultrap.) A motion was made by Trustee Van Buren seconded by Trustee Sejnost nominating Paul W. Coultrap as Clerk, closing the nominations for Clerk and electing by unanimous consent Paul W. Coultrap as Clerk. The motion carried. (Votes recorded: Ayes–Van Buren and Sejnost.) A motion was made by Trustee Van Buren seconded by Trustee Coultrap appointing William Clay Campbell as Assistant Clerk. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.) A motion was made by Trustee Van Buren seconded by Trustee Sejnost appointing Amy R. Underwood as

General Manager. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.) A motion was made by Trustee Coultrap seconded by Trustee Van Buren appointing William Clay Campbell as Treasurer. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.) A motion was made by Trustee Sejnost seconded by Trustee Coultrap appointing Baxter and Woodman, Inc. as engineers for the District sewer system and Wastewater Treatment Center. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.) A motion was made by Trustee Coultrap seconded by Trustee Van Buren appointing Philipp Law Office as attorneys for the District. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.) A motion was made by Trustee Coultrap seconded by Trustee Sejnost appointing Kenneth J. Rathje, Robert T. Jungwirth and Mark J. Scacco as members of the Board of Local Improvements. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

#### Renewal of BSSRAP Contract

General Manager Underwood presented a memo regarding a proposed Amendment No. 4 to the Sanitary Service Repairs Agreement with Uno Construction Company, Inc. This contract was awarded in 2017 and allows for an annual extension of the contract for up to a total of five years upon the mutual written consent of the District and the contractor. The contract also provides for annual adjustments to the unit prices based upon the greater of 3.00% or 100.00% of the annual change in the CPI-U from the preceding calendar year. The contractor has requested the annual extension. The annual change in the CPI-U for this year is 1.12%. This year's annual increase in the contractor's unit prices will be 3.0% bringing the contract price for this work to \$1,229,256.75 for the period from July 1, 2021 through June 30, 2022. A motion by Trustee Sejnost seconded by Trustee Coultrap was made approving Amendment No. 4 to the Sanitary Service Repairs Agreement with Uno Construction Company, Inc. and authorizing the General Manager and Assistant Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

#### Contract Award – 1K-028 Flow Basin Rehabilitation – Phase 3

General Manager Underwood reviewed the bid opening on May 11 for the 1K-028 Flow Basin Rehabilitation – Phase 3 Project. The project scope includes removal and replacement of three manholes and over 700 Lineal Feet of 8-inch and 10-inch open cut sanitary sewer, including connections to new and existing manholes and existing services, street restoration, alley restoration, and other miscellaneous items of work. Two bids were received. General Manager Underwood recommended that the District award the project to the lowest responsive, responsible bidder, Performance Construction & Engineering of Plano, Illinois, in the amount of \$698,713.00. A motion was made by Trustee Sejnost seconded by Trustee Coultrap awarding the contract for the 1K-028 Flow Basin Rehabilitation – Phase 3 project to the lowest responsive, responsible bidder, Performance Construction & Engineering, in the amount of \$698,713.00 and authorizing the General Manager to execute the contract documents. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

#### Contract Award – Sewer Televising

General Manager Underwood reviewed the bid opening on May 11 for the 2021 Sewer Televising project. The project consists of televising the sewers to improve our sewer condition assessment database. Six bids were received. Staff recommended that the District award the project to the lowest responsive, responsible bidder, Sewertech LLC of Schaumburg, Illinois, in the amount of



DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Board of Trustees

FROM: Alyssa Caballero, Information Coordinator

DATE: May 19, 2022

RE: DGSD Annual Newsletter

Copies of the following items are attached for the Board's review at the May 24 meeting:

- 1) DGSD Annual newsletter
- 2) WWTC Open House Invitation insert
- 3) Biosolids Distribution Program brochure
- 4) EasyPay Enrollment Form insert

The newsletter this year has updated information and is in a full-color format. We have included the EasyPay Enrollment Form again this year to promote customer participation as the program reduces customer call volume and office foot traffic regarding typical billing inquiries. We continue to experience an appreciable increase in enrollments when the EasyPay Enrollment Form is included with the Newsletter.

We have an estimated cost of \$8,080.77 for this year's newsletter (for printing the newsletter and inserts, envelopes and stuffing of the newsletter and inserts). This is an increase of 19.04% over last year's cost of \$6,788.00, primarily due to inflation and supply chain issues companies are experiencing. We budgeted \$8,400.00 for this expense. Similar to previous years, Royal Graphics (now called Allegra) will only print the newsletter and inserts and InfoSend (the District's third-party bill printing and mailing service) will stuff and mail the newsletters and inserts for us in envelopes they provide.

We plan to mail the newsletter with each user's regular bill during the months of June, July, and August.

Attachments

cc: BOLI, ARU, CS, MGP

***"Providing a Better  
Environment for South  
Central DuPage County"***

2710 Curtiss Street  
P.O. Box 1412  
Downers Grove, IL 60515  
Phone: 630-969-0664  
[www.dgsd.org](http://www.dgsd.org)

**Office Hours -**

Monday-Friday: 8 a.m. to  
4:30 p.m.

**Emergency Response**

Available 24/7

**Board of Trustees**

Wallace D. Van Buren

*President*

Amy E. Sejnost

*Vice President*

Jeremy M. Wang

*Clerk*

**Staff**

Amy R. Underwood, P.E.

*General Manager*

Follow us on social media



General Manager Amy Underwood (middle) and Sewer Maintenance Supervisor Bob Swirsky (right) are pictured with Congressman Casten (left).

**DISTRICT RECEIVES FEDERAL FUNDING FOR CURTISS STREET SANITARY SEWER REHABILITATION**

United States Congressman Sean Casten visited the District's wastewater treatment center (WWTC) to discuss the \$1,080,000 of federal funding he secured for the District that will be used for sanitary sewer rehabilitation. The District plans to use this funding to repair approximately 4,500 lineal feet of 42-inch reinforced concrete pipe running east and west along St. Joseph Creek starting west of Chase Ave. and going into the WWTC. This project will use a cured-in-place pipe (CIPP) rehabilitation technique which will help prevent root intrusion, eliminate obstructions and decrease infiltration and inflow.

**TIPS FOR RESIDENTS DURING ANNUAL SEWER SYSTEM CLEANING**

As part of routine maintenance of the sanitary sewer system, the District cleans a quarter of the sewer system every year. The cleaning process uses a Jet/Vac unit (pictured to the right) that uses water pressure to remove deposits on pipes and pull dirt and debris from sewer mains. During this cleaning, air can vent into a home through the sanitary sewer service line. This can be caused by air movement from the cleaning operations, the use of higher pressure necessary when cleaning sanitary sewer lines that have heavy deposits, or the configuration of the internal plumbing of the building. Because of the pressure used during this work, you may hear gurgling sounds from your toilets or drains, which is normal. There is also a possibility that toilets on lower levels may overflow, depending on the configuration of your plumbing.



To keep water contained and prevent damage, we recommend the following when District cleaning trucks are present in your area:

1. Close all toilet lids and cover with a heavy rag.
2. Cover drains that may be connected to sewer (laundry drains, floor drains, etc.). If possible, place a heavy object on top of the cover.
3. Minimize use of toilets when cleaning trucks are working on your street.

If you have any questions, please call our office at 630-969-0664.

## SEWER PROBLEMS? OUR ASSISTANCE PROGRAMS CAN HELP!

**Customer service is our first priority.** We have several sewer assistance programs designed to help you with sanitary sewer backups or other problems with your sewer service. Technicians are available at all hours to respond to emergencies, such as backups or sanitary sewer manhole overflows.

Reporting of all sanitary sewer backups is essential to provide the information necessary to monitor sewer system conditions, identify problem areas and eligibility for assistance programs. District personnel will investigate backups to determine the cause and appropriate corrective action. Residents should note that charges by plumbers or sewer contractors for work performed prior to contacting the District are generally not eligible under our assistance programs. Our assistance programs available to residents include:

### Building Sanitary Service Repair Assistance Program

If you are having any issues with your sanitary service or are having to maintain it by frequently rodding, you may be eligible for a repair under the Building Sanitary Service Repair Assistance Program. The Program covers the entire building sanitary service from the building to the public sewer. To qualify for an initial investigation, property owners are usually only required to submit a Program Application and a sewer rodding or televising invoice that occurred within the previous 12 months. The District will determine if the cause of repeated maintenance activity is a problem eligible for participation and, if so, the appropriate corrective measures. Most often this includes the installation of an outside cleanout access to help more effectively maintain your service. This Program is not a substitute for and does not cover routine maintenance of the building sanitary service such as periodic rodding. This Program also does not transfer ownership of the building sanitary service to the District.

### Reimbursement Program for Installation of Overhead Sewer or Backflow Prevention Devices

The District requires new construction to include plumbing features needed to protect property from backups that can occur at any time. Owners of older buildings should consider improvements needed to provide this level of protection. This cost sharing program is available for residents who have experienced sewer backup problems and desire to convert to an overhead sewer system or install backflow prevention devices, offering to pay half the project cost up to a limit of \$3,000.

### Reimbursement Program for Sanitary Sewer Backups Caused by Blockages of the Public Sanitary Sewer

If District personnel determine that the sanitary sewer backup was caused by a blockage of the public sanitary sewer, the resident may be eligible for reimbursement of some costs associated with the backup. Please note that sanitary sewer backups occurring as a result of precipitation-related high flow conditions in the public sanitary sewer are not eligible for reimbursement under this Program. Blockages or problems of any nature in the building sanitary service are not eligible for reimbursement under this Program.



Example of a cleanout being installed (top) and a finished installation (bottom).

## CARING FOR OUR INFRASTRUCTURE

The District's most valuable asset is the sewer collection system, including more than 250 miles of gravity sewers. The system dates back as far as 1904 and requires a substantial commitment of resources to maintain in satisfactory working condition, meeting residents' expectations for service and regulatory requirements.

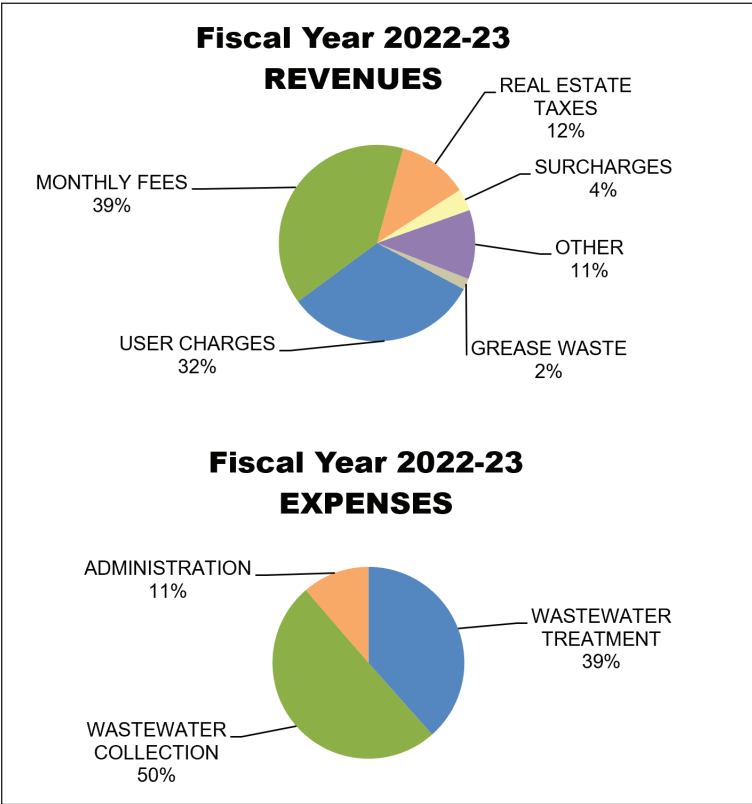
The most significant challenge is the appearance of ground and storm water, known as infiltration and inflow (I/I), in sewers intended to carry only sanitary waste from plumbing fixtures. This extraneous water can cause backups and overflows by exceeding the capacity to carry sanitary waste, and is costly to transport and treat.

The District has a comprehensive I/I removal and sewer system rehabilitation program. Priority is given to areas identified through flow monitoring, field observations and backup or surcharge reports. State-of-the-art techniques are employed, ranging from open-cut replacement to various trenchless technologies such as cured-in-place lining and grouting. Ordinances regulating private property I/I sources are enforced and rehabilitation is conducted on both public and private sources.



## BUDGET AND FIVE-YEAR PLAN

The District has implemented a five-year plan, which projects revenues and expenses for all District activities, available for review on our website. For the current fiscal year, general corporate revenues are projected to be \$11.506 million and expenses are projected to be \$13.015 million. The expenses include \$6,537,880 for the sewer system, \$5,003,951 for wastewater treatment and \$1,473,520 for administration. The amount of expenses greater than revenues will result in a planned decrease in the District’s operating fund balance. The charts below show the major types of revenues and expenses necessary for operations.



### CHANGE IN SEWER BILL RATES 2022

The District’s user charge consists of two components: a volume charge based on water consumption and a monthly service fee. The volume charge increased to \$2.05 from \$1.95 per 1,000 gallons of water consumption and the monthly fee increased to \$19.00 from \$17.00 per account. Sampling and monitoring charges assessed to commercial and industrial users increased, effective April 4, 2022. The user charge and the monthly fee is evaluated annually and is set to collect the revenues needed to cover the cost of sewer system and treatment plant operation, maintenance and replacement, and District administration.

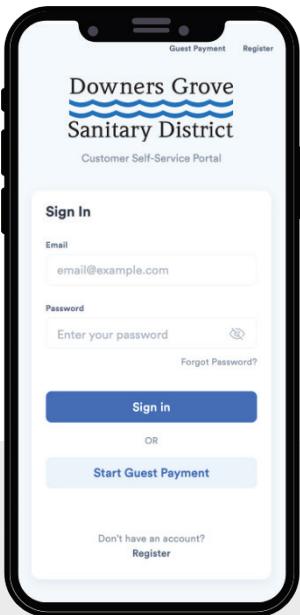
### REAL ESTATE TAXES

This year the District levied \$1,369,200 for repairs to the sanitary sewer infrastructure, a 3.5% increase from last year. This levy results in a tax rate of \$0.0393 per \$100 of assessed value. A single-family residence with a market value of \$300,000 will pay \$39.30 in real estate taxes to the District in 2022.

## NEW CUSTOMER BILLING PORTAL COMING SOON

The District will be launching a new and improved customer billing portal later this year. The new billing portal provides District customers with a fresh and easy way to pay their sewer bill on any mobile device or computer. Stay tuned on the District’s website for more details and the portal launch date.

In addition to the new billing portal, customers will continue to be able to pay their bill through the District’s EasyPay Program, a FREE automatic debit from your checking account. Enrollment may be done online or by returning the enclosed yellow enrollment form to the District. Bills can be paid by mail, in person or via dropboxes located throughout the District. Learn more about payment options at [www.dgsd.org/your-account/payment-options](http://www.dgsd.org/your-account/payment-options).



## 2022 CONSTRUCTION PROJECTS

### Outfall Sewer Sag Repair

The District will be repairing a defective section of the effluent discharge pipe that runs from the wastewater treatment plant to the East Branch of the DuPage River.

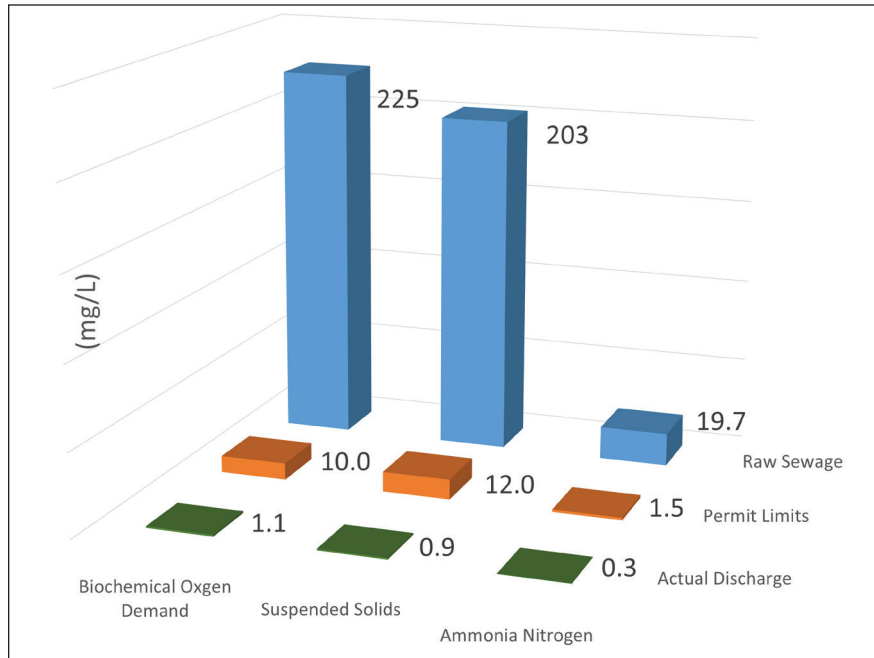
The proposed construction consists of installation of approximately 200 lineal feet of 42-inch reinforced concrete pipe, including connection to existing sewer, surface restoration, and other miscellaneous items of work.

### Centex Lift Station Replacement

This year the District plans to replace the Centex Lift Station, which is located on Fairmount Ave. off of 63rd Street in Downers Grove. The lift station was originally installed in 1966 and has reached the end of its service life.

## WASTEWATER TREATMENT

The District's Wastewater Treatment Center (WWTC) operates under a National Pollutant Discharge Elimination System (NPDES) permit issued by the Illinois Environmental Protection Agency (IEPA). The District's WWTC discharges treated water to the East Branch of the DuPage River that is significantly better than the permit limits. The chart below indicates the successful treatment provided by the District during 2021 for three major NPDES permit parameters.



### Watershed Group

The District is a founding member and active participant in the DuPage River Salt Creek Workgroup (DRSCW), which is dedicated to managing the valuable stream resources of the East and West Branches of the DuPage River and Salt Creek. While other wastewater treatment plants in Illinois have recently received phosphorus limits in their NPDES permits, the District was able to negotiate with IEPA a schedule that provides additional time before implementation of phosphorus limits in exchange for active participation in the DRSCW to better understand the impacts of nutrients in our watershed and to help fund restoration projects in our receiving stream, with the goal of achieving the most cost-effective environmental improvements with limited available resources. For more information, visit [www.drscw.org](http://www.drscw.org).

## TIPS TO REDUCE INTERNAL PLUMBING PROBLEMS

To help keep the sewer system flowing smoothly and keep the environment safe, residents are reminded that most everyday use items should not be disposed of into the sanitary sewer system. These items include: disposable wipes (sometimes labeled 'flushable' which are not flushable in our system), personal hygiene products, disposable diapers, cotton balls or swabs, tissues or paper towels. In addition, paint, engine oil, pesticides, pharmaceuticals and all household hazardous wastes should not be poured down the sink. Some of these hazardous materials can corrode the sewer, while others complicate the treatment process. For more tips on how to maintain your sewer line, visit [www.dgsd.org/maintain-sewer-line](http://www.dgsd.org/maintain-sewer-line).

### Used Cooking Oil Program -

The District collects and recycles used cooking oil in partnership with SCARCE. Our customers and residents in the surrounding area are encouraged to recycle their used cooking oil instead of pouring it down the drain or disposing of it in the garbage. Used cooking oil can be dropped off any time at the Administration Center at 2710 Curtiss St., Downers Grove, on the east side of the building at any time (as shown on the right).



The Downers Grove Sanitary District is a separate unit of local government that provides sanitary sewerage service for you. We operate independently from your city or village. Our Board of Trustees meets monthly at the District office. These evening meetings are open to the public and include an opportunity for public comment. The District continues to evaluate and improve the transparency of its operations through increased reporting to the state and county, and provides extensive information on the District website.

We hope you will attend the Wastewater Treatment Center Open House on Saturday, Oct. 1, 2022, from 9 a.m. to noon. This Open House will be held only if we are able to safely do so by adhering to current regional guidelines for preventing the spread of COVID-19. If you have any questions regarding any of the information in this newsletter or would like to learn more about the District, please call the District office at 630-969-0664 or visit our website at [www.dgsd.org](http://www.dgsd.org).

**BOARD OF TRUSTEES**  
**DOWNERS GROVE SANITARY DISTRICT**



Downers Grove  
Sanitary District  
**OPEN  
HOUSE**

**SATURDAY, OCT. 1, 2022  
9 A.M. TO NOON**

Wastewater Treatment Center  
5003 Walnut Ave., Downers Grove  
(3 blocks north of Maple Ave.)

**See firsthand how your local wastewater treatment  
plant operates!**

**All are welcome. Admission is free!**

*Please note that the Open House will only be held if the District is able to adhere to the regional guidelines which are in place at the time of the event to prevent the spread of COVID-19.*

For more information, call 630-969-0664 or visit [www.dgsd.org](http://www.dgsd.org).

Are You Interested in a Program that  
Provides these Benefits?

- Lower Fertilizer Costs for Your Landscaping
- Greener, More Prolific Lawns, Flowers, Shrubs and Trees
- Less Need for Watering in the Summer
- Greater Soil Volume on Your Property
- Helping the Environment
- Helping To Keep Your Utility Costs Down

If so, then you are interested in the  
Biosolids Distribution Program at the  
Downers Grove Sanitary District.

# Downers Grove Sanitary District

*Providing a Better Environment  
for South Central DuPage County*

For more information, visit our office:

2710 Curtiss Street  
Downers Grove, IL 60515

Call us at 630-969-0664 or  
visit our website at [www.dgsd.org](http://www.dgsd.org)

Biosolids delivery recipients (3-yard  
minimum) who are also our sewer customers  
are eligible for a once-per-year \$5 credit on  
their sewer bill.

Our normal business hours are  
8 a.m. to 4:30 p.m., Monday-Friday

*Rev. 05/22*

# BIOSOLIDS DISTRIBUTION

*Homeowners Information Brochure*

## Downers Grove Sanitary District





## ***HOW ARE THESE BENEFITS ACHIEVED?***

The Downers Grove Sanitary District treats much of the municipal wastewater from the Villages of Downers Grove and Westmont, and a small surrounding area.

We make a soil supplement material as the by-product of the wastewater treatment process. Our unique stabilization process creates a material that has been used for decades by local residents, landscaping contractors, municipalities, and State government agencies.

