## DOWNERS GROVE SANITARY DISTRICT GENERAL MANAGER'S REPORT August 13, 2021

### **August Board Meeting**

Copies of the following items are enclosed for the August 17, 2021 meeting:

- 1) Proposed Agenda
- 2) Minutes of the July 20, 2021 regular meeting
- 3) Minutes of the July 27, 2021 special meeting
- 4) Claim Ordinance 1904
- 5) Centex Lift Station Contract Award
- 6) Review and Disposition of Executive Session Records (*confidential under separate cover*)

### **BOLI Meeting**

There is no BOLI meeting scheduled this month.

### **Operations Reports**

Copies of the following are enclosed for July operations:

- 1) Progress Report from Clay 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.

Flow metering continues, including meters in the 1-M-050 (55<sup>th</sup> and Victor, DG) vicinity to evaluate post-rehabilitation and I/I reduction performance. Data collected during recent storms shows that the local system appears to be operating satisfactorily.

#### Financial

A copy of the Investment Schedule as of July 31, 2021 is enclosed.

The Treasurer's Report for July 2021 covering the first three months of FY 21-22 is included herein, along with a summary cover memo.

## Meetings

I attended the following meetings since the July 16, 2021 General Manager's report:

- July 20 and 21 attended NACWA Leadership Event.
- July 30 attended CSWEA CSX. Bob and Stephanie also attended.
- August 4 attended coordination meeting with Village of Downers Grove Public Works. Keith and Alex also attended.
- August 12 attended DRSCW Executive Board meeting in Addison. Larry also attended.

### Miscellaneous

I took vacation time during the week of July 26 – July 30.

Copies of the following items are enclosed:

- 1) General Manager's Report to the Employees dated July 30 and August 13
- 2) Memo to all employees dated August 2 regarding revised COVID procedures, including August 2 memo to contractors and visitors

cc: WDVB, AES, PWC, BOLI, WCC, MGP

# DOWNERS GROVE SANITARY DISTRICT BOARD OF TRUSTEES MEETING AUGUST 17, 2021 – 7:00 PM BOARD ROOM

### PROPOSED AGENDA

- I. APPROVAL OF MINUTES
  - A. REGULAR MEETING JULY 20, 2021
  - B. SPECIAL MEETING JULY 27, 2021
- II. APPROVAL OF CLAIM ORDINANCE NO. 1904
- III. PUBLIC COMMENT
- IV. OLD BUSINESS
- V. NEW BUSINESS
  - A. CONTRACT AWARD CENTEX LS REPLACEMENT
  - B. REVIEW AND DISPOSITION OF EXECUTIVE SESSION RECORDS

#### **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 August 17, 2021. The form can be found here: <a href="https://www.dgsd.org/government/public-comment/">https://www.dgsd.org/government/public-comment/</a>



### **MINUTES**

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, July 20, 2021, convening at 7:09 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Trustee and Acting President Amy E. Sejnost, Trustee Paul W. Coultrap, General Manager Amy R. Underwood, Sewer Construction Supervisor Keith W. Shaffner, Information Coordinator Alyssa J. Caballero and Attorney Michael G. Philipp. Trustee Wally D. Van Buren and Administrative Supervisor W. Clay Campbell were absent.

## Minutes of Regular Meeting – June 15, 2021

A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving the minutes of the regular meeting held on June 15, 2021, and authorizing the Acting President and Clerk to sign same. The motion carried. (Votes recorded: Ayes—Sejnost and Coultrap.)

### Claim Ordinance No. 1903

A motion was made by Trustee Coultrap seconded by Trustee Sejnost adopting Claim Ordinance No. 1903 in the total amount of \$803,748.03 as presented and authorizing the Acting President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Sejnost and Coultrap.)