The material looks like black dirt, but has a softer consistency, carries a high fertilizer value, and retains more water than typical black dirt. Use of this material as a top dressing helps create a lush green lawn, and gives flowers, shrubs, and trees an excellent source of essential nutrients while providing the water-retention properties of mulch.

By giving away this material for beneficial use, we are freeing valuable landfill space and controlling escalating transportation costs, helping to preserve our land and energy resources.

## ***HOW DO I GET SOME?***

You can pick it up, or we'll deliver it to you. Either way, it's **FREE**.

Our pick-up station is located on Curtiss Street, near Katrine Avenue (about ½ mile west of Belmont Road). The Village of Downers Grove also has woodchips available for pickup only (no deliveries). Take as much as you can use!



We are happy to deliver loads of biosolids that are 3 cubic yards and larger. This is enough to cover a lawn approximately 100 feet by 100 feet.



Call us at 630-969-0664 to arrange for a delivery today or scan the QR code to fill out our online delivery request form.



## ***FREQUENTLY ASKED QUESTIONS:***

*How much is 3 cubic yards?*

Three cubic yards will fill about twenty 30-gallon garbage cans.

*How far do you deliver?*

We deliver to the area bounded by I-55 on the south, Roosevelt Road on the north, Route 83 on the east, and Naper Boulevard on the west.

*Can I use Biosolids to fill in or build up a low area on my property?*

We recommend that biosolids be mixed half and half with a suitable fill material, such as black dirt, prior to use as a fill material.

*Can I use Biosolids on my vegetable garden?*

At this point in time, the District is recommending that biosolids be used for landscaping purposes only. We do not recommend that it be used for growing edible crops.

*Will my lawn be safe for children and pets?*

Use the same precautions that you would follow with any other fertilizer product. For a general application to your lawn, a good rule of thumb would be to wait for at least one rainfall.



# EasyPay Authorization & Information

(for new EasyPay customers & changes to existing EasyPay customer accounts only)

I authorize the District to deduct my sanitary sewer user bill by electronically deducting each payment from my checking account. I agree that each payment shall be the same as if it were an instrument personally signed and authorized by me. I understand that each payment shall be electronically deducted from my checking account three business days or less before the due date of the bill. **This authority is to remain in effect until revoked by me in writing.**

**I understand that my enrollment in this plan will be confirmed when I first receive a bill with the words "EasyPay DO NOT PAY."** I agree to notify the District before moving to arrange for final billing and/or if I will be changing or closing the bank account being used.

I may stop payment of a charge or update my account information by notifying the District a minimum of ten business days prior to the due date on my bill. I understand that the District and the named financial institution reserve the right to terminate this electronic deduction or my participation at any time at their discretion. I agree to release the Downers Grove Sanitary District from any and all damages resulting from or in connection with my participation in the EasyPay Program.

*Rev. 05/22*

**IF POSSIBLE, PLEASE ATTACH A VOIDED CHECK FOR ACCURACY**

\_\_\_\_\_  
Name(s) on Sewer Bill

\_\_\_\_\_  
Sanitary District Account Number

\_\_\_\_\_  
Bank Name

\_\_\_\_\_  
Name(s) on Checking Account

\_\_\_\_\_  
Bank Routing Number

\_\_\_\_\_  
Checking Account Number

\_\_\_\_\_  
Daytime Telephone Number

\_\_\_\_\_  
Email Address

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

*EXISTING EasyPay CUSTOMERS – Please indicate effective date of the above changes: \_\_\_\_/\_\_\_\_/\_\_\_\_.  
Changes/cancellations – 10 day notice*

Return completed form to: Downers Grove Sanitary District  
2710 Curtiss Street, P.O. Box 1412, Downers Grove, IL 60515

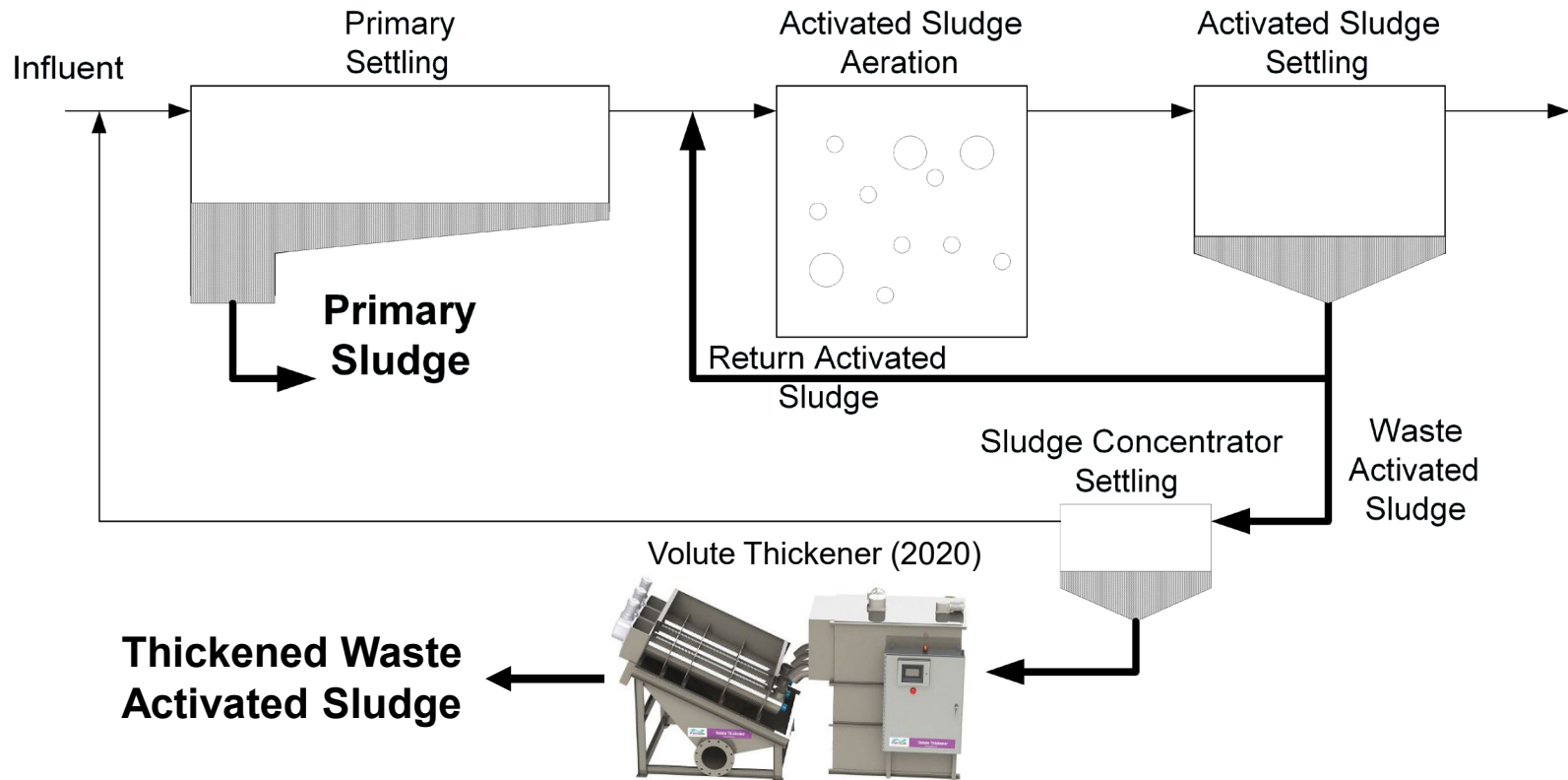
Or online registration available at [www.dgsd.org/pay-your-bill/easypay-form](http://www.dgsd.org/pay-your-bill/easypay-form).

# Biosolids

Downers Grove Sanitary District  
Wastewater Treatment Center

May 2022

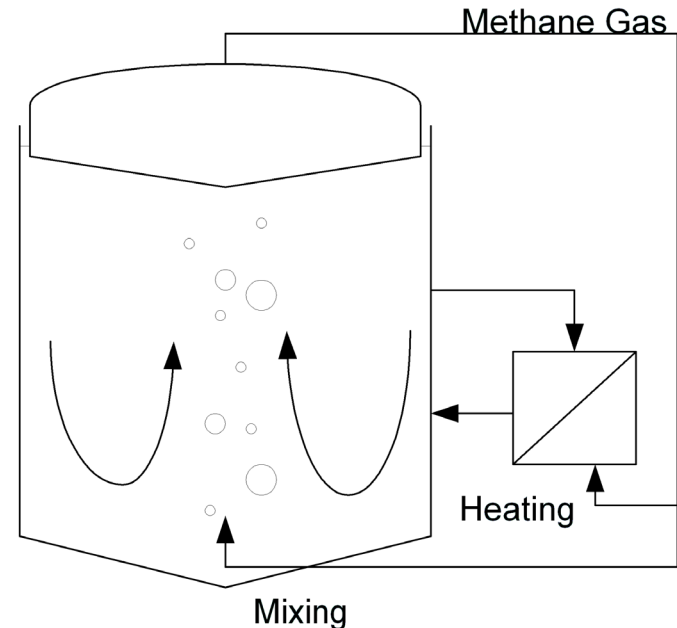
# Sludge Sources



- Primary Sludge from Primary Clarifiers
- Waste Activated Sludge From Secondary Treatment Process – Thickened
- Grease Waste (starting in 2012)

# Sludge Stabilization

- Anaerobic Digestion
  - Heated/Mixed Reactors
  - Creates Gas By-Product
  - Primary Digester for Sludge Stabilization and Gas Generation
  - Secondary Digester for Fill and Draw, Gas Storage
  - Two Separate Digester Systems
    - Primary Solids
    - TWAS & Grease Waste



**ANAEROBIC DIGESTER**

# Sludge Dewatering

- Gravity Sludge Drying Beds
  - Auger used to aid dewatering
- Belt Filter Press – Polymer and Electricity Used
- Reeds – In Lagoons – Dewater and Age Biosolids



# Sludge Aging and Final Preparation for Give-Away (Class A)

- Stockpiled Sludge Aged 2-3 Winters
- Spread and Augered as Final Drying Step
- Screened to Make Spreadable Product





# Land Application (Class B)

- Belt Filter Press Cake
- Hauled and Applied to Farm Fields
- Started in 2016
  - Increased volume due to accepting grease





# Analytical Testing

- Fertilizer Content – N/P/K
- Toxic Metals/Organics – 129 Priority Pollutants
- Pathogens – *Salmonella*, Helminth Ova, Enteric viruses
- Vector Attraction – Volatile Solids Reduction

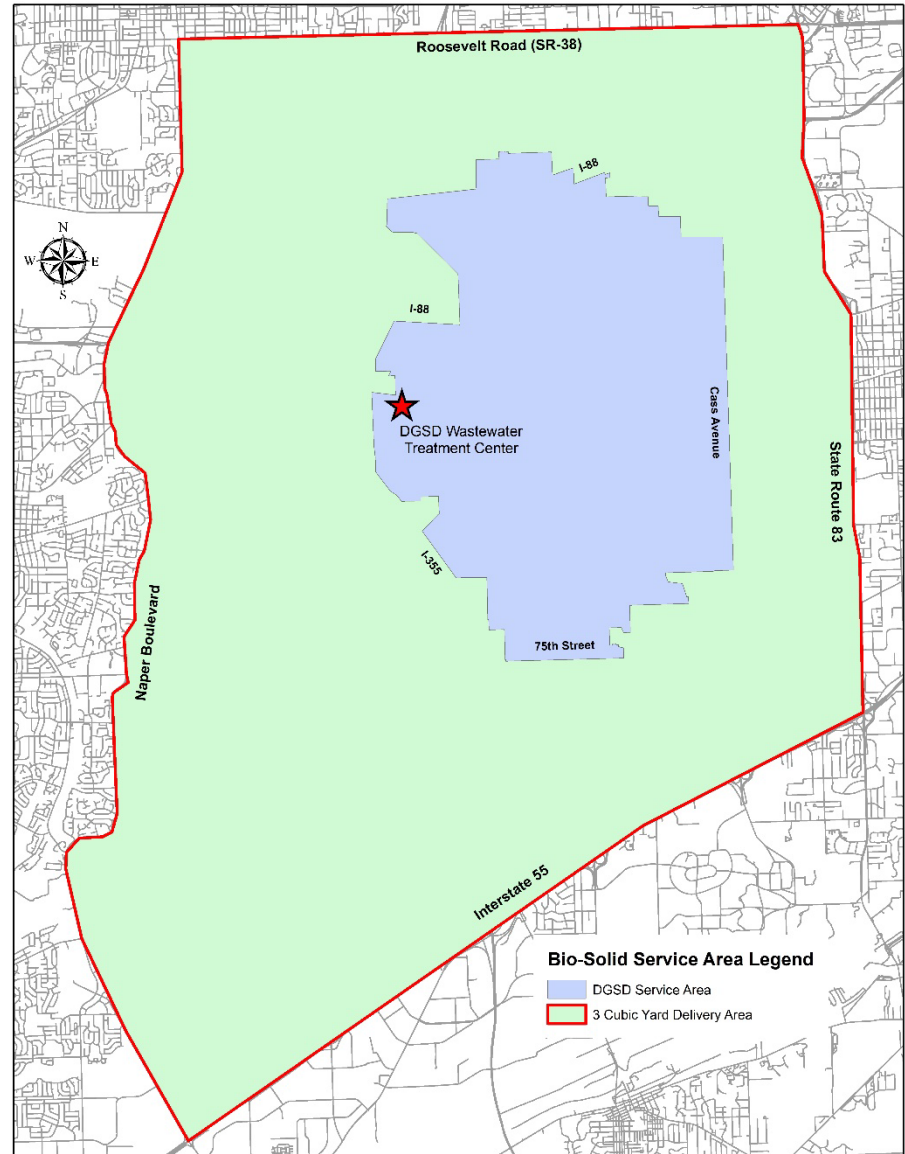
# Biosolids Disposal

- Give-away Station
- Contractor/District Use
- Deliveries
  - Sewer Customers
  - Others



# Delivery Area

- Roosevelt Road on the North
- I-55 on the South
- Route 83 on the East
- Naper Boulevard on the West



# Operating Data

- Monthly Operations Report, Page 5

## SLUDGE DATA

Primary Sludge	TS	3.05 %	1,264,297 Gallons
WAS to Thickener	TS	2.45 %	688,960 Gallons
TWAS to Digester 4	TS	5.37 %	232,195 Gallons
Hauled Grease to Digs	TS	8.60 %	327,059 Gallons
<u>Anaerobically Digested Sludge Pumping</u>			
Drying Beds	TS	2.51 %	290,220 Gallons
BFP	TS	2.98 %	646,962 Gallons
Lagoons	TS	2.60 %	36,960 Gallons
Total			974,142 Gallons
VS Destruction			47.6 %

## Biosolids Disposal

Class A Distribution	Apr	109 Dry Tons
Class B Hauling	Apr	Dry Tons
Total	Apr	109 Dry Tons
Class A Distribution	YTD	151 Dry Tons
Class B Hauling	YTD	Dry Tons
Total	YTD	151 Dry Tons

# Biosolids Issues due to Grease

- More difficult to dewater
  - Belt Filter Press
    - Lower % solids
  - Beds
    - Water does not evaporate, made worse by rain
  - Pad
    - Twice as long to dry
- Insufficient storage space available
- Product “not as nice”



# Potential Future Improvements

- Composting
  - Piloted in 2020 & 2021
- New Dewatering Technology
  - Pilot scheduled for June 2022
- Heat Exchanger Capacity
- Cover for Sludge Storage Beds or Bins



**BOARD OF LOCAL IMPROVEMENTS  
DOWNERS GROVE SANITARY DISTRICT**

**PROPOSED AGENDA**

May 24, 2022

6:45 p.m.

- I. Approve Minutes of April 19, 2022
- II. Public Comment
- III. P712: 4915 Main Street, Downers Grove – Proposed 22 Unit Residential Building With 11,040 Square Feet of Commercial Space

## BOARD OF LOCAL IMPROVEMENTS MINUTES

April 19, 2022

A meeting of the Board of Local Improvements of the Downers Grove Sanitary District was held on Tuesday, April 19, 2022. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Board Members Kenneth J. Rathje, Robert T. Jungwirth and Mark J. Scacco, and General Manager Amy R. Underwood, Administrative Supervisor Carly Shaw, Sewer Construction Supervisor Keith W. Shaffner, Sewer Maintenance Supervisor Bob Swirsky, Staff Engineer Alex M. Bielawa, Information Coordinator Alyssa J. Caballero, and Attorney for the District Michael G. Philipp, Trustees Wally D. Van Buren, Amy E. Sejnost and Jeremy M. Wang. President Rathje called the meeting to order at 6:45 p.m.

### Minutes of March 15, 2022 Meeting

A motion was made by Jungwirth seconded by Scacco approving the minutes of the meeting held on March 15, 2022. The motion carried.

Public Comment – None

### P710 – 2657 Ogden Avenue, Downers Grove

The Board reviewed a request for sanitary sewer service from HP WS-X Downers Grove, LLC, owner, for a 122-room hotel on a lot with gross acreage of 2.4 acres at 2657 Ogden Avenue, Downers Grove. This property is within the District's Facilities Planning Area but is not within the District's current corporate limits. The proposed hotel will generate an estimated wastewater flow of 8,000 gallons per day or a density of 33 PE per acre which is above the District design flow allocation of 25 PE per acre for commercial parcels. Additional Trunk Sewer Service Charge will be collected for the overage of the flow allocation. Service can be provided to the property by the existing sanitary sewer main located to the south Ogden Avenue parkway in front of the address. The downstream trunk sewers have adequate reserve capacity to serve this request. Staff recommended approval of this request. Jungwirth inquired about the lot subdivision and future connection of additional lots. Staff confirmed that the other lot involved in the subdivision will be vacant for the time, but a restaurant may follow in the future. Rathje inquired if the sewer line extension is covered by an easement and if there is any opportunity for recapture here. Staff noted that there will be no recapture and the sewer main is within a 15-foot easement. Scacco inquired about the overage on the design flow allocation. Staff explained during the process of reviewing the connection permit a trunk sewer service charge will be collected to offset the PE over the design allocation. A motion was made by Scacco seconded by Jungwirth approving this request subject to annexation, Illinois EPA permit, construction of necessary sewer extension, payment of all fees per ordinance, compliance with all District ordinances and standard conditions. The motion carried. (Votes recorded: Ayes–Rathje, Jungwirth and Scacco.)

### P711 – 1042 Norfolk Street, Downers Grove

The Board reviewed a request for sanitary sewer service from Pak Realty LLC, owner, for one single family home on one lot with a gross acreage of .36 acres at 1042 Norfolk Street, Downers Grove. This property is within the District's Facilities Planning Area but is not within the District's current corporate limits. The proposed single-family home will generate an estimated wastewater flow of 350 gallons per day or a density of 9.7 PE per acre which is below the District design flow allocation



of 10 PE per acre for residential parcels. Service can be provided to the property by extension from the District's existing sanitary sewer main located to the west at the southwest corner of Carpenter and Norfolk. The downstream trunk sewers have adequate reserve capacity to serve this request. Staff recommended approval of this request. Jungwirth inquired if the property was located in the area of a special assessment. Staff explained that there have been special assessments in the area, but this property has not been involved in a special assessment. Rathje inquired about the connection for neighboring lots. Staff said Lot 1045 will have the opportunity to connect and be served by this extension. Scacco inquired about the right of way and if the sewer will have adequate depth in the drainage ditch. Staff noted that the plans show the sewer installed at a depth meeting Sanitary District design standard. A motion was made by Scacco seconded by Jungwirth approving this request subject to annexation, receipt of Illinois EPA permit, construction of necessary sewer extension, payment of all fees per ordinance, compliance with all District ordinances and standard conditions. The motion carried. (Votes recorded: Ayes—Rathje, Jungwirth and Scacco.)

Upon a motion by Jungwirth seconded by Scacco, the meeting was adjourned at 7:00 p.m. The motion carried.

Approved: May 24, 2022

\_\_\_\_\_  
President

Attest: \_\_\_\_\_  
Clerk

**BOARD OF LOCAL IMPROVEMENTS**  
**May 24, 2022**  
**STAFF BRIEFING**

P712: 4915, 4919 and 4923 Main Street, Downers Grove, IL

**REQUEST:**

Barriere Properties, LLC, Owner, is requesting sanitary sewer service for a mixed use, 22 unit residential and 11,040 square foot commercial building at the subject location. These three properties have a combined gross acreage of .61 acres. These properties are within the District's Facilities Planning Area (FPA) and within the District's current corporate limits. The proposed building will generate an estimated wastewater flow of 5,800 gallons per day or a density of 95 PE per acre, which is above the District design flow allocation of 25 PE per acre for commercial parcels. Additional Trunk Sewer Service Charge will be collected for the overage of the flow allocation. This is based on a flow factor of 1 bedroom at 1.5 PE, two and three bedrooms at 3 PE and commercial space at .1 gallons per day per square foot.

**SUMMARY:**

Service can be provided to the property by the existing sanitary sewer main located in Main Street in front of the property. The downstream trunk sewers have adequate reserve capacity to serve this request. Staff recommends approval of this request subject to receipt of an Illinois EPA permit, payment of all fees per ordinance and construction of the necessary sewer extension compliant with District ordinances.

DATE 05/10/22

**P712**

DOWNERS GROVE SANITARY DISTRICT  
2710 CURTISS STREET  
DOWNERS GROVE, ILLINOIS 60515  
(630) 969-0664

SANITARY SEWER SERVICE REQUEST

Location 4915, 4919 and 4923 Main Street - Downers Grove, IL

Legal Description Lot Attached Block - Subdivision E.H. Prince and Company's

Addition to Downers Grove

P.I.N. -

Name of Owner on Deed Barriere Properties, LLC Phone No. (630) 918-2083

Developer Barriere Construction, Inc. Phone No. (630) 918-2083

Name of Person Making Request Adam Barry Phone No. (630) 918-2083

E mail: adam@barriereconstruction.com

Address (we will be sending information regarding this request; please be sure address is legible)

4915 Main Street, Downers Grove, IL 60515

This Applicant's Interest in This Property Owner - Developer

(Owner/Developer/Beneficiary Land Trust, etc.)

Number of Acres Involved .48 Present Zoning DB Proposed Zoning DB

Is the Property (A) Improved X (B) Vacant

(A) If Improved, Describe Improvements Water, Sewer, Gas & Electric

Number & Type of Units Proposed mixed use building, 22 residential, Total SqFt 46,200

(B) If Vacant or Additional Improvements or Remodeling Are Proposed, Describe

Number & Type of Units 22 rentals, retail/office 11,040 sf

Estimated Starting Date of Project September 2022

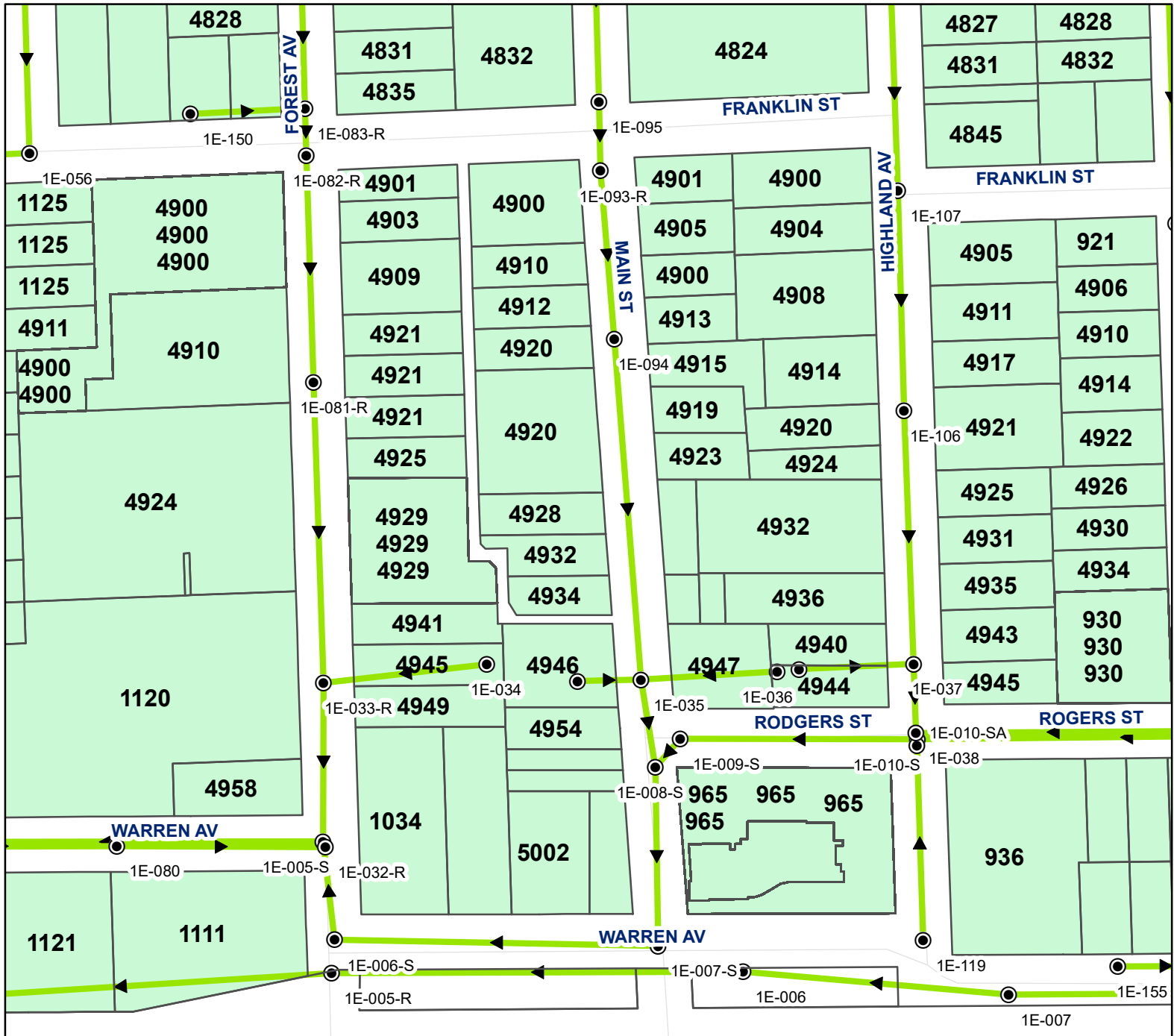
If You Propose to Annex to a Community, Which One

**NOTE:** If this request is for




- a multiple family development, indicate the number of units for each bedroom count.
- a restaurant, indicate the seating capacity and hours of operation. If drive-up is proposed, give the number of orders per day.
- a commercial project, indicate the floor area.
- an office/warehouse or light manufacturing development, indicate the floor area.
- an office/research development, indicate the floor area and number of employees.
- commercial/industrial buildings(s), provide an estimate of wastewater flow in gallons per day

**\*\*SERVICE REQUEST APPROVALS ARE VALID FOR SIX MONTHS\*\***

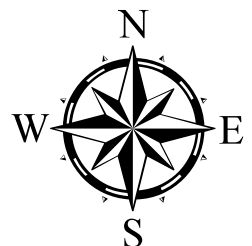
# Downers Grove Sanitary District Board of Local Improvements 4915 Main Street P712



## Legend

-  Sanitary Manholes
-  Sanitary Sewer
-  DGSD Boundary

0 70 140 280  
Feet



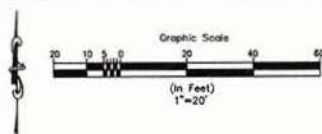


# ALTA/NSPS LAND TITLE AND TOPOGRAPHIC SURVEY

BY  
GENTILE AND ASSOCIATES, INC.  
PROFESSIONAL LAND SURVEYORS

SEE PAGE 2 OF 2 FOR TOPOGRAPHIC INFORMATION

550 E. ST. CHARLES PLACE  
LOMBARD, ILLINOIS 60148  
PHONE: (630) 918-9262



## LEGAL DESCRIPTION:

### PARCEL 1:

THAT PART OF LOT 4, IN THE RESUBDIVISION OF BLOCK 5 IN E.H. PRINCE AND COMPANY'S ADDITION TO DOWNERS GROVE, BEING A SUBDIVISION SITUATED IN PART OF SECTION 5 AND 8, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT OF SAID RESUBDIVISION RECORDED OCTOBER 24, 1891 AS DOCUMENT 46830, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF SAID LOT 4; THENCE NORTHERLY ALONG THE WEST LINE OF SAID LOT 4, ALSO BEING THE EAST RIGHT OF WAY LINE OF MAIN STREET, AS NOW PLATTED AND RECORDED, A DISTANCE OF 111.0 FEET (DEED, 111.0 FEET CALC. & MEAS.) FOR A PLACE OF BEGINNING; THENCE EASTERLY A DISTANCE OF 115.0 FEET (DEED, 115.0 FEET CALC. & MEAS.); THENCE SOUTHERLY ALONG A LINE PARALLEL WITH THE SAID WEST LINE OF LOT 4 A DISTANCE OF 25.4 FEET MEASURED; THENCE EASTERLY ALONG A LINE PARALLEL WITH THE NORTH LINE OF LOT 4 TO A POINT 135 FEET WEST OF THE EAST LINE OF LOT 4; THENCE NORTHERLY TO A POINT ON THE NORTH LINE WHICH IS 135.0 FEET WEST OF THE NORTHEAST CORNER OF SAID LOT 4, A DISTANCE OF 82.9 FEET; THENCE WESTERLY ALONG SAID NORTH LINE OF LOT 4 TO A POINT ON THE AFORESAID WEST LINE OF LOT 4 (EAST RIGHT OF WAY LINE OF MAIN STREET, AS NOW PLATTED AND RECORDED); THENCE SOUTHERLY ALONG SAID WEST LINE OF LOT 4 TO THE PLACE OF BEGINNING, ALL IN DUPAGE COUNTY, ILLINOIS.

PROPERTY COMMONLY KNOWN AS 4915 MAIN STREET, DOWNERS GROVE, ILLINOIS 60515

### PARCEL 2:

THE SOUTH 55 FEET OF THE NORTH 111.0 FEET OF THE WEST 110 FEET OF LOT 4 IN THE RESUBDIVISION OF BLOCK 5 IN E.H. PRINCE AND COMPANY'S ADDITION TO DOWNERS GROVE, BEING A SUBDIVISION IN THE NORTHWEST QUARTER OF SECTION 8, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED OCTOBER 24, 1891 AS DOCUMENT 46830, IN DUPAGE COUNTY, ILLINOIS.

PROPERTY COMMONLY KNOWN AS 4919 MAIN STREET, DOWNERS GROVE, ILLINOIS 60515

### PARCEL 3:

THE SOUTH 56.00 FEET OF THE WEST 110.00 FEET OF LOT 4 IN THE RESUBDIVISION OF BLOCK 5 IN E.H. PRINCE AND COMPANY'S ADDITION TO DOWNERS GROVE, BEING A SUBDIVISION IN THE NORTHWEST QUARTER OF SECTION 8, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED OCTOBER 24, 1891 AS DOCUMENT 46830, IN DUPAGE COUNTY, ILLINOIS.

PROPERTY COMMONLY KNOWN AS: 4923 MAIN STREET, DOWNERS GROVE, ILLINOIS 60515

CONTAINING: PARCEL 1, 8,695.20 SQ. FT., 0.20 AC.

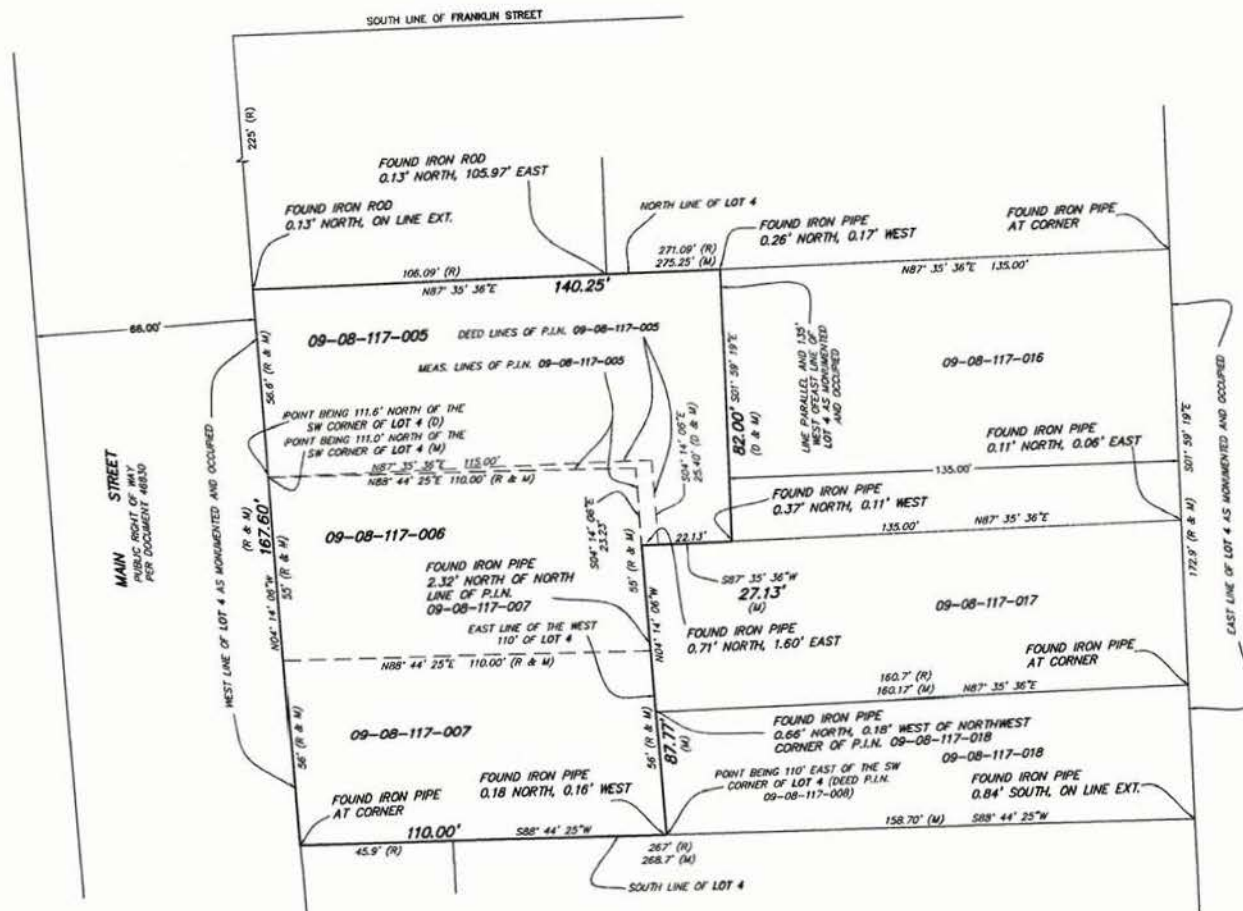
PARCEL 2, 6,041.85 SQ. FT., 0.14 AC.

PARCEL 3, 6,151.70 SQ. FT., 0.14 AC.

TOTAL, 20,888.58 SQ. FT., 0.48 AC. (MORE OR LESS)



VICINITY MAP  
NOT TO SCALE



## ABBREVIATIONS

(D) DEED  
(R) RECORDED  
(M) MEASURED

## NOTES:

### BASES OF BEARINGS:

ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Board of Trustees

FROM: Carly Shaw  
Administrative Supervisor

DATE: May 13, 2022

RE: Administrative Services Progress Report – April 2022

ADMINISTRATIVE

Group Health Insurance Renewal

On Monday, May 2 we had an employee open enrollment meeting where Amy Abell of GCG Financial presented the information for the plans offered with the upcoming renewal of health insurance and flex plans. We did not make any changes to the plans we are offering through BCBS. The employees are required to enroll using the employee portal on the District's website just as they have been the past couple of years. We have received several enrollments already with the deadline set as May 20, 2022.

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

One BURP claim has been recently closed and there is one in process. Two have picked up the packet but have not yet filed a claim.

An updated BURP summary is attached for your information.

Technology Update

Concentric Integration and Kazys Motekaitis of Exodus Technology Services continue to provide IT support services. The Firewall was installed, and multi-factor authentication has now been implemented for all remote access.

The customer billing portal project with CityInsight continues to move forward. They are still on target to perform testing in May and during the meeting scheduled for May 20 they will be presenting the demonstration of the portal that they have designed. We do plan to launch the site in July.

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:	83
# of Customers paying their bills online in the last month:	1,820
Amount of Money processed through the Portal in the last month:	\$116,674.64

# of Customers signing up for Autopay through the Portal in the last month:	79
# of Customers enrolled in paperless billing in the last month:	53
# of customers registered for pay by text in the last month:	14
Cost to District for providing Invoice Cloud service in the last month:	\$560.40
Cost to District's customers (convenience fees) in the last month:	\$,2999.82
Estimated Monthly savings from customers enrolled in paperless billing:	\$112.32
# of Customers registered from launch through last month:	7,083
# of Customers signing up for Autopay through the Portal from launch through last month:	3,044
# of Customers enrolled in paperless billing from launch through last month:	3,744
# of customers registered for pay by text from launch through last month:	2,198

## 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.

Funds were moved from the expired CD at First Midwest and placed in Illinois Funds in April. As rates increase, we will investigate other investment options.

### Annual Audit

Preliminary audit work with Lauterbach & Amen, LLP began late April with fieldwork scheduled to take place the week of May 23.

### User Billing

Detailed billing information is attached to this report.

cc: WDVb, AES, JMG, KJR, RTJ, MJS, MGP

## USER BILLING SUMMARY

### User Charge System

Billings for April 2022 were as follows:

User	\$273,341.30
Surcharge	35,224.34
Monthly fees	350,505.76
Total	<u>\$659,071.40</u>
Summer Usage Adjustment	\$0.00
Billable Flow	140,175,026
Budgeted Billable Flow	138,358,605
% Actual/Budgeted Billable Flow	101.31%
YTD Billable Flow	140,175,026
YTD Budgeted Billable Flow	138,358,605
% Actual/Budgeted Billable Flow	101.31%

The user accounts receivable balance on 4/30/2022 is \$620,706.65 and consists of:

Current charges due 5/16/2022	\$515,206.56
Past due charges and penalty	105,500.09
Total	<u>\$620,706.65</u>

The past due charges represent:

<u>Age</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
30 days past due	\$24,702.31	\$2,595.65	\$27,297.96
60 days past due	28,130.21	3,746.45	31,876.66
90 days & greater past due	38,411.53	7,913.94	46,325.47
	<u></u>	<u></u>	<u></u>
Totals	\$91,244.05	\$14,256.04	\$105,500.09



Summary of  
Past Due Charges  
(90 Days and Over)

Five Year Comparison

*April*

<u>Year</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
2022	\$38,411.53	\$7,913.94	\$46,325.47 ****
2021	77,863.95	12,505.71	90,369.66 ***
2020	46,759.51	6,189.05	52,948.56 ***
2019	37,792.28	4,731.80	42,524.08 **
2018	47,731.52	6,146.82	53,878.34 *

\*\*\*\*All accounts that were dug up/disconnected from sewer have been paid

\*\*\*Includes \$10,462.28 in sewer disconnection costs on 2 accounts plus late fees

\*\*Includes \$13,020.74 in sewer disconnection costs on 4 accounts plus late fees

\*Includes \$17,128.69 in sewer disconnection costs on 4 accounts plus late fees

*Twelve Months Ending April 2022*

<u>Month</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
4/30/22	\$38,411.53	\$7,913.94	\$46,325.47
3/31/22	55,139.44	10,814.13	65,953.57
2/28/22	69,604.77	13,159.15	82,763.92
1/31/22	77,774.61	14,061.89	91,836.50
12/31/21	75,563.02	14,423.46	89,986.48
11/30/21	75,609.04	14,075.95	89,684.99
10/31/21	67,897.08	13,646.54	81,543.62
9/30/21	82,506.50	24,480.75	106,987.25
8/31/21	85,080.45	13,899.39	98,979.84
7/31/21	81,057.19	12,872.45	93,929.64
6/30/21	83,697.16	13,417.21	97,114.37
5/31/21	84,924.29	13,494.61	98,418.90

72 accounts were sent disconnection notices for non payment of the sewer bill. Of those 72 accounts, 5 accounts were disconnected in Downers Grove and 10 accounts were disconnected in Westmont. Disconnections occurred on 4/5/22. Of the 5 accounts disconnected in Downers Grove, 3 have paid and have had water restored. Of the 10 accounts in Westmont that service was disconnected, 4 have paid and have had water restored. All other accounts were paid in full prior to the disconnection date and therefore were not disconnected.

31 accounts have been scheduled for Pre-Enforcement for May 16, 2022. Of the 31 accounts scheduled for May 16th, 10 accounts have already paid, 1 account has arrangements to pay in full by May 16th, and 1 account has been approved by DuPage County for payment.

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

11/12/21											
STREET ADDRESS	CITY	NAME	DATE OF BACKUP	DATE CLAIM RECEIVED	AMOUNT OF CLAIM	ADJUSTER RECOMMENDATION	AMOUNT PAID	DATE PAID	ADJUSTER FEE	STATUS	
2020 PRAIRIE AVENUE	DOWNERS GROVE	CREWSE	6/28/2021	TIME LIMIT FOR CLAIM EXPIRED.						CLOSED	
5712 AUBREY TERRACE	DOWNERS GROVE	WHEELER	8/19/2021	9/17/2021	755.00	PAYMENT SUGGESTED - \$755.00	755.00	10/1/2021	481.30	CLOSED	
213 GRANT STREET	DOWNERS GROVE	GREATHOUSE	10/25/2021	10/29/2021	3,800.00	PAYMENT SUGGESTED - \$2,500.00	2,500.00	12/3/2021	576.80	CLOSED	
5100 FAIRVIEW AVENUE	DOWNERS GROVE	J.J.C. PROPERTIES GROUP L.L.C. - Contact is F	2/8/2022	4/7/2022	278.64	PAYMENT SUGGESTED - \$278.64	278.64	4/26/2022	247.00	OPEN	
745 CHICAGO AVENUE	DOWNERS GROVE	FICHT	3/11/2022		4,507.72	PAYMENT SUGGESTED - \$2,500.00 *Claimant said he filed claim with ins. BUT didn't give details...			671.40	OPEN	
5812 PLYMOUTH STREET	DOWNERS GROVE	KENNY	3/24/2022	3/30/2022	1,732.36	PAYMENT SUGGESTED - \$1,643.33	1,732.36	4/22/2022	243.00	CLOSED	
520 BUNNING DRIVE	DOWNERS GROVE	JOHN SUKER	5/6/2022			NO ADJUSTER -				OPEN	
TOTAL NUMBER OF BACKUPS (SINCE PROGRAM START IN 1997)			247								
TOTAL NUMBER OF CLAIMS RECEIVED (SINCE PROGRAM START IN 1997)				124							
TOTAL AMOUNT OF CLAIMS RECEIVED (SINCE PROGRAM START IN 1997)					\$165,884.50						
TOTAL AMOUNT OF CLAIMS PAID (SINCE PROGRAM START IN 1997)							\$94,343.23				
TOTAL AMOUNT PAID TO ADJUSTER (SINCE PROGRAM START IN 1997)									\$19,977.45		
NUMBER OF CLAIMS (MOST RECENT 24 MOS)				4							
AVERAGE AMOUNT OF CLAIM (MOST RECENT 24 MOS)					\$1,947.81						
AVERAGE AMOUNT OF PAYMENT (MOST RECENT 24 MOS)							\$1,568.75				
AVERAGE AMOUNT PAID TO ADJUSTER PER CLAIM (MOST RECENT 24 MOS)									\$264.53		

To: Amy Underwood, General Manager  
From: Marc Majewski, Operations Supervisor  
Re: Month of April 2022, WWTC Operations Report.  
Date: May 10, 2022

Attached please find detailed operating data and our monthly report to Illinois EPA for April. We had two excursions over our permit limits in the month of April for fecal coliform in the 001 and 002 outfalls. These excursions both took place during the same storm event.

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 16.37 MGD. Total precipitation at the WWTC was 4.96". There were 12 excess flow events during the month of April. There were 30 days of discharge over 11 MGD.
- Activated sludge: Operating performance was ok throughout the month of April. The rain and colder temperatures 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 1,264,297 gallons of primary sludge, 232,195 gallons of TWAS, and 327,059 gallons of waste grease for a total of 1,823,551 gallons pumped to digesters. Total Volatile Solids destruction was calculated at 47.6 % for April.
- Digester gas: Total digester gas production was 6,622,551 cubic feet. 22,290 cubic feet of gas was used for anaerobic digestion heat, and 6,254,275 cubic feet was used in the CHP facilities. 20,216 cubic feet of flared gas was recorded during the month. The Munters dehumidifier used 325,140 cubic feet of gas.
- Bio-solids: Bio-mechanics distributed 109 dry tons of bio-solids in the month of April.
- Miscellaneous: Operations conducted tours on April 12<sup>th</sup> and 19<sup>th</sup> for both Downers Grove North and South high school students.
- Electricity: Overall net energy from ComEd was: -30,608 KW-Hrs. Electricity Generated by the CHP system was 497,641 KW-Hrs. Monthly net energy (including natural gas usage) was -14 MW-Hrs for the month of April.