#### Public Comment – None

### **New Business**

### Investment in Certificate of Deposit – Royal Savings Bank

General Manager Underwood reviewed staff's purchase on July 8, 2021 of a thirteen-month Certificate of Deposit with Royal Savings Bank in the amount of \$250,000 with an annual interest rate of 0.25 percent. The Certificate of Deposit is secured by the FDIC. A motion by Trustee Coultrap seconded by Trustee Sejnost was made ratifying the actions of staff on behalf of the District to open a Certificate of Deposit on July 8, 2021 in the amount of \$250,000 with Royal Savings Bank at an interest rate of 0.25 percent and a term of thirteen months. The motion carried. (Votes recorded: Ayes–Sejnost and Coultrap.)

### Annual Open House

General Manager Underwood presented staff's recommendation for the District to host tours of the wastewater treatment center during the month of September, in lieu of the annual open house that was scheduled for September 18 due to the ongoing COVID-19 pandemic. The Board concurred with staff's recommendation.

### Special July Board Meeting Date

General Manager Underwood presented a memo requesting that the Board of Trustees hold a special board meeting for the purpose of considering an award of the District's 2021 painting

contract. The special Board meeting was set for July 27 at 5:00 p.m.

### Other New Business

Trustee Coultrap commended the safety committee for their continued hard work, including the mirror installation. He congratulated Bill Smith on his 10 year anniversary with the District and Marc Majewski on his 20 years with the District. Trustee Coultrap expressed he was disappointed to hear that the District would not be hosting their annual Open House. He commented on the CHP2 maintenance/overhaul, specifically noting that it was nice the District got a new generator for the cost of a reconditioned one. Lastly, he inquired about the District's COVID-19 vaccination status for employees, the sale of the Ford Transit and the impact on the District from the recent tornado.

Trustee Sejnost also congratulated Bill Smith on his 10 year anniversary with the District and Marc Majewski on his 20 years with the District. She also commended the safety committee for their continued hard work. Trustee Sejnost inquired about the District's search for a new cloud-based phone system and recommended Microsoft Teams. She commented on the three excursions in June from high flow events from the recent heavy rainfall. She noted she enjoyed attending the 100 year anniversary luncheon. She commended Nick Whitefleet for his work on the CHP #2 overhaul. Lastly, she commented that it was good to see the Curtiss St. lining project passed to the next step to potentially get federal funding.

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to adjourn the regular meeting at 7:44 p.m. The motion carried.

Approved: August 17, 2021		
	President	
Attest:		

### **MINUTES**

The special meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, July 27, 2021, convening at 5:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were President Wallace D. Van Buren, Trustee Amy E. Sejnost, Trustee Paul W. Coultrap, and General Manager Amy R. Underwood.

Public Comment - None

### 2021 Painting Contract Award

Approved: August 17, 2021

General Manager Underwood reviewed the results of the July 21 bid opening for the 2021 Painting Services project. This project consists of painting services at a few locations in the Wastewater Treatment Center and at one of the District's Lift Stations. Two bids were received. General Manager Underwood noted that fewer bids were received than in past years. She believed this was due to the District requiring prequalification through the District's Pre-Qualification Policy which was approved by the Board at the March 16, 2021 Board meeting. There were some interested painters that were not pre-qualified. General Manager Underwood recommended that the District award the project to the lowest, responsible, responsive bidder, Capital Industrial Coatings, LLC, in the amount of \$102,265.00. A motion was made by Trustee Sejnost seconded by Trustee Coultrap awarding the contract for the 2021 Painting Services Contract to the lowest, responsive, responsible bidder, Capital Industrial Coatings, LLS, in the amount of \$102,265.00 and authorizing the General Manager to execute the agreement. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to adjourn the special meeting at 5:03 p.m. The motion carried.