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

# Monthly Operations Report Page 1

	WWTC Rainfall	B01 Parshall Flume Flow Max	B01 Parshall Flume Flow Min	B01 Parshall Flume Flow Avg (Daily Total)	A01 Parshall Flume Flow Max	A01 Parshall Flume Flow Avg (Daily Total)	C01 Int Clar #1 Flow Max	C01 Int Clar #1 Flow Avg (Daily Total)	Outfall 003 Flow Max	Outfall 003 Flow Avg (Daily Total)	Total Flow Leaving WWTC Avg (Daily Total)	Total Flow Leaving WWTC Max MGD	002 Outfall Flow Avg (Daily Total)
Date	inches	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD
4/1/2022	0.00	21.65	19.02	20.01	11.48	4.37	0.00	0.00	0.00	0.00	24.38	33.13	5.04
4/2/2022	0.31	21.45	18.36	19.54	7.31	1.98	0.00	0.00	0.00	0.00	21.52	28.75	2.28
4/3/2022	0.08	21.98	17.84	19.68	4.74	0.65	0.00	0.00	0.00	0.00	20.33	26.73	0.08
4/4/2022	0.13	20.06	18.14	18.58	5.46	2.30	0.00	0.00	0.00	0.00	20.88	25.53	0.89
4/5/2022	0.00	20.74	15.23	18.20	0.91	0.00	0.00	0.00	0.00	0.00	18.21	21.65	0.00
4/6/2022	0.86	22.02	15.51	19.34	29.10	14.26	0.00	0.00	0.00	0.00	33.60	51.12	18.28
4/7/2022	0.05	21.04	19.44	19.55	8.52	3.87	0.00	0.00	0.00	0.00	23.42	29.55	3.81
4/8/2022	0.17	21.06	19.18	19.53	4.72	1.80	0.00	0.00	0.00	0.00	21.33	25.78	1.35
4/9/2022	0.00	21.30	19.16	19.71	3.86	1.07	0.00	0.00	0.00	0.00	20.77	25.16	0.32
4/10/2022	0.00	21.27	14.51	17.96	0.00	0.00	0.00	0.00	0.00	0.00	17.96	21.27	0.00
4/11/2022	0.00	20.29	12.88	15.69	0.00	0.00	0.00	0.00	0.00	0.00	15.69	20.29	0.00
4/12/2022	0.00	17.86	10.12	13.45	0.00	0.00	0.00	0.00	0.00	0.00	13.45	17.86	0.00
4/13/2022	0.59	20.97	9.66	15.06	7.31	0.68	0.00	0.00	0.00	0.00	15.74	28.28	0.74
4/14/2022	0.01	21.22	18.12	19.30	6.66	1.16	0.00	0.00	0.00	0.00	20.46	27.88	0.41
4/15/2022	0.06	20.82	14.44	16.76	0.00	0.00	0.00	0.00	0.00	0.00	16.76	20.82	0.00
4/16/2022	0.00	19.98	11.31	14.72	0.00	0.00	0.00	0.00	0.00	0.00	14.72	19.98	0.00
4/17/2022	0.00	16.39	10.43	12.75	0.00	0.00	0.00	0.00	0.00	0.00	12.75	16.39	0.00
4/18/2022	0.19	20.08	9.03	13.51	0.00	0.00	0.00	0.00	0.00	0.00	13.51	20.08	0.00
4/19/2022	0.00	20.15	9.31	12.37	0.00	0.00	0.00	0.00	0.00	0.00	12.37	20.15	0.00
4/20/2022	0.32	20.60	1.32	12.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	20.60	0.00
4/21/2022	0.07	20.05	14.23	16.81	0.00	0.00	0.00	0.00	0.00	0.00	16.81	20.05	0.00
4/22/2022	0.43	20.88	11.08	15.23	10.78	1.42	0.00	0.00	0.00	0.00	16.65	31.66	1.63
4/23/2022	0.00	21.44	17.99	19.49	6.01	1.61	0.00	0.00	0.00	0.00	21.10	27.45	0.70
4/24/2022	0.31	21.23	14.34	17.80	7.22	1.36	0.00	0.00	0.00	0.00	19.16	28.46	0.95
4/25/2022	0.00	21.26	15.05	18.19	0.06	0.00	0.00	0.00	0.00	0.00	18.19	21.32	0.00
4/26/2022	0.00	19.02	12.04	14.57	0.00	0.00	0.00	0.00	0.00	0.00	14.57	19.02	0.00
4/27/2022	0.02	19.26	10.75	13.60	0.00	0.00	0.00	0.00	0.00	0.00	13.60	19.26	0.00
4/28/2022	0.00	16.76	1.22	12.29	0.00	0.00	0.00	0.00	0.00	0.00	12.29	16.76	0.00
4/29/2022	0.01	15.61	8.78	11.51	0.00	0.00	0.00	0.00	0.00	0.00	11.51	15.61	0.00
4/30/2022	1.35	21.30	8.09	13.84	19.20	2.12	0.00	0.00	0.00	0.00	15.97	40.49	2.77
Minimum	0.00	15.61	1.22	11.51	0.00	0.00	0.00	0.00	0.00	0.00	11.51	15.61	0.00
Maximum	1.35	22.02	19.44	20.01	29.10	14.26	0.00	0.00	0.00	0.00	33.60	51.12	18.28
Total	4.96	607.72	396.59	491.02	133.35	38.66	0.00	0.00	0.00	0.00	529.68	741.08	39.25
Average	0.17	20.26	13.22	16.37	4.44	1.29	0.00	0.00	0.00	0.00	17.66	24.70	1.31

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	Tertiary Flow	MLSS Avg	Activated Sludge Inventory Lbs MLSS	Activated Sludge SRT Days	15 Minutes Aeration Settling %	30 Minutes Aeration Settling %	60 Minutes Aeration Settling %	Sludge Volume Index	System 1 RAS TSS	System 2 RAS TSS	Dupage River Outfall DO
Date	MGD		LBS	DAYS	mL/L	mL/L	mL/L	mL/g	mg/l	mg/l	mg/l
4/1/2022	20.01	1,389	46,833	11.00	80	67	59	470		4,085	
4/2/2022	19.54		46,833	11.92							
4/3/2022	19.68		46,833	12.43							
4/4/2022	18.58	1,485	50,062	11.96	78	66	59	436		3,997	
4/5/2022	18.20	1,514	51,039	10.46	84	58	44	378	2,266		8.2
4/6/2022	19.34	1,541	51,946	8.24	80	66	58	418		4,934	
4/7/2022	19.55	1,521	51,287	8.14	79	65	51	445	2,873		
4/8/2022	19.53	1,429	48,170	7.66	77	54	43	376		4,957	8.3
4/9/2022	19.71		48,170	7.66							
4/10/2022	17.96		48,170	7.66							
4/11/2022	15.69	1,841	62,052	8.79	88	68	53	368		5,348	8.0
4/12/2022	13.45	2,018	68,042	8.92	94	84	68	416	3,220		8.4
4/13/2022	15.06	2,112	71,215	8.34	93	76	65	359		5,695	8.0
4/14/2022	19.30	1,324	44,625	5.23	64	52	42	400	2,880		
4/15/2022	16.76		44,625	5.22							
4/16/2022	14.72		44,625	5.20							
4/17/2022	12.75		44,625	5.23							
4/18/2022	13.51	1,907	72,012	7.30	97	89	71	469		5,613	9.1
4/19/2022	12.37	2,065	69,609	7.63	94	75	53	364	3,320		8.9
4/20/2022	12.00	2,176	73,354	9.54	96	89	80	411		4,738	8.2
4/21/2022	16.81	1,528	51,501	6.68	77	60	48	390	3,525		
4/22/2022	15.23	1,968	66,357	7.56	92	80	68	407		5,368	
4/23/2022	19.49		66,357	7.59							
4/24/2022	17.80		66,357	7.59							
4/25/2022	18.19	1,493	50,347	5.96	77	66	59	440		5,192	8.1
4/26/2022	14.57	1,819	61,333	7.27	87	69	58	377	3,405		8.8
4/27/2022	13.60	1,808	60,946	8.22	89	75	64	417		4,543	8.3
4/28/2022	12.29	1,993	67,185	9.52	92	82	70	411	3,145		
4/29/2022	11.51	1,896	63,915	13.28	79	60	48	316		3,156	
4/30/2022	13.84		63,915	13.48							
Minimum	11.51	1,324	44,624.93	5.20	64.25	52.16	41.63	315.90	2,266	3,156	8.0
Maximum	20.01	2,176	73,354.23	13.48	96.53	89.45	80.01	469.70	3,525	5,695	9.1
Total	491.02	34,826	1,702,339.86	255.67	1,697.20	1,401.18	1,162.18	8,068.80	24,634	57,626	92.3
Average	16.37	1,741	56,744.67	8.52	84.85	70.05	58.05	403.40	3,079	4,802	8.4

## Monthly Operations Report Page 3

	Tertiary Flow	Influent BOD 5	Primary Clarifier BOD 5	Intermediate Clarifier CBOD 5	Tertiary Effluent CBOD 5	Tertiary Effluent CBOD 5 Load	BOD 5 Removal %	Ambient Air Temp Min	Ambient Air Temp Max	Influent Flow Temp
Date	MGD	mg/l	mg/l	mg/l	mg/l		%	Deg F	Deg F	Deg F
4/1/2022	20.01	75						31	49	
4/2/2022	19.54	89						30	44	
4/3/2022	19.68	90						31	57	
4/4/2022	18.58	84			1.2	186	95.2	40	53	51.2
4/5/2022	18.20	108	48	3.2	0.8	121	96.3	37	57	51.3
4/6/2022	19.34	85			0.8	129	94.7	44	57	50.9
4/7/2022	19.55	99	49	2.3	0.7	114	96.4	40	45	50.9
4/8/2022	19.53	179						34	41	
4/9/2022	19.71	205						33	54	
4/10/2022	17.96							29	64	
4/11/2022	15.69	168			1.2	157	98.3	40	64	52.3
4/12/2022	13.45	186	68	1.7	0.6	67	98.4	34	70	52.7
4/13/2022	15.06	210			1.7	214	97.0	42	71	53.1
4/14/2022	19.30	162			3.2	515	94.9	34	53	52.7
4/15/2022	16.76							41	55	
4/16/2022	14.72							32	51	
4/17/2022	12.75							27	45	
4/18/2022	13.51	182			1.5	169	98.1	33	43	52.7
4/19/2022	12.37	350	69	2.3	1.8	186	99.0	35	54	52.3
4/20/2022	12.00	235			2.4	240	97.9	42	53	53.1
4/21/2022	16.81	178	64	6.6	4.9	687	93.7	49	71	53.1
4/22/2022	15.23	190						47	61	
4/23/2022	19.49							56	85	
4/24/2022	17.80	142						56	74	
4/25/2022	18.19	146			1.3	197	97.3	41	56	53.6
4/26/2022	14.57	180	67	1.5	1.0	121	97.8	35	55	53.3
4/27/2022	13.60	183			1.0	113	97.9	31	47	53.4
4/28/2022	12.29	210	81	3.9	1.4	143	97.8	36	47	53.3
4/29/2022	11.51							50	69	
4/30/2022	13.84	245						54	72	
Minimum	11.51	75	48	1.5	0.60	67	93.7	27	41	50.9
Maximum	20.01	350	81	6.6	4.90	687	99.0	56	85	53.6
Total	491.02	3,981	446	21.5	25.50	3,361	1,550.8	840	1,715	839.9
Average	16.37	166	64	3.1	1.59	210	96.9	39	57	52.5

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	Tertiary Flow	Influent TSS	Primary Clarifier TSS	Intermediate Clarifier TSS	Tertiary Effluent TSS	Tertiary Effluent TSS Load	TSS Removal %	Influent pH	Primary Clarifier pH	Tertiary Effluent pH	Intermediate pH
Date	MGD	mg/l	mg/l	mg/l	mg/l	lbs/day	%	SU	SU	SU	SU
4/1/2022	20.01	60			1.5	250	97.5	7.7	7.8	7.1	7.4
4/2/2022	19.54	64			1.3	212	98.0				
4/3/2022	19.68	80			2.0	328	97.5				
4/4/2022	18.58	90			1.5	232	98.3	7.7	7.8	7.2	7.4
4/5/2022	18.20	105	111	15.4	1.4	213	98.7	7.7	7.8	7.3	7.4
4/6/2022	19.34	100			1.0	161	99.0	7.6	7.8	7.2	7.4
4/7/2022	19.55	98	54	11.1	0.5	82	99.5	7.7	7.8	7.2	7.4
4/8/2022	19.53	220			1.4	228	99.4	7.7	7.8	7.2	7.4
4/9/2022	19.71	160			1.1	181	99.3				
4/10/2022	17.96	28			0.9	135	96.8				
4/11/2022	15.69	156			0.6	79	99.6	7.8	7.8	7.4	7.5
4/12/2022	13.45	204	78	4.0	0.6	67	99.7	7.7	7.8	7.4	7.5
4/13/2022	15.06	172			1.2	151	99.3	7.7	7.8	7.4	7.5
4/14/2022	19.30	164			2.7	435	98.4	7.3	7.7	7.2	7.3
4/15/2022	16.76	148			1.4	196	99.1	7.7	7.7	7.3	7.4
4/16/2022	14.72	156			1.1	135	99.3				
4/17/2022	12.75	144			0.8	85	99.4				
4/18/2022	13.51	180			0.8	90	99.6	7.5	7.8	7.3	7.5
4/19/2022	12.37	373	41	2.4	0.7	72	99.8	7.7	7.9	7.3	7.5
4/20/2022	12.00	228			1.2	120	99.5	7.7	7.6	7.1	7.4
4/21/2022	16.81	180	45	11.2	2.5	350	98.6	7.6	7.7	7.1	7.4
4/22/2022	15.23	116			1.5	190	98.7	7.7	7.7	7.2	7.5
4/23/2022	19.49	112			1.1	179	99.0				
4/24/2022	17.80	115			0.9	134	99.2				
4/25/2022	18.19	140			1.0	152	99.3	7.7	7.7	7.2	7.4
4/26/2022	14.57	156	41	3.0	0.7	85	99.6	7.6	7.7	7.3	7.4
4/27/2022	13.60	188			0.6	68	99.7	7.6	7.7	7.2	7.3
4/28/2022	12.29	188	44	5.4	1.0	102	99.5	7.6	7.7	7.2	7.4
4/29/2022	11.51	192			0.5	48	99.7	7.7	7.7	7.2	7.4
4/30/2022	13.84	268			0.9	104	99.7				
Minimum	11.51	28	41	2.4	0.5	48	96.8	7.3	7.6	7.1	7.3
Maximum	20.01	373	111	15.4	2.7	435	99.8	7.8	7.9	7.4	7.5
Total	491.02	4,585	414	52.5	34.4	4,864	2,970.5	160.7	162.8	152.0	155.8
Average	16.37	153	59	7.5	1.1	162	99.0	7.7	7.8	7.2	7.4

# MONTHLY OPERATIONS REPORT PAGE

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Date	Tertiary Flow MGD	Influent Ammonia-N mg/l	Tertiary Ammonia-N mg/l	Tertiary Effluent Ammonia-N Load lbs/day	Chlorine Residual mg/l	Fecal Coliform col/100ml
4/1/2022	20.01					
4/2/2022	19.54				0.03	
4/3/2022	19.68	5.44	0.40	65.6	0.03	
4/4/2022	18.58	6.68	0.51	79.0		
4/5/2022	18.20	7.94	0.86	130.6	0.03	
4/6/2022	19.34	6.52	0.75	121.0	0.03	
4/7/2022	19.55				0.03	
4/8/2022	19.53				0.03	
4/9/2022	19.71				0.03	
4/10/2022	17.96	7.88	0.88	131.8	0.03	
4/11/2022	15.69	13.24	0.28	36.6	0.03	
4/12/2022	13.45	21.76	0.65	72.9		
4/13/2022	15.06	15.68	1.93	242.4	0.03	
4/14/2022	19.30	10.92	1.78	286.5	0.03	
4/15/2022	16.76				0.03	
4/16/2022	14.72				0.03	
4/17/2022	12.75	9.30	0.25	26.6		
4/18/2022	13.51	10.68	0.10	11.3		
4/19/2022	12.37	11.82	0.12	12.4		
4/20/2022	12.00	13.30	0.27	27.0	0.03	
4/21/2022	16.81	8.76	0.36	50.5	0.03	
4/22/2022	15.23				0.03	
4/23/2022	19.49				0.03	
4/24/2022	17.80	6.36	0.12	17.8	0.03	
4/25/2022	18.19	7.40	0.15	22.8	0.03	
4/26/2022	14.57	11.60	0.61	74.1	0.03	
4/27/2022	13.60	9.44	0.63	71.4		
4/28/2022	12.29	10.68	0.21	21.5		
4/29/2022	11.51					
4/30/2022	13.84				0.03	
Minimum	11.51	5.44	0.10	11.3	0.03	
Maximum	20.01	21.76	1.93	286.5	0.03	
Total	491.02	195.40	10.86	1,501.9	0.63	
Average	16.37	10.28	0.57	79.0	0.03	

### SLUDGE DATA

Primary Sludge	TS	3.05 %	1,264,297 Gallons
WAS to Thickener	TS	2.45 %	688,960 Gallons
TWAS to Digester 4	TS	5.37 %	232,195 Gallons
Hauled Grease to Digs	TS	8.60 %	327,059 Gallons
<u>Anaerobically Digested Sludge Pumping</u>			
Drying Beds	TS	2.51 %	290,220 Gallons
BFP	TS	2.98 %	646,962 Gallons
Lagoons	TS	2.60 %	36,960 Gallons
Total			974,142 Gallons
VS Destruction			47.6 %

### Biosolids Disposal

Class A Distribution	Apr	109 Dry Tons
Class B Hauling	Apr	Dry Tons
Total	Apr	109 Dry Tons
Class A Distribution	YTD	151 Dry Tons
Class B Hauling	YTD	Dry Tons
Total	YTD	151 Dry Tons

### ENERGY DATA

Total Digester Gas Production	6,622,551 SCF
Gas Volume per Volatile Solids Load	11.6 Cu.Ft./Lb.
<u>Digester Gas Utilization</u>	
Heat Exchangers	22,920 SCF
Dehumidification	325,140 SCF
CHP	6,254,275 SCF
Total	6,602,335 SCF
<u>Digester Gas Flared</u>	20,216 SCF
<u>Natural Gas Consumed</u>	
WWTC	23,467 SCF
MSB	21,333 SCF
Chemical Feed	6,633 SCF
5006 Walnut	14,233 SCF
Kilowatt-hours Generated CHP	497,641 KWH
Net energy from Comed	-30,608 KWH
Monthly net energy	-14 MWH

### MISCELLANEOUS

Grit Removal	Apr	40 Cu. Yds
Grit Removal	YTD	100 Cu. Yds
Anaerobic Supernate		760,164 Gallons
Waste Activated Sludge		170,303 Gals/Day
City Water Consumed		216,571 Gallons



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	Tertiary Flow	Influent Phosphorus	Tertiary Effluent Phosphorus	Influent Phosphorus Load	Tertiary Effluent Phosphorus Load	Phosphorus Removal %	Influent Nitrogen	Tertiary Effluent Nitrogen	Influent Nitrogen Load	Tertiary Effluent Nitrogen Load	Nitrogen Removal %	Tertiary Effluent Nitrate Grab
Date	MGD	mg/l	mg/l	lbs/day	lbs/day	%	mg/l	mg/l	lbs/day	lbs/day	%	mg/l
4/1/2022	20.01											
4/2/2022	19.54											
4/3/2022	19.68											
4/4/2022	18.58	1.97	1.06	289.9	164.3	46.2						
4/5/2022	18.20											6.12
4/6/2022	19.34											
4/7/2022	19.55											
4/8/2022	19.53											
4/9/2022	19.71											
4/10/2022	17.96											
4/11/2022	15.69											
4/12/2022	13.45						23.5	7.3	2,598.0	818.8	68.5	
4/13/2022	15.06											
4/14/2022	19.30											6.80
4/15/2022	16.76											
4/16/2022	14.72											
4/17/2022	12.75											
4/18/2022	13.51	4.13	1.72	450.5	193.8	58.4						
4/19/2022	12.37											
4/20/2022	12.00											
4/21/2022	16.81											6.74
4/22/2022	15.23											
4/23/2022	19.49											
4/24/2022	17.80											
4/25/2022	18.19											
4/26/2022	14.57											4.82
4/27/2022	13.60	3.87	2.04	415.9	231.4	47.3						
4/28/2022	12.29											
4/29/2022	11.51											
4/30/2022	13.84											
Minimum	11.51	1.97	1.06	289.9	164.3	46.2	23.5	7.3	2,598.0	818.8	68.5	4.82
Maximum	20.01	4.13	2.04	450.5	231.4	58.4	23.5	7.3	2,598.0	818.8	68.5	6.80
Total	491.02	9.97	4.82	1,156.4	589.4	151.8	23.5	7.3	2,598.0	818.8	68.5	24.48
Average	16.37	3.32	1.61	385.4	196.5	50.6	23.5	7.3	2,598.0	818.8	68.5	6.12

DMR Copy of Record

Permit

Permit #:  
Major:

IL0028380  
Yes

Permittee:  
Permittee Address:

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

Facility:  
Facility Location:

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

Permitted Feature:

001  
External Outfall

Discharge:

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

Report Dates & Status

Monitoring Period:

From 04/01/22 to 04/30/22

DMR Due Date:

05/25/22

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Amy

Last Name:

Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type		
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units					
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.8		=	7.5		=	6.7	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.							Req Mon MO AV MN			Req Mon MN WK AV			Req Mon DAILY MN	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI																	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								=	8.9		=	10.4	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.								<=	30.0 MO AVG		<=	45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI																	
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.1			=	7.5	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB		
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		DL/DS - Daily When Discharging	GR - GRAB		
					Value NODI																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	2.8		=	5.4	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.								<=	30.0 MO AVG		<=	45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI																	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								=	1.32		=	5.2	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.									Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI																	
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	1.52		=	2.66	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.									Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI																	
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.17				19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.								<=	0.75 MO AVG				19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI																	
X 74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	600.0	13 - #/100mL	1	DL/DS - Daily When Discharging	GR - GRAB		
					Permit Req.										<=	400.0 DAILY MX	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB		
					Value NODI																	
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	490.43	80 - Mgal/mo									0	99/99 - Continuous		
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo										99/99 - Continuous		
					Value NODI																	

Submission Note

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

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
74055	Coliform, fecal general	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

12 days of discharge combined with A01 and zero days combined with C01. Coliform, fecal general: 1 excursion occurred during high flow conditions on sample date 4/30/2022. The District has not been able to determine the cause. Treatment processes were operating normally with proper treatment (i.e., proper residual chlorine and contact time). A potential cause could be contamination during sampling or laboratory analysis, but we have been unable to verify if this was the cause. The high flow event lasted multiple days with more samples taken after this incident. Results obtained on sample days after this excursion were well below permit requirements for fecal coliforms. We feel this was an isolated incident and are retraining staff on sample collection and analysis techniques.

<b>Attachments</b>	
No attachments.	
<b>Report Last Saved By</b>	
<b>DOWNERS GROVE SANITARY DISTRICT</b>	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2022-05-13 09:28 (Time Zone: -05:00)
<b>Report Last Signed By</b>	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2022-05-13 09:28 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:  
Major:

IL0028380  
Yes

Permittee:  
Permittee Address:

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

Facility:  
Facility Location:

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

Permitted Feature:

002  
External Outfall

Discharge:

002-0  
MIXING CHAMBER OVERFLOW TO ST JOSEPH CRK

Report Dates & Status

Monitoring Period:

From 04/01/22 to 04/30/22

DMR Due Date:

05/25/22

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:  
Last Name:

Amy  
Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	6.7	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MN	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								=	13.0		17.4	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30.0 MO AVG		45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.2			=	7.5	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	5.5		6.7	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30.0 MO AVG		45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample										=	5.2	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	1.46		2.66	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.3			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	0.75 MO AVG			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
X 74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	600.0	13 - #/100mL	1	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.										<=	400.0 DAILY MX	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	39.25	80 - Mgal/mo								0	DL/DS - Daily When Discharging	
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo									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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
74055	Coliform, fecal general	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

12 days of discharge. Coliform, fecal general: 1 excursion occurred during high flow conditions on sample date 4/30/2022. The District has not been able to determine the cause. Treatment processes were operating normally with proper treatment (i.e., proper residual chlorine and contact time). A potential cause could be contamination during sampling or laboratory analysis, but we have been unable to verify if this was the cause. The high flow event lasted multiple days with more samples taken after this incident. Results obtained on sample days after this excursion were well below permit requirements for fecal coliforms. We feel this was an isolated incident and are retraining staff on sample collection and analysis techniques.

Attachments	
No attachments.	
Report Last Saved By	
DOWNERS GROVE SANITARY DISTRICT	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2022-05-13 09:24 (Time Zone: -05:00)
Report Last Signed By	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2022-05-13 09:28 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:IL0028380

Major:Yes

Permittee:DOWNERS GROVE SANITARY DISTRICT

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

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

Facility Location:5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Permitted Feature:003  
External Outfall

Discharge:003-0  
EXCESS FLOW TO ST JOSEPH CREEK

Report Dates & Status

Monitoring Period:From 04/01/22 to 04/30/22

DMR Due Date:05/25/22

Status:NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:Amy

Last Name:Underwood

Title:General Manager

Telephone:630-969-0664

No Data Indicator (NODI)

Form NODI:--

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2022-05-12 08:18 (Time Zone: -05:00)
<i>Report Last Signed By</i>	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2022-05-13 09:28 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:  
Major:

IL0028380  
Yes

Permittee:  
Permittee Address:

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

Facility:  
Facility Location:

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

Permitted Feature:

A01  
External Outfall

Discharge:

A01-0  
EXCESS FLOW FROM EXCESS FLOW CLARIFIERS

Report Dates & Status

Monitoring Period:

From 04/01/22 to 04/30/22

DMR Due Date:

05/25/22

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:

Amy

Last Name:

Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	56.0	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample										=	29.0	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample										=	10.29	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	1.8	=	2.25	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample		=	38.66	80 - Mgal/mo									0	DL/DS - Daily When Discharging	CN - CONTIN
					Permit Req.			Req Mon MO TOTAL	80 - Mgal/mo										DL/DS - Daily When Discharging	CN - CONTIN
					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

12 days of discharge. Event 1: 4/1/22 to 4/4/22, discharging for 66 hours. Carryover from March event. 0.52" of rain over 19 hours. B01 flow rate at A01 start time: 13,975gpm. Event 2: 4/6/22 to 4/9/22, discharging for 80.2 hours. 1.08" of rain over 25 hours. B01 flow rate at A01 start time: 13,403 gpm. Event 3: 4/13/22 to 4/14/22, discharging for 15.9 hours. 0.60" of rain over 15.9 hours. B01 flow rate at A01 start time: 12,790 gpm. Event 4: 4/22/22 to 4/24/22, discharging for 31.5 hours. 0.74" of rain over 12 hours. B01 flow rate at A01 start time: 12,676 gpm. Event 5: 4/30/22 into May, discharging for 3.2 hours. 1.35" of rain over 5 hours. B01 flow rate at A01 start time: 12,953 gpm. B01 flow rates at A01 start times were under the design maximum flow (DMF) this month, due to settling issues experienced in the main treatment facility. This is due to seasonal changes, low influent BOD due to wet weather and extremely cold influent temperatures driving the growth of m. Parvicella. In order to prevent solids carryover and out of the treatment facility, the main (or tertiary) treatment facility had to be operated below the DMF.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2022-05-13 09:25 (Time Zone: -05:00)

Report Last Signed By

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2022-05-13 09:28 (Time Zone: -05:00)



## DMR Copy of Record

## Permit

<b>Permit #:</b>	<b>IL0028380</b>	<b>Permittee:</b>	DOWNERS GROVE SANITARY DISTRICT	<b>Facility:</b>	DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER
<b>Major:</b>	Yes	<b>Permittee Address:</b>	2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515	<b>Facility Location:</b>	5003 WALNUT AVENUE DOWNERS GROVE, IL 60515
<b>Permitted Feature:</b>	B01 External Outfall	<b>Discharge:</b>	<b>B01-0</b> MIXING CHAMBER DISCHARGE TO THE E BRANCH DUPAGE RVR		

### Report Dates & Status

Monitoring Period:	From 04/01/22 to 04/30/22	DMR Due Date:	05/25/22	Status:	NetDMR Validated
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### Considerations for Form Completion

W0430300002 ; DMF LOAD LIMITS DISPLAYED.

## Principal Executive Officer

<b>First Name:</b>	Amy	<b>Title:</b>	General Manager	<b>Telephone:</b>	630-969-0664
<b>Last Name:</b>	Underwood				

**No Data Indicator (NODI)**

Form NODI: --

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type	
	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample											=	54.3	15 - deg F	0	01/30 - Monthly	GR - GRAB
					Permit Req.												Req Mon MO MAX	15 - deg F		01/30 - Monthly	GR - GRAB
					Value NODI																
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample							=	8.1		=	8.0	19 - mg/L	0	03/DW - 3 Days Every Week	GR - GRAB	
					Permit Req.							>=	6.0 MN WK AV		>=	5.0 DAILY MN	19 - mg/L		02/DA - 2 Days Every Week	GR - GRAB	
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.1			=	7.4	12 - SU	0	05/DW - 5 Days Every Week	GR - GRAB	
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/DA - 2 Days Every Week	GR - GRAB	
					Value NODI																
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample											=	274.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.												Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	162.12	=	434.6	26 - lb/d			=	1.1		=	2.7	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	2202.0 MO AVG	<=	4404.0 DAILY MX	26 - lb/d			<=	12.0 MO AVG		<=	24.0 DAILY MX	19 - mg/L		02/DA - 2 Days Every Week	CP - COMPOS
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample											=	7.3	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.												Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	3	--	Sample	=	79.05	=	286.51	26 - lb/d			=	0.57		=	1.93	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	275.0 MO AVG	<=	550.0 DAILY MX	26 - lb/d			<=	1.5 MO AVG		<=	3.0 DAILY MX	19 - mg/L		02/DA - 2 Days Every Week	CP - COMPOS
					Value NODI																
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample											=	1.1	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.												Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI																
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample											=	6.2	19 - mg/L	0	01/30 - Monthly	CA - CALCTD
					Permit Req.												Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CA - CALCTD
					Value NODI																
																					CP -

00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample									=	1.61	=	2.04	19 - mg/L	0	03/30 - Three Per Month	COMPOS	
					Permit Req.										Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS	
					Value NODI																	
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample									=	1.68	=	1.68	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.										Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS	
					Value NODI																	
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample											=	242.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.												Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB	
					Value NODI																	
30500	Coliform, fecal - % samples exceeding limit	1 - Effluent Gross	0	--	Sample																	
					Permit Req.												<=	10.0 MAXIMUM		23 - %		
					Value NODI													9 - Conditional Monitoring - Not Required This Period				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	16.37	=	20.01	03 - MGD									0	99/99 - Continuous		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										99/99 - Continuous		
					Value NODI																	
50060	Chlorine, total residual	1 - Effluent Gross	1	--	Sample											=	0.03	19 - mg/L	0	CL/OC - Chlorination/Occurances	GR - GRAB	
					Permit Req.											<=	0.05 DAILY MX	19 - mg/L		CL/OC - Chlorination/Occurances	GR - GRAB	
					Value NODI																	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	210.05	=	686.87	26 - lb/d				=	1.6	=	4.9	19 - mg/L	0	03/07 - Three Per Week	CP - COMPOS	
					Permit Req.	<=	1835.0 MO AVG	<=	3670.0 DAILY MX	26 - lb/d			<=	10.0 MO AVG	<=	20.0 DAILY MX	19 - mg/L	02/DA - 2 Days Every Week		CP - COMPOS		
					Value NODI																	

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User: reeseberry

Name: Dorrance Berry

E-Mail: rberry@dgsd.org

Date/Time: 2022-05-13 09:27 (Time Zone: -05:00)

Report Last Signed By

User: reeseberry

Name: Dorrance Berry

E-Mail: rberry@dgsd.org

Date/Time: 2022-05-13 09:28 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:  
Major:

IL0028380  
Yes

Permittee:  
Permittee Address:

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

Facility:  
Facility Location:

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

Permitted Feature:

C01  
External Outfall

Discharge:

C01-0  
EXCESS FLOW FROM INTERMEDIATE CLARIFIER #1

Report Dates & Status

Monitoring Period:

From 04/01/22 to 04/30/22

DMR Due Date:

05/25/22

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002 ; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:

Amy

Last Name:

Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2022-05-12 09:26 (Time Zone: -05:00)

Report Last Signed By

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2022-05-13 09:28 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:

IL0028380

Major:

Yes

Permittee:

DOWNERS GROVE SANITARY DISTRICT

Permittee Address:

2710 CURTISS STREET PO BOX 1412  
DOWNERS GROVE, IL 60515

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Facility Location:

5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Permitted Feature:

INF  
Influent Structure

Discharge:

INF-L  
INFLUENT MONITORING

Report Dates & Status

Monitoring Period:

From 04/01/22 to 04/30/22

DMR Due Date:

05/25/22

Status:

NetDMR Validated

Considerations for Form Completion

W0430300002

Principal Executive Officer

First Name:

Amy

Last Name:

Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2022-05-12 09:28 (Time Zone: -05:00)

Report Last Signed By

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2022-05-13 09:28 (Time Zone: -05:00)

## DOWNERS GROVE SANITARY DISTRICT

### M E M O

TO: Amy Underwood, General Manager

FROM: Jeff Barta, Maintenance Supervisor

DATE: May 12, 2022

SUBJECT: April 2022 Maintenance Report

Attached is a work order summary detailing equipment repair and preventive maintenance activities conducted by the maintenance/electrical department during April 2022.

Special projects in March included:

#### **FY21-22 Masonry Repairs – Micro Strainer Building, Excess Flow Pumping Station & Laboratory**

Proposals were received from three (3) masonry contractors for this year's masonry repairs and restoration project. Proposals received were from Soumar Masonry \$61,075, Grove Masonry \$64,875 and Able Masonry \$41,800. Since all three were above our \$40,000 budget allocation, and above the limit that would require public bidding, we reduced the scope of the project and requested revised proposals from the three contractors.

Soumar Masonry's proposal remained the same at \$61,075 since it already accounted for the reduced scope of the project, Grove Masonry reduced to \$52,260 and Able Masonry was \$37,000. Since Able Masonry's revised proposal was under budget, and under the public bidding requirement, they were awarded the project and given the notice to proceed.

The north wall of the Microstrainer building, which was originally built in 1972, needed some significant masonry repairs and restoration. This deterioration was due to the age of the building and water damage from previous roofing leaks and deteriorated roof drain scupper boxes. The roof was replaced a couple of years ago, along with the installation of new scupper boxes and downspouts which has resolved any further deterioration.

Even though we replaced approximately 1600 bricks in this year's masonry repair project at the Microstrainer building, it only addressed about half of the restoration work that needs to be done. The remaining masonry restoration work on this building has been budgeted in our FY22-33 budget.

The masonry repairs on the east wall of Excess flow pumping station and on the south wall of the Laboratory were very minor in comparison to the amount of work that was needed at the Microstrainer building. At these two locations, the masonry deterioration was caused by the support lintel failure above the window and door. The lintels were replaced along with approximately 50 bricks in each location.

In addition to the approximately 1700 bricks that were replaced, selective tuckpointing and caulking was also included in this project.

### **Wroble Lift Station – Discharge Force Main Break**

A water leak was reported to the District in the afternoon on Wednesday April 6<sup>th</sup>. The leak was on Fairview Avenue south of 63<sup>rd</sup> Street. District staff investigated and determined that it was caused by a break in our discharge force main pipe. The lift station was shut down and the incoming flow was redirected to a gravity line until the leak could be located and repaired. That evening, staff periodically monitored the flows in the gravity line to verify that it wasn't causing any issues or concerns.

On Thursday morning April 7<sup>th</sup>, District staff assisted Uno Construction with locating the leak which was in the roadway approximately 213' south of 63<sup>rd</sup> St. The site was excavated, and a stainless-steel repair sleeve was installed. The lift station was put back in operation in the afternoon. The total cost for this repair by Uno Construction was \$6,901.59.

### **Hobson Lift Station– Pump #4 VFD Replacement**

The VFD (Variable Frequency Drive) for the 250HP pump at the Hobson lift station had failed and need to be replaced. The existing VFD which was manufactured by ABB, was originally installed when the lift station was upgraded in 2008.

When I contacted our ABB vendor to request a price on a replacement drive, I was informed that depending on the options, we were looking at a replacement cost of \$28,000 - \$32,000. Considering that this is a very large 250HP drive, we knew that it would be expensive. After receiving the cost on a new ABB drive, we requested a quote from Rainbow Electric/Apex Automation on an LS Electric brand drive. The quote for the new LS Electric drive was \$5,889.58 with a 4-year warranty!

Since we are familiar with the LS Electric brand VFD, and we currently have two (2) in operation, (a 150HP at our Wroble lift station and a 100HP at the WWTC for the Raw sewage pumps) the significantly lower cost wasn't a concern, and we placed the order with Rainbow Electric/Apex Automation for the LS drive.

District Electricians Rolf Flechsig & Marco Rendon installed and configured the new LS Electric VFD. The start-up was performed by Apex Automation on 05/06/22. The new VFD is on-line and operating as expected.

### **Hobson Lift Station – Switch Gear Issues/Repair**

During a recent stationary generator exercising, we experienced numerous switch gear failures, while running on the generator due to a phase unbalance condition. Initial troubleshooting pointed at the phase unbalance/low voltage control relay as the cause. A new relay was purchased and installed but it didn't resolve the issue. After a couple of days of testing and troubleshooting by our District electricians, we contacted Altorfer Power Systems for assistance.

After another 3 days of testing and troubleshooting by Altorfer and District electricians, we still could not locate any reason why the generator was causing the phase unbalance relay to drop out and causing the switch gear to fail. Unfortunately, the overseas manufacturer of the relay device was non-responsive to several attempts to contact their technical support. Altorfer and District electricians decided to open the power monitoring relay to see if there were any internal switch's that could possibly be reconfigured differently to resolve the issue. An internal switch was identified and adjusted. The switchgear was tested while running the generator and the problem was finally resolved. The total cost for Altorfer was \$5,888.45.

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

Aluminum Railing Fabrication – Secondary 6 & Aeration Tank 9 (Breuer Metal Craftsman \$32,000.00)  
Security Cameras – Lab Exterior, System Garage Exterior, Operations Center Interior (Sound Inc \$2,495.76)  
ORP Probes – Tertiary & Effluent (Gasvoda & Associates \$10,491.00)

cc: WDVb, AES, JMW, KJR, RTJ, MJS, CS, MGP

# Work Order Summary

Work Order Completion Dates from 4/1/2022 to 4/29/2022

Work Assignment	Completion Date	Equipment	NOTATIONS
Due for annual PM, ATS Maintenance & Load Bank Test.	01-Apr-22	Earlston Stationary Generator	Altorfer Power Systems performed the annual level 2 P/M, Oil change, ATS Maintenance & Load Bank.
Seal(s) leaking, buffer chamber wont hold pressure & sludge infiltration		Primary Sludge Grinder OPS CTR	R&R seals, wear plates, hardware and gaskets. Procure specialty tools to perform work.
Replace the rusted out roof mounted access ladder/staircase.	04-Apr-22	Digester 5 Cover	Purchase new ladder, modify to fit angle on the roof & Install.
By-Weekly Fluid and Misc. Check of Generators		Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Grease fittings on munters unit		Filter Building	
4 MONTH GREASING FITTINGS ON GRIT CONVEYORS		Grit Conveyor System	
Annual level 2 PM		Liberty Park Stationary Genera	Annual advantage gold service performed by Altorfer Caterpillar.
Procure spare parts for polymer system.		WAS Thickener Polymer System	Ordered and picked up parts.
Turn on/off heat trace for various equipment	05-Apr-22	Aeration Tank 05	
		Aeration Tank 06	
		Aeration Tank 07	
Refuel all lift station stationary generators.		Butterfield Stationary Generat	Accompany Feece Oil to refuel stationary generator.
Replace leaking mechanical seal with new.		Centex Pump 1	R&R Mechanical seal and pump case gasket. No procurement for stock due to station replacement.
Refuel all lift station stationary generators.		Centex Stationary Generator	Accompany Feece Oil to refuel stationary generator.
Turn on/off heat trace for various equipment		CHP Gas Cleaning System	
Refuel all lift station stationary generators.		College Stationary Generator	Accompany Feece Oil to refuel stationary generator.
2 Month grease of new WAS pump #2		Conc. Tank Thickener Pump 2	
Refuel all lift station stationary generators.		Earlston Stationary Generator	Accompany Feece Oil to refuel stationary generator.
		Hobson Stationary Generator	
		Liberty Park Stationary Genera	
		Northwest Stationary Generator	
Six Month Oil Change Primaries 3 & 4 Long & Cross Collector		Primary Clarifier 3	
		Primary Clarifier 4	
Server fault, cooling fan failure.		SCADA	Replaced cooling fans with new.
Refuel all lift station stationary generators.		Venard Stationary Generator	Accompany Feece Oil to refuel stationary generator.

Work Assignment	Completion Date	Equipment	NOTATIONS
3 Month Oil Change Blower #4	06-Apr-22	Wroble Stationary Generator Aeration Blower 04	
8,975 Hours. Perform oil change on engine. Take oil sample for laborator		CHP Engine Genset #1	Changed oil and oil filters. Took oil sample and sent for laboratory analysis. Sample No. IND-61529. Replaced OLC with new under warranty.
Both geothermal units due for cooling water line acid cleaning.		Maintenance Services Building	A-Formula disconnected the effluent water lines, reverse acid flushed cooling water coils, drain & rinse coil, reconnect effluent supply & drain lines, test operation.
Geothermal unit due for cooling water line acid cleaning.		Raw Sewage Pump Station	
25,265/34,901 Hours. Perform oil change on engine. Take oil sample for l	07-Apr-22	CHP Engine Genset #2	Changed oil and oil filters. Took oil sample and sent for laboratory analysis. Sample No. IND-57669.
Both lab geothermal units due for cooling water line acid cleaning.		Laboratory	A-Formula disconnected the effluent water lines, reverse acid flushed cooling water coils, drain & rinse coil, reconnect effluent supply & drain lines, test operation.
Force main break on Fairview South of 63rd street.		Wroble Discharge Force Main	Road excavated, leak found and repaired with clamp and road back filled and asphalt restored by Uno Construction.
12 Month/10,000 Mile Synthetic Oil Change (2016 Ford Focus # 324 Reese	08-Apr-22	2016 Ford Focus	17768 miles, change oil using Mobil 1 Full Synthetic oil. Change cabin filter. Rotate tires and check air pressure.
Assess sweeper for overhaul or replacement.		2017 Bobcat Sweeper	Replaced brushes and bearings for sweeper assembly. Repaired damage to "bucket".
3 MONTH CHANGE OF PREFILTERS ON HONEYWELL AIR PUR		Administration Center	Replace the pre-filters on all 17 air purifier units. Used filters from stock.
Pump has broken impeller.		Digester 4 - 5 SI Recrc Pmp 5	Pulled pump, R&R impeller. Used impeller off Dig. 3 pump C. Replaced Case seal. New impeller ordered. New impeller will be put in stock since Pump 3C isn't used.
OSEC failing on low flow (city water)		Hypochlorite OSEC Generator	Removed and replaced internals of supply water strainer and check valve on OSEC unit. Replaced supply water gauge with new. Found discrepancy / fluctuation in city water pressure. Monitoring.
3 MONTH CHANGE OF PREFILTERS ON HONEYWELL AIR PUR		Laboratory	Replace the pre-filters on all 17 air purifier units. Used filters from stock.
		Maintenance Services Building Operations Center	
Lubricate skid steer and attachment mechanisim	11-Apr-22	2019 Skid Steer	
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	
Test for H2S at Unison Gas skid	12-Apr-22	CHP Gas Cleaning System	
Flush Pearth 2 with 3 oz of Kerosene/Oil mixture		Digester 2 Mixing System	
PEARTH 4 SIX MONTH		Digester 4 Mixing System	



Work Assignment	Completion Date	Equipment	NOTATIONS
BOSTON GEAR OIL CHANGE			
Remove/Install Insulating Jackets on Digester Gas Equipment		Digester 5 Cover	
Monthly Liquid Status of Under Ground Diesel Tank		Emerg Gen Diesel Storage Tank	
Change Pre-Filters On Blowers 6, 7, 8, Blow Out Filter.	13-Apr-22	Aeration Blower 06	
		Aeration Blower 07	
		Aeration Blower 08	
Six Month Oil Change Change Sand Filter's #5 & #6		Filter 5	
		Filter 6	
Troubleshoot stationary generator shutdown due to phase unbalance relay	14-Apr-22	Hobson Stationary Generator	Replace the phase unbalance relay, still same issue, contact Altorfer for assistance, run tests adjust generator output, test under load w/load bank, relay still dropping out. Adj. internal potentiometer on phase unbalance relay, re-test, no phase unbalan
Replace the north level transducer that failed.		Hypo Salt Storage Tanks	Remove the old transducer, install & configure the new level transducer.
Annual Oil Change Screening Compactors & Conveyor Reducers	18-Apr-22	Bar Screen Rag Compactor	
Change small air filter located on Unison Control Panel A/C Air intake		CHP Gas Cleaning System	
By-Weekly Fluid and Misc. Check of Generators		Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
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 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	
3 Months Inspection on Electric Carts and Front End Loader	19-Apr-22	2014 Club Car Carry-all #2	
		2016 Club Car Carryall 300	
		2019 Yamaha UMAX 2 AC (#3)	
Test and replace all burned out indication bulbs on plant equipment		Bar Screen Building	
		Belt Filter Press Building	

Work Assignment	Completion Date	Equipment	NOTATIONS
EXERCISING OF EXCESS RAW SEWAGE VALVING		Bisulfite Building	
		Blower Building	
		Digester 1 and 2 Control Bldg	
		Digester 3 Control Building	
		Digester 4 - 5 Control Buildg	
		Emergency Generator Building	
		Excess Flow Pump 06	
		Excess Flow Pump 07	
		Excess Flow Pump 08	
		Excess Flow Pump 09	
Exercising of Raw and Excess Influent valves		Excess Flow Pump Station	
Test and replace all burned out indication bulbs on plant equipment		Excess Flow Sludge Pump House	
Exercising of Raw and Excess Influent valves Exercise both 24" primary influent ratio valves		Filter Building	
		Grit Building	
		Hypochlorite Feed Blg	
		Interm Clarifier Sludge Bldg	
		Microstrainer Building	
		Operations Center	
		Raw Sewage Pump Station	
		Tunnel From PS to Grit	
		Tunnel/Chan Primary Clarifiers	
		Tunnel/Chan Primary Clarifiers	
Qt. Valves and Gates Excercise	20-Apr-22	Excess Flow 003 Valves	
Six Month Oil Change Primaries 7-8-9 Long & Cross Collector		Primary Clarifier 7	
		Primary Clarifier 8	
		Primary Clarifier 9	
Oil Bell & Gosset Pumps	21-Apr-22	Digester 1 Heat Exchanger	
		Digester 2 Heat Exchanger	
		Digester 3 Heat Exchanger	
		Digester 4 Heat Exchanger	
		Digester 5 Heat Exchanger	
		Excess Flow Pump Station	
Grease fittings on munters unit	22-Apr-22	Filter Building	
On board battery charger not		Portable Generator 350	Replace on board battery tender / charger with new.

Work Assignment	Completion Date	Equipment	NOTATIONS
working properly. Generator voltmeter fail.			Rerouted or replaced old wiring.
SEASONAL ON/OFF FOR SPRAY WATER - SEC. 6-9		Secondary Clarifier 6	
		Secondary Clarifier 7	
		Secondary Clarifier 8	
		Secondary Clarifier 9	
Cleaning of radiator fins on Unison, Nissen and Tech 3	25-Apr-22	CHP Engine Genset #2	REMOVE PANELS AND CLEAN RADIATOR FINS ON UNISON CHILLER. ALSO CHECK FINS ON TECH 3 DUMP RADIATOR AND NISSEN DUMP RADIATOR.
		CHP Gas Cleaning System	
Overhaul Pump due to lower bearing failure.		Digester 4 - 5 Sl Recirc Pmp 5	Remove from service, disassemble & inspect. Replace Shaft & sleeve, bearings & seals. Also install a new mechanical seal. Reorder parts for stock.
Replace Wiper Grit Conveyors 1-2		Grit Conveyor System	
Heat Exchanger sludge heater recirculation pump bearing noise.	26-Apr-22	Digester 4 Heat Exchanger	Replaced bearing assembly on B&G sludge heater pump with new.
500 Hour Oil Change on Pearth 4	27-Apr-22	Digester 4 Mixing System	
By-Weekly Fluid and Misc. Check of Generators		Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Replace motor that has failed.	28-Apr-22	Digester 3 Gas Booster 2	Performed troubleshooting on gas booster and found motor had failed. Replaced motor with new. Ordered new motor for stock.
Replace broken wall mounted toilet in the woman's washroom.		Laboratory	Dahme Mechanical replaced the broken wall mounted toilet.
Pump 4 VFD fail, replace with new.	29-Apr-22	Hobson Pump 4	Replaced VFD with new LS Drive VFD. Start up was on 05/06/22. This new drive has a 4 year warranty.

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

DATE: May 4, 2022

TO: Amy Underwood  
General Manager

FROM: Robert Swirsky  
Sewer System Maintenance Supervisor

RE: Monthly Report – April 2022

1.	JULIE Line Markings:	Current	Year to Date
	Received	1275	3357
	In District	1187	3158
	Marked	193	686
	Man Hours	64	275
2.	Building Service:	Current	Year to Date
a.	BSSRAP TV Inspections	25	86
b.	Emergency BSSRAP Repairs	12	52
c.	Total BSSRAP Repairs	21	71
d.	I&I inspections	00	00
e.	I&I C.O. installation	00	00
f.	Replace broken cleanout caps	00	00
g.	OHSP TV Inspections	01	03
h.	Post Rodding TV	03	18
3.	Sewer backups:	Current	Year to Date
a.	Public sewer	00	03
b.	Private sewer	30	98
c.	Surcharged main	00	00
d.	Pump station	00	00
	Total	30	101
		Current	Year to Date
4.	Sewer Cleaning (DGSD personnel):	56844	76478 Ft.
	a. Sewer Cleaning (outside contractors):	0	0 Ft.
5.	Main Sewer Televising (DGSD personnel):	553	1713 Ft.
	a. Sewer Televising (outside contractors):	0	0 Ft.
6.	LETS TV	0	2
7.	Manhole inspections	0	0

8. Sewer and manhole repairs and replacements by Uno Construction:  
Replaced the frame and cover – Manhole N1-039.  
509 N. Washington Street, Westmont, repaired the broken cleanout in the parkway.  
FMW-007 to FMW-008, Repaired the broken forcemain.  
2B-035 to 2B-034, Excavated to remove the mainline sewer camera the was stuck in the pipe due to large offsets and did two point repairs in Maple Avenue to correct the offsets in the pipe.  
2B-053 to 2B-034, Excavated in Belmont Road to repair a collapsed pipe.
  
9. Miscellaneous: (sewer system personnel)
  - a. Upload Flow-Meters.
  - b. Relocated Flow-Meters.
  - c. MH 1E-044, replaced the defective cover.

**CC: WDVb, AES, JMW, RTJ, KJR, MS, CSS, MPG**

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

DATE: May 10, 2022

TO: Amy R. Underwood  
General Manager

FROM: Keith Shaffner  
Sewer Construction Supervisor

RE: Monthly Report: Sewer Construction \ Code Enforcement – April 2022

- | 1. | Permits issued: | Current  | Year to Date |
|----|-----------------|----------|--------------|
| a. | Single family   | 4        | 20           |
| b. | Multiple family | 0        | 1            |
| c. | Commercial      | 0        | 2            |
| d. | Repair          | 0        | 4            |
| e. | Disconnection   | <u>3</u> | <u>11</u>    |
|    | Total           | 7        | 38           |
- 
- | 2. | Inspections made:      | Current   | Year to Date |
|----|------------------------|-----------|--------------|
| a. | Connections            | 10        | 23           |
| b. | Finals                 | 1         | 12           |
| c. | Repairs                | 1         | 8            |
| d. | Disconnects            | 3         | 14           |
| e. | Groundwork             | 0         | 0            |
| f. | Walk-Thru              | 0         | 0            |
| g. | Pre-connections        | 0         | 2            |
| h. | Overhead Sewer Program | 0         | 0            |
| i. | Code Enforcement       | 0         | 3            |
| j. | Lateral testing        | <u>10</u> | <u>17</u>    |
|    | Total                  | 27        | 81           |
- 
3. New Sewer Extension Construction:
- 4014 Venard Sanitary Sewer Extension  
6149 Janes Sanitary Sewer Extension
- 
4. New Sewer Extension Testing - air, deflection, manhole, and televising:
- None
- 
5. Code Enforcement:
- None

6. Plan & Permit Reviews:
  - a. 1212 75<sup>th</sup> – Commercial Review
  - b. 540 Wilson – Single Family Home Review
  - c. 4517 Wilson – Single Family Home Review
  - d. 4925 Elm - Single Family Home Review
  - e. 5428 Fairmount – Single Family Home Review
7. Building Sanitary Service Access Agreements:
  - a. 4517 Wilson – Downers Grove
8. Illinois EPA Permits:

None
9. Waste Hauling Permits Issued:

None
10. Miscellaneous:
  - a. Covid-19 pandemic - The Code Enforcement Department has continued to function at a high level of service. Inspector Danny Jasso and Oscar Avila have been working in the field using safe social distancing and personal protective equipment as necessary to complete their inspections.

CC: WDVb, AES, JMW, KJR, RTJ, MJS, CSS, RPS & MGP

# Permits Issued: APRIL 2022

YEAR	PERMIT #	ADDRESS	STREET	CITY	ISSUE	TYPE	TAP FEE	INSP FEE
2022	8	3916	DOUGLAS	DG	4/1/2022	SF-RB		\$230.00
2022	28	4517	WILSON	DG	4/4/2022	SF-RB		\$241.00
2022	34	4925	ELM	DG	4/14/2022	SF-RB		\$241.00
2022	30	540	WILSON	DG	4/14/2022	DISCON		
2022	31	540	WILSON	DG	4/18/2022	SF-RB		\$241.00
2022	35	425	40TH	DG	4/22/2022	DISCON		
2022	36	1955	HITCHCOCK	DG	4/22/2022	DISCON		
TOTAL								\$953.00



# Permit Final Inspections: APRIL 2022

YEAR	PERMIT #	ADDRESS	STREET	CITY	FINAL
2020	57	528	ROGERS	DG	4/29/2022

## Progress Report

To: Amy Underwood, General Manager  
From: Reese Berry, Laboratory Supervisor  
Date: May 12, 2022  
Re: April 2022 Laboratory Report

DGSD had 12 excess flow sampling days in April 2022. We had 2 permit excursions in April. Both excursions were for fecal coliform sampling, during high flow conditions, for 001 and 002 Outfalls.

### **Procurement:**

We have experienced very large delays in obtaining supplies over the past few months. We've started ordering supplies and keeping more stock onsite, which we also run the risk of certain items expiring on our shelf.

Our laboratory water purification system had a 2 month delay to obtain an internal filter from the manufacturer. This is typically an item we'd get within a week.

Our laboratory grade dishwasher stopped pumping liquid detergent. We were quoted \$2500 for a technician to travel to our facility and fix the issue if possible. After working with technical support and diagnosing the issue on our own, we decided to complete a temporary fix to the problem. The parts to fix the liquid detergent dispensing module are nearly \$800, but we can perform the work on our own, if we choose to do it. We are temporarily using a powder detergent and we're evaluating if it can be used long-term.

### **Pretreatment:**

DGSD submitted the Annual Pretreatment Report, for all sampling and activities performed during the 2021 calendar year, to USEPA and IEPA. All data collected was typical of historical levels and each permitted user is in compliance with their permits.

### **Biosolids:**

All data from May sampling was completed and was well below the limits acceptable for Class A Biosolids products.

### **Personnel:**

The month of April was busy for laboratory on call situations. Due to high flow conditions for much of the month, along with requirements to sample B01 TRC daily outside of disinfection season, we had staff onsite nearly every day during the month of April.

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

To: Amy Underwood, General Manager  
From: Alex Bielawa, Staff Engineer  
Re: Engineering Report for the Month April, 2022  
Date: May 16, 2022

## **I. Planning Projects & Studies**

### **A. Flow Monitoring**

Cycle G meters were installed. In addition to Cycle G, additional meters have been placed in downtown Downers Grove to verify Baxter & Woodman's model as well as define sources of I&I. Analysis of Cycle F data is ongoing.

### **B. Sanitary Sewer Televising Contract**

Sewertech LLC is planning on beginning work by the end of May.

### **C. Outfall Sewer Study**

Baxter & Woodman has completed the wetland delineation for the portion of the outfall sewer that was not part of the Outfall Sewer Sag project. The new delineation significantly decreased the wetland buffer area which was impacted by the Outfall Sewer Sag.

### **D. Butterfield Lift Station Replacement**

I have been working on a study to replace our Butterfield Lift Station. A memo of the study is expected to be completed in the spring.

### **E. OSEC Generator Unit**

The electrical issues are still being investigated by Baxter & Woodman and Concentric Integration.

### **F. Painting Services**

Several clarifiers were budgeted to be painted this year. Due to raw material shortages, we are moving them to next fiscal year and moving painting items from next fiscal year to this fiscal year as the paint for these items is more readily available.

## **II. Design Projects**

### **A. Outfall 001 Sanitary Sewer Repair**

A Pre-Construction meeting was held on May 10, 2022. It is anticipated that the Contractor will begin work at the end of May.

### **B. Curtiss Street Sewer Lining**

Congressman Sean Casten was able to secure \$1,080,000 for the lining of both of the Curtiss Street trunk sewers through the federal government's Fiscal Year 2023 Appropriations package. Staff has sent review comments back to Baxter & Woodman. Please see the Baxter & Woodman Client Status Report for more information.

### **C. Administration Building Improvements**

The Architect expects to have the completed plans and specifications done by the end of May.

### **D. WWTC & Lift Station Code Review**

A meeting was held on May 10 between District Staff and Baxter & Woodman to determine the various codes to be evaluated during walk-throughs later this year.

## **III. Construction Projects**

### **A. 1K-028 Flow Basin Rehabilitation – Phase 3**

The remaining restorations and punch list items have been completed. The District is waiting on the Maintenance Bond, Warranty Form, and Contractor's Affidavit Letter from the Contractor to close out the project.

## B. Centex Lift Station Replacement

Berger Excavating Contractors, Inc. did not submit a Pay Request this month.

A	Original Contract Sum	A		\$1,455,000.00
B	Net Change by Change Orders to Date	B	+	\$0.00
C	Contract Sum to Date	A+B = C		<hr/> \$1,455,000.00
D	Total Completed and Stored to Date	D		\$67,750.00
E	Retainage	E	-	\$6,775.00
F	Total Earned Less Retainage	D-E= F		<hr/> \$60,975.00
G	Less Previous Certificates for Payment	Previous Payments	-	\$60,975.00
H	Current Payment Due	F-G= H		<hr/> \$0.00

The Contractor is in the processing of preparing shop drawings for review. It is expected that this project will be delayed due to long lead times on the electrical components. The Contractor will provide an updated schedule once the control panel shop drawing is approved.

C: BOT, BOLI, CS & MGP

# Downers Grove Sanitary District



## Client Manager:

Derek Wold  
dwold@baxterwoodman.com  
815-444-3335

Project Status Report Issued On: 4/29/2022

Project Title/Job	Project Manager	Completion Date	Tasks Completed This Period	Tasks Pending This Period	Items Waiting On Client	Status Date
Flow Monitoring Job Number: [050739.90]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	12/30/2019	None.	Assist District with analysis.	None	4/21/2022
Nutrient Study RAS Denit Job Number: [120501.33]	Derek Wold 815-444-3335 dwold@baxterwoodman.com	12/31/2020	Met with Alex and discussed BNR scenarios.	Evaluation of scenarios as requested by District. Discuss KWRD presentation.	Results after reinstating ATs 1-3.	4/19/2022
1K-028 Flow Basin Rehabilitation Construction Services Job Number: [150980.62]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	4/30/2022	Assist Project Closeout	None		4/21/2022
Outfall Sewer Study Job Number: [180237.30]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	5/25/2022	None.	None.	Direction on further work.	4/21/2022
Outfall Sewer Sag Repair Job Number: [180237.40]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	12/31/2019	Assist bidders. Attend Pre-Bid Conference. Prepare Addendum. Attend Bid Opening. Prepare Award Recommendation Letter.	None.	None.	4/21/2022
Outfall Sewer Sag CS Job Number: [180237.60]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	10/31/2022	Project Award and Contracts	Project Initiation, General Construction Administration		4/21/2022
Centex PS Replacement - CS Job Number: [181059.60]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	8/1/2022	Ongoing construction administration tasks and submittal review	Submittal Review, Ongoing GCA/RPR Tasks.		4/21/2022

Project Title/Job	Project Manager	Completion Date	Tasks Completed This Period	Tasks Pending This Period	Items Waiting On Client	Status Date
Sludge Storage Building Job Number: [200381.40]	Chuck Brunner 815-444-3210 cbrunner@baxterwoodman.com	4/1/2021	None	None	Project construction postponed. Pending client review comments on preliminary design and determination of acceptable location for contractor material storage and staging area.	4/20/2022
Curtiss Street CIPP Lining Job Number: [211126.40]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	5/30/2022	Continue to wait for funding source	Wait for funding source		4/21/2022
Admin Building Remodel Job Number: [220125.40]	Jason Ruffatti 815-444-3237 jruffatti@baxterwoodman.com	6/30/2022	Progress meeting with DGSD and OEMA	Finalize plans and spec. Advertise for bid.	None.	4/20/2022
2022 Miscellaneous Engineering Services Job Number: [220150.00]	Derek Wold 815-444-3335 dwold@baxterwoodman.com	12/31/2022	Venard PS ComEd and easements, BSSRAP specs	Assistance as request.	None.	4/19/2022
WWTC & LS Code Review Job Number: [220537.30]	Jason Ruffatti 815-444-3237 jruffatti@baxterwoodman.com	8/31/2022	Internal B&W Code Determination.	Meet with DGSD to finalize code determination. Schedule site visits.		4/20/2022

## STATUS OF 1K-028 INSPECTIONS AND AGREEMENT ACQUISITIONS

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

### Category Description:

1A - PVC service with cleanout(may need to be sealed at the main)

1B - All PVC no Cleanout

2A - Cleanout installed, ready for rehab

2B - Ready for rehab

2D - BSSRAP/OHSP TV done

3A - Released to contractor for cleanout installation

4 - Inspection completed (Program application needed)

4A - Has an existing cleanout

5 - Inspections scheduled

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

5AX - Violation, BSSRAP needed

5B - Unable to TV

5BX - Unable to TV Violation

0 - Inspection Needed

X - Demolished

5X - Inspection done - Violation not corrected

228

100%

11% Complete

2015 Basin I&I Ranking = 1

2016 Basin I&I Ranking = 27

2018 Basin I&I Ranking = 6

2019 Basin I&I Ranking = 20

2020 Basin I&I Ranking = 15

Combined pit violations found and corrected to date - 0

Storm pit violations found and corrected to date - 2



# Downers Grove Sanitary District

## I&I Removal Target Area

### 1K-028 Parcel Status



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

DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE  
DATE: 4/30/2022

CASH BALANCES

			PREVIOUS MONTH		
ACCOUNT NAME	ACCOUNT NUMBER	BALANCE PER BANK STATEMENT	TOTAL BALANCE PER BANK STATEMENTS	MONTHLY EARNINGS CREDIT	EARNINGS CREDIT PERCENTAGE
DEPOSIT	XXXXXXXXX1116	\$2,749,036.99			
DISBURSEMENT	XXXXXXXXX1111	147,416.20			
FLEXIBLE BENEFITS	XXXXXXXXX6025	2,928.79			
PAYROLL	XXXXXXXXX1117	195,102.32			
PETTY CASH	XXXXXXXXX1112	4,352.65			
USER REFUNDS	XXXXXXXXX1114	5,033.40			
TOTAL - CASH AT BANK		\$3,103,870.35	\$3,254,240.68	\$403.37	0.0124%

INVESTMENTS

TYPE	FINANCIAL INSTITUTION	TERM	MATURITY	AMOUNT	ANNUAL INT. RATE	GENERAL CORPORATE FUND (01)	IMPROVEMENT FUND (02)	CONSTRUCTION FUND (03)	PUBLIC BENEFIT FUND (05)	SEWER EXTENSION FUND (71)	INTEREST EARNED AT MATURITY
CD	PEOPLES BANK **	13 MOS	8/2/2022	\$250,000.00	0.250%	\$250,000.00					\$677.08
TOTAL CDs				\$250,000.00	0.271%	\$250,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$677.08

TYPE	FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT*	CURRENT RATE OF RETURN						ESTIMATED ANNUAL RETURN
MM	AXOS BANK	ONGOING	10/30/2020	\$249,882.83	0.200%	\$249,882.83					\$499.77
MM	BANKFINANCIAL	ONGOING	3/13/2013	\$250,273.89	0.150%	\$250,273.89					\$375.41
MM	ONE WEST BANK	ONGOING	11/9/2016	\$250,000.00	0.150%	\$250,000.00					\$375.00
MM	EVERGREEN BANK GROUP	ONGOING	2/23/2021	\$250,001.10	0.200%	\$250,001.10					\$0.00
MM	LIMESTONE BANK	ONGOING	1/25/2021	\$250,909.62	0.260%	\$250,909.62					\$652.37
MM	LISLE SAVINGS BANK	ONGOING	11/10/2020	\$250,009.92	0.300%	\$250,009.92					\$750.03
MM	LUANA SAVINGS BANK	ONGOING	10/29/2020	\$250,014.86	0.850%	\$250,014.86					\$2,125.13
MM	PEOPLES BANK **	ONGOING	12/4/2012	\$154.48	0.000%	\$154.48					\$0.00
MM	STEARNS BANK	ONGOING	9/1/2015	\$250,000.00	0.500%	\$250,000.00					\$1,250.00
MM	TRISTATE CAPITAL BANK	ONGOING	4/16/2021	\$250,011.91	0.200%			\$250,011.91			\$500.02
MM	OLD SECOND NATIONAL BANK ***	ONGOING	11/20/2012	\$5,144.10	0.000%			\$5,144.10			\$0.00
TOTAL MM ACCOUNTS				\$2,256,402.71	0.289%	\$2,001,246.70	\$0.00	\$255,156.01	\$0.00	\$0.00	\$6,527.72
ILLINOIS FUNDS - MONEY MARKET				\$2,817,520.76		\$1,396,338.60	\$863,525.86	\$557,656.30	\$0.00	\$0.00	\$0.00
TOTAL - ALL INVESTMENTS				\$5,323,923.47	0.135%	\$3,647,585.30	\$863,525.86	\$812,812.31	\$0.00	\$0.00	\$7,204.80

TOTAL CASH AND INVESTMENTS \$8,427,793.82

\*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.

\*\* FORMERLY KNOW AS ROYAL SAVINGS BANK  
\*\*\* FORMERLY KNOWN AS WEST SUBURBAN BANK

**Board of Trustees**  
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Amy E. Sejnost  
*Vice President*  
Jeremy M. Wang  
*Clerk*



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Fax: 630-969-0827  
www.dgsd.org

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

**Legal Counsel**  
Michael G. Philipp

*Providing a Better Environment for South Central DuPage County*

## MEMORANDUM

To: Board of Trustees  
From: Amy R. Underwood, General Manager  
Date: May 18, 2022  
Subject: Treasurer's Report for April 2022

Attached please find the subject report that tracks income and expenses for Fiscal Year 21-22. Please note that accrued Fiscal Year 21-22 expenses are included in the attached report. The accrued expenses are included under G/L number 01-00.2005 in Claim Ordinance 1913, which will be presented for approval at the May 24 Board meeting. The accrual practice follows generally accepted accounting principles.

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

Year-to-date	Income	Expenses
General Fund	\$ 10,032,253.30 (page 1)	\$ 8,839,891.79 (page 6)
Improvement Fund	\$ 407,164.18 (page 7)	\$ 227,380.62 (page 7)
Construction Fund	\$ 360,725.91 (page 8)	\$ 28,807.28 (page 9)
Public Benefit Fund	\$ 13.19 (page 10)	\$ 0.00 (page 10)
TOTAL	\$10,800,156.58	\$ 9,096,079.69

Please note that three new revenue codes were created in Fund 01 and one new revenue code was created in Fund 02, as explained below. These were done in consultation with the District's auditor, Lauterbach & Amen.

- Interfund fund transfer codes were created in both Fund 01 and Fund 02. These were used for the budgeted transfer of funds from the General Corporate Fund to the Improvement Fund to cover the Centex Lift Station replacement. This was originally budgeted under the Centex code (i.e., 01-15.B521). The budgeted amount has been moved to the new Fund 01 revenue code.
- Fund 01 codes were created for sale of electricity and sale of property. These sales have historically been budgeted and applied as credits against the related expenses. The auditor has advised that this does not follow generally accepted accounting principles and all sales need to be applied as revenue. Therefore, all sales for the fiscal year have been recoded to these new revenue codes. This included sale of electricity, cell phones and vehicles.

The electricity bill for the Administrative Center is on the same bill as the Wastewater Treatment Center (WWTC). Due to bringing the second CHP unit into service, the WWTC uses significantly less electricity. This change has made the previous method of splitting the bill between 01-11.B100 (Admin electricity) and 01-12.B100 (WWTC) over allocate expenses to the Admin Center. A more detailed method was used to determine how to fairly redistribute the invoices for this fiscal year. The adjusting journal entries for this redistribution were made this month, resulting in the negative expense shown for 01-11.B100.

C: BOLI, MGP, CS

=====

Fund number & Description	Ending Fund Balance
-----	
Fund 01 : GENERAL FUND	\$5,408,762.10
Fund 02 : IMPROVEMENT FUND	\$1,300,027.48
Fund 03 : CONSTRUCTION FUND	\$1,596,962.83
Fund 05 : PUBLIC BENEFIT FUND	\$37,817.83
Recap Totals	<hr/> \$8,343,570.24

TREASURER'S REPORT

DATE 05/18/22  
FUND 01 GENERAL FUND

MONTH ENDED 04/30/22

PAGE 1

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
DEPT 05	REVENUES								
3000	PROPERTY TAXES		.00	0	1,301,387.92-	1,291,800-	9,587.92-	.7	1,291,800-
3001	USER RECEIPTS		269,714.78-	249,953-	3,670,964.72-	3,470,300-	200,664.72-	5.8	3,470,300-
3002	SURCHARGES		20,860.02-	22,148-	354,922.66-	307,500-	47,422.66-	15.4	307,500-
3004	PLAN REVIEW FEES		948.57-	0	3,585.19-	500-	3,085.19-	617.0	500-
3005	CONSTRUCTION INSPECTION FEES		.00	0	547.50-	500-	47.50-	9.5	500-
3006	PERMIT INSPECTION FEES		953.00-	1,600-	19,144.00-	20,000-	856.00	4.3-	20,000-
3007	INTEREST ON INVESTMENTS		1,788.05-	1,500-	8,440.88-	18,000-	9,559.12	53.1-	18,000-
3013	SAMPLING AND MONITORING		7,572.27-	6,250-	111,473.43-	75,000-	36,473.43-	48.6	75,000-
3014	REPLACEMENT TAXES		44,895.30-	15,800-	214,975.96-	75,000-	139,975.96-	186.6	75,000-
3015	MISCELLANEOUS INCOME		6,554.65-	837-	17,553.67-	10,000-	7,553.67-	75.5	10,000-
3016	SALE OF ELECTRICITY		4,547.20-	0	4,547.20-	0	4,547.20-	.0	0
3020	SALE OF PROPERTY		19,405.00-	0	19,405.00-	0	19,405.00-	.0	0
3021	TELEVISION INSPECTION		.00	0	.00	150-	150.00	100.0-	150-
3023	PROPERTY LEASE PAYMENTS		3,016.46-	2,913-	35,624.22-	35,000-	624.22-	1.8	35,000-
3024	MONTHLY SERVICE FEES		323,508.04-	297,613-	4,174,355.33-	4,132,000-	42,355.33-	1.0	4,132,000-
3027	GREASE WASTE		28,831.45-	18,250-	210,066.35-	220,000-	9,933.65	4.5-	220,000-
3035	INTERFUND TRANSFER		275,000.00	275,000	275,000.00	275,000	.00	.0	275,000
3040	RENEWABLE ENERGY CREDITS		.00	750-	.00	3,000-	3,000.00	100.0-	3,000-
3094	GRANTS AND INCENTIVES		.00	0	160,259.27-	0	160,259.27-	.0	0
=====									
DEPT 05 TOTALS			457,594.79-	342,614-10,032,253.30-	9,383,750-	648,503.30-	6.9	9,383,750-	
=====									
FUND REVENUE TOTAL			457,594.79-	342,614-10,032,253.30-	9,383,750-	648,503.30-	6.9	9,383,750-	
=====									
DEPT 11	O & M EXPENSES - ADMINISTRATION								
SECT A	SALARIES AND WAGES								
A001	TRUSTEES		.00	0	18,000.00	18,000	.00	.0	18,000
A002	BOLI		.00	0	.00	900	900.00-	100.0-	900
A003	GENERAL MANAGEMENT		15,665.96	14,382	222,920.72	296,500	73,579.28-	24.8-	296,500
A004	FINANCIAL RECORDS		12,206.24	8,062	204,280.19	201,550	2,730.19	1.4	201,550
A005	ADMINISTRATIVE RECORDS		2,058.69	983	26,370.61	24,600	1,770.61	7.2	24,600
A006	ENGINEERING		169.56	236	3,677.05	5,900	2,222.95-	37.7-	5,900
A007	CODE ENFORCEMENT		26,585.30	14,758	332,410.78	368,950	36,539.22-	9.9-	368,950
A008	SAFETY ACTIVITIES		2,728.13	1,594	35,867.73	39,850	3,982.27-	10.0-	39,850
A030	BUILDING AND GROUNDS		.00	215	1,132.90	5,400	4,267.10-	79.0-	5,400
A085	INCENTIVE		.00	0	2,025.00	2,800	775.00-	27.7-	2,800
A086	VACATION BUYOUT		.00	0	5,650.02	12,700	7,049.98-	55.5-	12,700
A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE		225.00	182	4,162.50	4,550	387.50-	8.5-	4,550
=====									
SECT A TOTALS			59,638.88	40,412	856,497.50	981,700	125,202.50-	12.8-	981,700
=====									
SECT B	OPERATIONS AND MAINTENANCE								
B100	ELECTRICITY		1,907.68-	250	6,023.10	4,450	1,573.10	35.4	4,450
B101	NATURAL GAS		366.28	200	1,901.76	3,000	1,098.24-	36.6-	3,000
B102	WATER, GARBAGE AND OTHER UTILITIES		.00	0	802.95	1,250	447.05-	35.8-	1,250
B110	BANK CHARGES		1,785.72	1,500	21,738.68	19,000	2,738.68	14.4	19,000

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NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
B112	COMMUNICATION		2,878.29	2,000	25,391.02	24,000	1,391.02	5.8	24,000
B113	EMERGENCY/SAFETY EQUIPMENT		1,729.71	2,400	13,871.72	29,000	15,128.28-	52.2-	29,000
B115	EQUIPMENT/EQUIPMENT REPAIR		25,709.22	10,000	89,741.37	142,000	52,258.63-	36.8-	142,000
B116	SUPPLIES		636.49	625	4,118.91	7,500	3,381.09-	45.1-	7,500
B117	EMPLOYEE/DUTY COSTS		741.97	1,350	5,736.10	16,750	11,013.90-	65.8-	16,750
B118	BUILDING AND GROUNDS		5,093.18	1,000	44,147.61	166,000	121,852.39-	73.4-	166,000
B119	POSTAGE		1,005.34	650	4,223.05	8,000	3,776.95-	47.2-	8,000
B120	PRINTING/PHOTOGRAPHY		.00	300	8,141.55	12,500	4,358.45-	34.9-	12,500
B121	USER BILLING MATERIALS		6,703.01	6,250	69,466.04	75,000	5,533.96-	7.4-	75,000
B124	CONTRACT SERVICES		13,328.98	8,875	62,254.67	106,500	44,245.33-	41.5-	106,500
B137	MEMBERSHIPS/SUBSCRIPTIONS		530.00	210	7,289.88	9,500	2,210.12-	23.3-	9,500
=====									
SECT B TOTALS			58,600.51	35,610	364,848.41	624,450	259,601.59-	41.6-	624,450
=====									
SECT C VEHICLES									
C222	GAS/FUEL		18.56	100	697.38	1,500	802.62-	53.5-	1,500
C225	OPERATION/REPAIR		104.11	0	1,321.22	2,600	1,278.78-	49.2-	2,600
C226	VEHICLE PURCHASES		.00	0	.00	17,500	17,500.00-	100.0-	17,500
=====									
SECT C TOTALS			122.67	100	2,018.60	21,600	19,581.40-	90.7-	21,600
=====									
DEPT 11 TOTALS									
			118,362.06	76,122	1,223,364.51	1,627,750	404,385.49-	24.8-	1,627,750
=====									
DEPT 12 O & M EXPENSES - WWTC									
=====									
SECT A SALARIES AND WAGES									
A006	ENGINEERING		4,872.67	1,664	52,406.09	41,600	10,806.09	26.0	41,600
A009	OPERATIONS MANAGEMENT		8,646.22	3,990	100,335.03	99,750	585.03	.6	99,750
A010	MAINTENANCE - BUDGET		.00	26,281	.00	591,900	13,720.00-	2.3-	591,900
A011	MAINTENANCE - WWTC		36,530.55	0	416,270.32	0	.00	.0	0
A012	MAINTENANCE - VEHICLES		74.38	0	502.07	0	.00	.0	0
A013	MAINTENANCE - ENERGY RECOVERY		55.13	0	1,941.06	0	.00	.0	0
A014	MAINTENANCE - ELECTRICAL		10,708.10	0	159,466.55	0	.00	.0	0
A020	WWTC - BUDGET		.00	22,776	.00	569,400	14,868.70	2.6	569,400
A021	WWTC - OPERATIONS		33,014.05	0	406,592.77	0	.00	.0	0
A022	WWTC - SLUDGE HANDLING		10,105.25	0	169,353.03	0	.00	.0	0
A023	WWTC - ENERGY RECOVERY		545.18	0	8,322.90	0	.00	.0	0
A030	BUILDING AND GROUNDS		9,323.01	4,486	103,355.28	112,150	8,794.72-	7.8-	112,150
A085	INCENTIVE		.00	0	2,000.00	3,400	1,400.00-	41.2-	3,400
A086	VACATION BUYOUT		.00	0	4,870.84	24,850	19,979.16-	80.4-	24,850
A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE		.00	26	50.00	650	600.00-	92.3-	650
=====									
SECT A TOTALS			113,874.54	59,223	1,425,465.94	1,443,700	18,234.06-	1.3-	1,443,700
=====									
SECT B OPERATIONS AND MAINTENANCE									
B100	ELECTRICITY		9,505.77	8,000	64,278.49	93,000	28,721.51-	30.9-	93,000
B101	NATURAL GAS		1,805.09	800	9,707.53	10,000	292.47-	2.9-	10,000
B102	WATER, GARBAGE AND OTHER UTILITIES		1,297.20	1,000	27,548.51	35,000	7,451.49-	21.3-	35,000
B103	ODOR CONTROL		.00	300	3,391.00	3,000	391.00	13.0	3,000

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=====									
B104	FUEL - GENERATORS		4,593.54	0	4,798.54	14,000	9,201.46-	65.7-	14,000
B112	COMMUNICATION		4,953.23	1,750	23,948.47	22,000	1,948.47	8.9	22,000
B113	EMERGENCY/SAFETY EQUIPMENT		5,624.04	1,500	22,289.13	23,000	710.87-	3.1-	23,000
B116	SUPPLIES		4,579.60	2,600	27,016.43	31,300	4,283.57-	13.7-	31,300
B117	EMPLOYEE/DUTY COSTS		2,765.67	1,000	15,758.66	26,000	10,241.34-	39.4-	26,000
B124	CONTRACT SERVICES		.00	0	216,110.00	216,100	10.00	.0	216,100
B130	NPDES PERMIT FEES		.00	0	53,000.00	53,000	.00	.0	53,000
B131	SLUDGE HAULING/DISPOSAL SERVICES		.00	40,000	34,524.00	80,000	45,476.00-	56.9-	80,000
B400	CHEMICALS - BUDGET		.00	10,850	.00	130,250	18,646.81	14.3	130,250
B401	CHEMICALS - DISINFECTION		14,289.05	0	45,242.03	0	.00	.0	0
B402	CHEMICALS - SLUDGE DEWATERING		12,851.46	0	71,994.11	0	.00	.0	0
B403	CHEMICALS - TERTIARY TREATMENT		.00	0	4,222.00	0	.00	.0	0
B404	CHEMICALS - OTHER		6,262.00	0	27,438.67	0	.00	.0	0
B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS		1,740.97	2,503	204,266.45	245,628	41,361.55-	16.8-	245,628
B502	EQPT/EQPT REPAIR - DISINFECTION		11,969.22	959	27,749.27	34,859	7,109.73-	20.4-	34,859
B503	EQPT/EQPT REPAIR - EXCESS FLOW		6,632.29	709	10,989.01	38,109	27,119.99-	71.2-	38,109
B504	EQPT/EQPT REPAIR - GRIT REMOVAL		.00	1,409	7,436.93	37,109	29,672.07-	80.0-	37,109
B505	EQPT/EQPT REPAIR - INFLUENT PUMPING		1,289.66	2,177	19,029.85	45,577	26,547.15-	58.3-	45,577
B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT		13,554.98	2,213	56,141.62	51,523	4,618.62	9.0	51,523
B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT		32,128.61	2,737	104,807.62	147,877	43,069.38-	29.1-	147,877
B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION		347.11	535	1,579.51	6,365	4,785.49-	75.2-	6,365
B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING		2,614.48	1,945	23,957.35	23,340	617.35	2.7	23,340
B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION		11,985.71	3,622	84,029.18	94,497	10,467.82-	11.1-	94,497
B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT		.00	1,328	8,069.40	28,414	20,344.60-	71.6-	28,414
B512	EQPT/EQPT REPAIR - WWTC GENERAL		3,274.21	2,783	34,058.05	45,918	11,859.95-	25.8-	45,918
B513	EQPT/EQPT REPAIR - WWTC UTILITIES		16,118.14	14,334	290,595.56	295,334	4,738.44-	1.6-	295,334
B801	BLDG AND GROUNDS - BIOSOLIDS AGING & DISPOS		.00	288	.00	3,500	3,500.00-	100.0-	3,500
B802	BLDG AND GROUNDS - DISINFECTION		.00	71	1,235.08	1,061	174.08	16.4	1,061
B803	BLDG AND GROUNDS - EXCESS FLOW		.00	71	510.24	1,061	550.76-	51.9-	1,061
B804	BLDG AND GROUNDS - GRIT REMOVAL		.00	96	17,905.60	21,061	3,155.40-	15.0-	21,061
B805	BLDG AND GROUNDS - INFLUENT PUMPING		220.53	653	21,838.23	17,957	3,881.23	21.6	17,957
B806	BLDG AND GROUNDS - PRIMARY TREATMENT		.00	443	.00	5,305	5,305.00-	100.0-	5,305
B807	BLDG AND GROUNDS - SECONDARY TREATMENT		37.55	197	3,253.95	7,622	4,368.05-	57.3-	7,622
B809	BLDG AND GROUNDS - SLUDGE DEWATERING		.00	116	364.32	8,791	8,426.68-	95.9-	8,791
B810	BLDG AND GROUNDS - SLUDGE DIGESTION		107.08	313	17,830.61	18,463	632.39-	3.4-	18,463
B811	BLDG AND GROUNDS - TERTIARY TREATMENT		37,000.00	465	40,524.12	14,805	25,719.12	173.7	14,805
B812	BLDG AND GROUNDS - WWTC GENERAL		11,128.09	6,641	75,865.60	144,641	68,775.40-	47.6-	144,641
B813	BLDG AND GROUNDS - WWTC UTILITIES		.00	153	986.33	1,583	596.67-	37.7-	1,583
=====									
SECT B TOTALS			218,675.28	114,561	1,704,291.45	2,077,050	372,758.55-	18.0-	2,077,050
=====									
SECT C VEHICLES									
C222	GAS/FUEL		.00	1,750	22,193.63	22,000	193.63	.9	22,000
C225	OPERATION/REPAIR		343.88	663	6,407.55	8,000	1,592.45-	19.9-	8,000
C226	VEHICLE PURCHASES		9,800.00	0	47,647.00	54,500	6,853.00-	12.6-	54,500
=====									
SECT C TOTALS			10,143.88	2,413	76,248.18	84,500	8,251.82-	9.8-	84,500
=====									
DEPT 12 TOTALS									
			342,693.70	176,197	3,206,005.57	3,605,250	399,244.43-	11.1-	3,605,250
=====									



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=====									
DEPT 13	O & M EXPENSES - LABORATORY								
SECT A	SALARIES AND WAGES								
A009 OPERATIONS MANAGEMENT			7,703.29	3,286	73,366.14	82,150	8,783.86-	10.7-	82,150
A040 LABORATORY - BUDGET			.00	6,888	.00	172,200	1,320.85	.8	172,200
A041 LAB - WWTC			10,581.45	0	143,503.98	0	.00	.0	0
A042 LAB - PRETREATMENT			498.88	0	13,537.98	0	.00	.0	0
A043 LAB - SURCHARGE PROGRAM			87.02	0	10,668.67	0	.00	.0	0
A044 LAB - BOD			.00	0	91.37	0	.00	.0	0
A045 LAB - SOLIDS			.00	0	183.22	0	.00	.0	0
A048 LAB - ENERGY RECOVERY			597.55	0	5,535.63	0	.00	.0	0
A085 INCENTIVE			.00	0	400.00	600	200.00-	33.3-	600
A086 VACATION BUYOUT			.00	0	2,437.89	4,600	2,162.11-	47.0-	4,600
=====									
SECT A TOTALS			19,468.19	10,174	249,724.88	259,550	9,825.12-	3.8-	259,550
=====									
SECT B	OPERATIONS AND MAINTENANCE								
B112 COMMUNICATION			148.29	200	2,122.47	3,500	1,377.53-	39.4-	3,500
B114 CHEMICALS			612.39	1,775	15,755.10	22,400	6,644.90-	29.7-	22,400
B115 EQUIPMENT/EQUIPMENT REPAIR			31,826.46	4,400	39,209.33	53,000	13,790.67-	26.0-	53,000
B116 SUPPLIES			697.26	1,000	15,876.19	23,000	7,123.81-	31.0-	23,000
B117 EMPLOYEE/DUTY COSTS			300.49	400	1,541.80	5,500	3,958.20-	72.0-	5,500
B122 MONITORING EQUIPMENT			.00	0	4,365.26	9,000	4,634.74-	51.5-	9,000
B123 OUTSIDE LAB SERVICES			1,609.40	2,600	17,472.50	31,400	13,927.50-	44.4-	31,400
=====									
SECT B TOTALS			35,194.29	10,375	96,342.65	147,800	51,457.35-	34.8-	147,800
=====									
SECT C	VEHICLES								
C222 GAS/FUEL			.00	50	576.47	600	23.53-	3.9-	600
C225 OPERATION/REPAIR			842.70	50	884.11	250	634.11	253.6	250
=====									
SECT C TOTALS			842.70	100	1,460.58	850	610.58	71.8	850
=====									
DEPT 13 TOTALS			55,505.18	20,649	347,528.11	408,200	60,671.89-	14.9-	408,200
=====									
DEPT 14	O & M EXPENSES - SEWER SYSTEM								
SECT A	SALARIES AND WAGES								
A006 ENGINEERING			653.90	410	4,782.29	10,250	5,467.71-	53.3-	10,250
A050 SEWER MAINTENANCE - BUDGET			.00	8,134	.00	203,350	19,990.40	9.8	203,350
A051 SEWER MAINTENANCE			16,223.54	0	205,305.40	0	.00	.0	0
A054 SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS			1,005.50	0	18,035.00	0	.00	.0	0
A060 INSPECTION - BUDGET			.00	9,884	.00	247,100	22,444.71-	9.1-	247,100
A061 INSPECTION - NEW CONSTRUCTION			49.23	0	1,428.31	0	.00	.0	0
A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS			3,340.90	0	73,327.52	0	.00	.0	0
A063 INSPECTION - PERMIT INSPECTIONS			638.22	0	9,834.48	0	.00	.0	0
A064 INSPECTION - MISCELLANEOUS			1,477.02	0	32,859.09	0	.00	.0	0
A065 INSPECTION - CONSTR BY VILLAGES, UTILITIES			3,459.41	0	40,163.63	0	.00	.0	0
A066 INSPECTION - CODE ENFORCEMENT			7,773.85	0	67,042.26	0	.00	.0	0

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=====									
A070	SEWER INVESTIGATIONS - BUDGET		.00	192	.00	4,800	2,053.11-	42.8-	4,800
A072	SEWER INVESTIGATIONS		182.14	0	2,746.89	0	.00	.0	0
A085	INCENTIVE		.00	0	1,400.00	1,400	.00	.0	1,400
A086	VACATION BUYOUT		.00	0	.00	10,850	10,850.00-	100.0-	10,850
A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE		.00	52	225.00	1,300	1,075.00-	82.7-	1,300
=====									
SECT A TOTALS			34,803.71	18,672	457,149.87	479,050	21,900.13-	4.6-	479,050
=====									
SECT B OPERATIONS AND MAINTENANCE									
B112	COMMUNICATION		945.51	950	7,718.44	11,500	3,781.56-	32.9-	11,500
B113	EMERGENCY/SAFETY EQUIPMENT		353.47	375	2,300.95	4,600	2,299.05-	50.0-	4,600
B115	EQUIPMENT/EQUIPMENT REPAIR		546.41	3,100	35,103.74	37,400	2,296.26-	6.1-	37,400
B116	SUPPLIES		627.39	375	5,821.41	4,500	1,321.41	29.4	4,500
B117	EMPLOYEE/DUTY COSTS		1,591.20	1,125	7,050.43	13,500	6,449.57-	47.8-	13,500
B124	CONTRACT SERVICES		.00	8,750	79,813.98	105,000	25,186.02-	24.0-	105,000
B127	JULIE SYSTEM		3,982.91	1,300	15,818.98	15,750	68.98	.4	15,750
B128	OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM		3,000.00	1,000	8,814.00	40,000	31,186.00-	78.0-	40,000
B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE		490.00	1,000	4,803.10	12,000	7,196.90-	60.0-	12,000
B900	SEWER SYSTEM REPAIRS - BUDGET		.00	253,600	.00	2,833,600	1,009,426.79-	35.6-	2,833,600
B901	SEWER SYSTEM REPAIRS - I/I PROGRAM		3,793.75	0	748,314.70	0	.00	.0	0
B902	SEWER SYSTEM REPAIRS - REPLACEMENT		7,539.41	0	26,009.49	0	.00	.0	0
B903	SEWER SYSTEM REPAIRS - REHABILITATION		.00	0	4,855.34	0	.00	.0	0
B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM		195,801.61	0	854,006.57	0	.00	.0	0
B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R		1,234.86	0	9,395.93	0	.00	.0	0
B929	ARRA LOAN PRINCIPAL REPAYMENT		90,795.59	0	181,591.18	0	.00	.0	0
=====									
SECT B TOTALS			310,702.11	271,575	1,991,418.24	3,077,850	1,086,431.76-	35.3-	3,077,850
=====									
SECT C VEHICLES									
C222	GAS/FUEL		.00	2,163	14,107.41	26,000	11,892.59-	45.7-	26,000
C225	OPERATION/REPAIR		1,742.62	562	10,904.45	6,700	4,204.45	62.8	6,700
C226	VEHICLE PURCHASES		.00	0	30,794.89	12,500-	43,294.89	346.4-	12,500-
=====									
SECT C TOTALS			1,742.62	2,725	55,806.75	20,200	35,606.75	176.3	20,200
=====									
DEPT 14 TOTALS			347,248.44	292,972	2,504,374.86	3,577,100	1,072,725.14-	30.0-	3,577,100
=====									
DEPT 15 O & M EXPENSES - LIFT STATIONS									
SECT A SALARIES AND WAGES									
A006	ENGINEERING		454.84	366	4,954.76	9,150	4,195.24-	45.9-	9,150
A009	OPERATIONS MANAGEMENT		1,875.69	160	3,860.52	4,000	139.48-	3.5-	4,000
A030	BUILDING AND GROUNDS		125.05	288	808.25	7,200	6,391.75-	88.8-	7,200
A080	LIFT STATION MAINTENANCE		743.21	2,973	9,603.26	65,650	56,046.74-	85.4-	65,650
=====									
SECT A TOTALS			3,198.79	3,787	19,226.79	86,000	66,773.21-	77.6-	86,000
=====									
SECT B OPERATIONS AND MAINTENANCE									
B100	ELECTRICITY		16,965.74	11,250	115,814.20	135,000	19,185.80-	14.2-	135,000

## TREASURER'S REPORT

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FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
B104	FUEL - GENERATORS		4,298.43	0	4,298.43	3,500	798.43	22.8	3,500
B112	COMMUNICATION		424.06	500	4,424.77	6,500	2,075.23-	31.9-	6,500
B113	EMERGENCY/SAFETY EQUIPMENT		.00	0	513.61	1,000	486.39-	48.6-	1,000
B116	SUPPLIES		126.06	100	171.22	400	228.78-	57.2-	400
B520	EQPT/EQPT REPAIR - BUTTERFIELD		4,108.31	197	9,203.76	3,047	6,156.76	202.1	3,047
B521	EQPT/EQPT REPAIR - CENTEX		1,611.00	210	4,273.44	2,685	1,588.44	59.2	2,685
B522	EQPT/EQPT REPAIR - COLLEGE		1,069.00	195	4,693.68	27,175	22,481.32-	82.7-	27,175
B523	EQPT/EQPT REPAIR - EARLSTON		3,039.75	150	3,451.57	2,785	666.57	23.9	2,785
B524	EQPT/EQPT REPAIR - HOBSON		16,852.26	141	24,117.26	17,891	6,226.26	34.8	17,891
B525	EQPT/EQPT REPAIR - LIBERTY PARK		944.00	62	2,344.00	3,527	1,183.00-	33.5-	3,527
B526	EQPT/EQPT REPAIR - NORTHWEST		1,552.90	87	23,481.07	6,152	17,329.07	281.7	6,152
B527	EQPT/EQPT REPAIR - VENARD		1,069.00	95	3,221.70	3,660	438.30-	12.0-	3,660
B528	EQPT/EQPT REPAIR - WROBLE		1,230.50	90	1,571.66	9,705	8,133.34-	83.8-	9,705
B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL		5,186.42	2,873	12,336.21	47,073	34,736.79-	73.8-	47,073
B820	BLDG AND GROUNDS - BUTTERFIELD		.00	0	1,487.14	0	1,487.14	.0	0
B821	BLDG AND GROUNDS - CENTEX		.00	0	1,156.50	0	1,156.50	.0	0
B823	BLDG AND GROUNDS - EARLSTON		.00	0	1,130.50	15,000	13,869.50-	92.5-	15,000
B824	BLDG AND GROUNDS - HOBSON		2,030.28	0	22,205.37	20,000	2,205.37	11.0	20,000
B825	BLDG AND GROUNDS - LIBERTY PARK		.00	0	1,146.50	0	1,146.50	.0	0
B826	BLDG AND GROUNDS - NORTHWEST		144.34	0	42,212.14	81,000	38,787.86-	47.9-	81,000
B827	BLDG AND GROUNDS - VENARD		.00	0	8,989.00	7,500	1,489.00	19.9	7,500
B828	BLDG AND GROUNDS - WROBLE		216.00	0	1,386.50	0	1,386.50	.0	0
B829	BLDG AND GROUNDS - LIFT STATIONS GENERAL		.00	2,075	443.20	26,000	25,556.80-	98.3-	26,000
=====									
SECT B TOTALS			60,868.05	18,025	294,073.43	419,600	125,526.57-	29.9-	419,600
=====									
DEPT 15 TOTALS			64,066.84	21,812	313,300.22	505,600	192,299.78-	38.0-	505,600
=====									
DEPT 17 O & M EXPENSES - INSURANCE & EMPLOYEE BENEFITS									
=====									
SECT E INSURANCE AND EMPLOYEE BENEFITS									
E452	LIABILITY/PROPERTY		100.00	0	214,320.88	220,000	5,679.12-	2.6-	220,000
E455	EMPLOYEE GROUP HEALTH		43,731.18	43,600	518,159.48	524,000	5,840.52-	1.1-	524,000
E460	IMRF		20,713.29	12,680	286,738.57	317,000	30,261.43-	9.6-	317,000
E461	SOCIAL SECURITY		17,403.64	9,680	226,099.59	242,000	15,900.41-	6.6-	242,000
=====									
SECT E TOTALS			81,948.11	65,960	1,245,318.52	1,303,000	57,681.48-	4.4-	1,303,000
=====									
DEPT 17 TOTALS			81,948.11	65,960	1,245,318.52	1,303,000	57,681.48-	4.4-	1,303,000
=====									
DEPT 91 SA EXPENSE									
=====									
DEPT 91 TOTALS			.00	0	.00	0	.00	0	
=====									
FUND EXPENSE TOTAL			1,009,824.33	653,712	8,839,891.79	11,026,900	2,187,008.21-	19.8-	11,026,900
=====									

TREASURER'S REPORT

DATE 05/18/22 MONTH ENDED 04/30/22 PAGE 7  
 FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
FUND 01	TOTALS		552,229.54	311,098	1,192,361.51-	1,643,150	2,835,511.51-	172.6-	1,643,150
=====									

## TREASURER'S REPORT

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FUND 02 IMPROVEMENT FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		353.08-	250-	1,279.15-	3,000-	3,000-
3010	TRUNK SEWER SERVICE CHARGES		.00	7,500-	130,885.03-	90,000-	90,000-
3035	INTERFUND TRANSFER		275,000.00-	0	275,000.00-	0	0
=====							
DEPT 05	TOTALS		275,353.08-	7,750-	407,164.18-	93,000-	93,000-
=====							
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500	PROJECT BUDGET		.00	46,600	.00	93,200	93,200
0515	PAYMENT ON LOAN PRINCIPAL		46,595.52	0	93,191.04	0	0
=====							
DEPT 30	TOTALS		46,595.52	46,600	93,191.04	93,200	93,200
=====							
DEPT 36	CAPITAL EXP - LIBERTY PARK LIFT STATION UPGRADE						
=====							
DEPT 36	TOTALS		.00	0	.00	0	0
=====							
DEPT 47	CAPITAL EXP - CENTEX LIFT STATION UPGRADE						
0502	DESIGN ENGINEERING/ARCHITECTURAL		.00	0	49,461.19	26,000	26,000
0504	CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVI		9,653.75	5,000	23,634.64	84,000	84,000
0506	CONSTRUCTION CONTRACTS AND PURCHASES		60,975.00	60,000	60,975.00	1,200,000	1,200,000
=====							
DEPT 47	TOTALS		70,628.75	65,000	134,070.83	1,310,000	1,310,000
=====							
DEPT 74	CAPITAL EXP - SEWER - UNSEWERED AREAS						
0500	PROJECT BUDGET		.00	0	118.75	500	500
=====							
DEPT 74	TOTALS		.00	0	118.75	500	500
=====							
FUND EXPENSE TOTAL			117,224.27	111,600	227,380.62	1,403,700	1,403,700
=====							
FUND 02	TOTALS		158,128.81-	103,850	179,783.56-	1,310,700	1,310,700
=====							

## TREASURER'S REPORT

DATE 05/18/22 MONTH ENDED 04/30/22  
 FUND 03 CONSTRUCTION FUND

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NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		258.83-	100-	868.53-	1,400-	1,400-
3009	SEWER PERMIT FEES		.00	20,837-	359,857.38-	250,000-	250,000-
=====							
DEPT 05	TOTALS		258.83-	20,937-	360,725.91-	251,400-	251,400-
=====							
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500	PROJECT BUDGET		.00	14,450	.00	28,900	28,900
0515	PAYMENT ON LOAN PRINCIPAL		14,403.64	0	28,807.28	0	0
=====							
DEPT 30	TOTALS		14,403.64	14,450	28,807.28	28,900	28,900
=====							
DEPT 31	CAPITAL EXP - WWTC - CHP BIOGAS						
=====							
DEPT 31	TOTALS		.00	0	.00	0	0
=====							
DEPT 32	CAPITAL EXP - WWTC - SECOND TURBOBLOWER						
=====							
DEPT 32	TOTALS		.00	0	.00	0	0
=====							
DEPT 33	CAPITAL EXP - WWTC - DIGESTER MIXING/GAS PIPING						
=====							
DEPT 33	TOTALS		.00	0	.00	0	0
=====							
DEPT 34	CAPITAL EXP - WWTC - GREASE WASTE DELIVERY RAMP						
=====							
DEPT 34	TOTALS		.00	0	.00	0	0
=====							
DEPT 35	CAPITAL EXP - WWTC - CHP BIOGAS PHASE 2						
=====							
DEPT 35	TOTALS		.00	0	.00	0	0
=====							
DEPT 37	CAPITAL EXP - WWTC - GREASE RECEIVING STATN NO2						
=====							
DEPT 37	TOTALS		.00	0	.00	0	0
=====							
DEPT 38	CAPITAL EXP - WWTC - PROPERTY ACQUISITION						
=====							
DEPT 38	TOTALS		.00	0	.00	0	0
=====							
DEPT 39	CAPITAL EXP - WWTC - GRIT BLOWER REPLACEMENT						

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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	.00	0	.00	0	0
=====						
DEPT 40	CAPITAL EXP - WWTC - LOAN REPAYMENT					
=====						
DEPT 40	TOTALS	.00	0	.00	0	0
=====						
FUND	EXPENSE TOTAL	14,403.64	14,450	28,807.28	28,900	28,900
=====						
FUND 03	TOTALS	14,144.81	6,487-	331,918.63-	222,500-	222,500-
=====						

TREASURER'S REPORT

DATE 05/18/22 MONTH ENDED 04/30/22 PAGE 11  
FUND 05 PUBLIC BENEFIT FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		.00	20-	13.19-	350-	350-
=====							
DEPT 05	TOTALS		.00	20-	13.19-	350-	350-
=====							
DEPT 59	CAPITAL EXP - SEWER - SEWER EXTENSIONS						
=====							
DEPT 59	TOTALS		.00	0	.00	0	0
=====							
DEPT 65	CAPITAL EXP - SEWER - REIMB FOR ADDED DEPTH						
=====							
DEPT 65	TOTALS		.00	0	.00	0	0
=====							
FUND	EXPENSE TOTAL		.00	0	.00	0	0
=====							
FUND 05	TOTALS		.00	20-	13.19-	350-	350-
=====							



TREASURER'S REPORT

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FUND 71 SEWER EXTENSIONS ESCROW

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		.00	0	2.61-	0	0
=====							
DEPT 05	TOTALS		.00	0	2.61-	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	2.61-	0	0
=====							

**WWTC Operations Data – March**

The DMR for March indicates that the final effluent averaged 0.9 mg/l CBOD, 0.9 mg/l suspended solids and 1.17 mg/l ammonia-nitrogen over a daily average flow of 14.06 MGD. There were no permit excursions in March. There were two excess flow events, covering four days, during the month of March. On one day in March, the effluent overflowed to Outfall 002 when the plant was not receiving excess flow.

**Financial Data – March**

In March, the District received \$873,207 in the General fund, including \$356,956 in user charges, \$33,549 in surcharges and \$416,158 in monthly fees. General fund expenses totaled \$539,933. The Improvement fund had revenues of \$207 and expenses of \$2,660. The Construction fund had revenues of \$35,711 and expenses of \$0.

**Sewer Permits – March**

There were 14 sewer permits issued in March – 11 single family, 1 commercial and 2 repairs.

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

Employees should note that the District's group health insurance renewal information and the flexible spending plans will be available in the Electronic Employee Acknowledgement section of the DGSD Employee Portal starting Monday, May 2, 2022. The group health insurance section will be labeled as "Group Health Insurance Plan" and will contain an enrollment kit from GCG Financial as well as the traditional open enrollment memo from Carly and Summary of Benefits & Coverage for each of the plans offered this year. This section also contains the electronic enrollment process that employees must complete regardless of whether or not they wish to be covered by the District's group health insurance. The flexible spending plan will be labeled as such and include the electronic enrollment process as well.

Employees can access this area using the same District-issued login and password that they use to access their workstation on the District's network. If you need assistance accessing this area or with your login credentials, contact Kazys or Carly.

We will be having an enrollment meeting for all employees regarding this upcoming plan year on Monday, May 2 at 10:00 a.m. in the MSB Lunchroom.

Please see the enclosed memo's regarding the group health insurance and the flexible spending plan for more information.

The required annual notices for Group Health Plans will also be posted to the employee portal as of May 2, 2022 as required by law.

## **TopHealth**

The May issue of TopHealth is enclosed.

## **Cybersecurity**

Thank you for your patience during the firewall replacement on April 12<sup>th</sup>. If you need remote access to the server, you should have received an e-mail from support@goconcentric.com with a QR code attached. Several employees had this e-mail go to their junk folder. If you need remote access and have not set up multi-factor authentication (MFA) yet, please let me know as the QR code that you received expired on April 15<sup>th</sup>. It is recommended that all employees who may need remote access set up MFA now and practice logging in to make sure that it works.

## **IT Support**

Please note that Kazys Motekaitis will be on vacation April 30 – May 7. IT needs during that time will be directed through Concentric.

## **COVID-19**

CURRENT COVID-19 COMMUNITY LEVEL: **MEDIUM**

At this time, masks are not required in District facilities. Employees and guests may choose to wear masks at their personnel discretion. If you are at high risk for severe illness, the CDC recommends that you talk to your healthcare provider about whether you need to wear a mask and take other precautions when the local community level is at medium.

If you are not up to date on your vaccinations and have been traveling to and are returning from out-of-state or have attended a gathering, you may be asked to self-quarantine prior to returning to work. Please check with your supervisor or the District's Safety Coordinator in advance of traveling out-of-state or attending a gathering to determine beforehand if a quarantine will be necessary upon your return.

## **Sewer Rehabilitation/Infiltration and Inflow Removal**

We are targeting the 1-K-028 area for private property inspections and I/I removal. Regular flow monitoring continues.

## **Status of Projects**

### 1) 001 Outfall Pipe Repair

The Board of Trustees awarded the contract to the low bidder, Archon Construction, at the April 19 Board meeting.

2) Centex Lift Station Replacement

Shop drawings are under review by Baxter & Woodman. It is expected that this project will be delayed due to long lead times on the electrical components. The Contractor will provide an updated schedule once the control panel shop drawing is approved.

3) Administration Center Modifications

The Architect expects to have completed the plans and specifications for this project within the next month.

4) Building Sanitary Sewer Service Repair Contract

The Board of Trustees awarded the contract to the low bidder, Uno Construction, at the April 19 Board meeting.

5) 2022 Sewer Cleaning and Televising

The Board of Trustees awarded the contract to the low bidder, Sewertech, at the April 19 Board meeting.

6) Curtiss Street Trunk Sewer Rehabilitation

Congressman Sean Casten was able to secure \$1,080,000 for lining of the Curtiss Street trunk sewer through the federal government's Fiscal Year 2023 Appropriations package. We are waiting for further details on the funding.

Baxter & Woodman has provided 90% draft bid documents for the District to review.

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

Please note that Amy Abell from GCG is still generally available to answer any questions you may have regarding either the group health insurance or flex savings plan open enrollment. Please submit your enrollments electronically through the DGSD Employee Portal, if you have not done so already. Please see Carly if you need your login credentials or have any questions processing your enrollment. The deadline for open enrollment for both the Flexible Savings Plan and the Group Health Insurance Plan is **Friday, May 20**.

**COVID-19**

CURRENT COVID-19 COMMUNITY LEVEL: **MEDIUM**

At this time, masks are not required in District facilities. Employees and guests may choose to wear masks at their personnel discretion. If you are at high risk for severe illness, the CDC recommends that you talk to your healthcare provider about whether you need to wear a mask and take other precautions when the local community level is at medium.

If you are not up to date on your vaccinations and have been traveling to and are returning from out-of-state or have attended a gathering, you may be asked to self-quarantine prior to returning to work. Please check with your supervisor or the District's Safety Coordinator in advance of traveling out-of-state or attending a gathering to determine beforehand if a quarantine will be necessary upon your return.

**Sewer Rehabilitation/Infiltration and Inflow Removal**

We are targeting the 1-K-028 area for private property inspections and I/I removal. Regular flow monitoring continues.

**Status of Projects**

1) 001 Outfall Pipe Repair

The pre-construction meeting will take place next week.

2) Centex Lift Station Replacement

Shop drawings are under review by Baxter & Woodman. It is expected that this project will be delayed due to long lead times on the electrical components. The Contractor will provide an updated schedule once the control panel shop drawing is approved.

3) Administration Center Modifications

The Architect expects to have completed the plans and specifications for this project within this month.

4) 2022 Sewer Cleaning and Televising

The contract was awarded to Sewertech.

5) Curtiss Street Trunk Sewer Rehabilitation

Congressman Sean Casten was able to secure \$1,080,000 for lining of the Curtiss Street trunk sewer through the federal government's Fiscal Year 2023 Appropriations package. We are waiting for further details on the funding.

Baxter & Woodman has provided 90% draft bid documents for the District to review.

6) WWTC/Lift Station Building Code Review

In June, Baxter & Woodman (B&W) and Ollmann Ernest Martin Architects (OEMA) will be conducting a building code review of the wastewater treatment center (WWTC) and the lift stations. While the review and evaluation of the WWTC and lift stations will focus on code compliance, B&W and OEMA will also be recommending repairs that may be needed due to the age of our facilities.

Since B&W and OEMA's review will be limited to highly visible items due to time and accessibility, Staff assistance will be requested in assessing the condition of the District's WWTC and lift station facilities. Next Tuesday, all employees who report to the WWTC will receive an e-mail with a link where they may report any infrastructure items in need of repair. An example of this is the underside of the walkway in the filter building which is deteriorating and was brought to Staff Engineer Bielawa's attention recently. We are requesting that all suggestions be submitted by Tuesday, May 31.

Please contact Staff Engineer, Alex Bielawa, with any questions.