117710.100.110.800117, 2021		
	President	
	Trestaent	
Attest:		
Clerk		

Downers Grove, Illinois

Date: August 17, 2021

Claim Ordinance No. 1904

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 **\$606,058.02** being in words and figures as follows:

DATE 07/15/21 PERIOD END 07/10/21 PAGE 5

Payroll Ending Date: 07/10/21 Payroll Paid Date: 07/16/21 GL Date: 08/31/21

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001			53940.91-
01-00.2000	FEDERAL TAX WITHHELD		9251.38-
01-00.2001	STATE TAX WITHHELD		3980.66-
01-00.2002	SOCIAL SECURITY WITHHELD		6325.86-
01-00.2003	IMRF WITHHELD		3806.70-
01-00.2013	CREDIT UNION WITHHELD		980.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		3242.39-
01-00.2017	VOLUNTARY GROUP LIFE		208.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		218.50-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1157.80-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		381.67-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		328.89-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		204.27-
01-11.A003	GENERAL MANAGEMENT	558.72	
01-11.A004	FINANCIAL RECORDS	7078.36	
01-11.A005	ADMINISTRATIVE RECORDS	885.14	
01-11.A007	CODE ENFORCEMENT	4893.74	
01-11.A008	SAFETY ACTIVITIES	1200.00	
01-11.A086	VACATION BUYOUT	242.08	
01-11.A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE	175.00	
01-12.A006	ENGINEERING	2147.76	
01-12.A011	MAINTENANCE - WWTC	12142.09	
01-12.A014	MAINTENANCE - ELECTRICAL	4186.07	
01-12.A021	WWTC - OPERATIONS	15713.88	
01-12.A022	WWTC - SLUDGE HANDLING	6391.55	
01-12.A023	WWTC - ENERGY RECOVERY	112.28	
01-12.A030	BUILDING AND GROUNDS	3364.89	
01-12.A085	INCENTIVE	200.00	
01-13.A041	LAB - WWTC	5973.58	
01-13.A048	LAB - ENERGY RECOVERY	244.98	
01-14.A006	ENGINEERING	113.04	
01-14.A051	SEWER MAINTENANCE	7243.15	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	865.21	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	1546.91	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	257.83	
01-14.A064	INSPECTION - MISCELLANEOUS	1727.08	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	2897.86	
01-14.A066	INSPECTION - CODE ENFORCEMENT	3490.67	
01-14.A072	SEWER INVESTIGATIONS	58.28	
01-14.A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE	25.00	
01-15.A080	LIFT STATION MAINTENANCE	331.88	

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GENERAL LEDGER RECAP

Payroll Ending Date: 07/15/21 Payroll Paid Date: 07/19/21 GL Date: 08/31/21

DATE 07/19/21 PERIOD END 07/15/21 PAGE 4

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		21541.32-
01-00.2000	FEDERAL TAX WITHHELD		3325.73-
01-00.2001	STATE TAX WITHHELD		1475.56-
01-00.2002	SOCIAL SECURITY WITHHELD		2470.69-
01-00.2003	IMRF WITHHELD		1453.34-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1308.18-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		179.09-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		486.04-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		127.86-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		439.92-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A003	GENERAL MANAGEMENT	8827.47	
01-11.A004	FINANCIAL RECORDS	555.50	
01-11.A005	ADMINISTRATIVE RECORDS	181.78	
01-11.A006	ENGINEERING	72.55	
01-11.A007	CODE ENFORCEMENT	8384.42	
01-11.A008	SAFETY ACTIVITIES	74.64	
01-12.A006	ENGINEERING	145.86	
01-12.A009	OPERATIONS MANAGEMENT	4200.84	
01-12.A011	MAINTENANCE - WWTC	4366.38	
01-12.A014	MAINTENANCE - ELECTRICAL	279.65	
01-12.A021	WWTC - OPERATIONS	445.31	
01-12.A030	BUILDING AND GROUNDS	167.68	
01-13.A009	OPERATIONS MANAGEMENT	3651.27	
01-13.A041	LAB - WWTC	93.78	
01-13.A042	LAB - PRETREATMENT	444.75	
01-14.A006	ENGINEERING	72.55	
01-14.A051	SEWER MAINTENANCE	36.28	
01-14.A064	INSPECTION - MISCELLANEOUS	119.14	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	179.31	
01-15.A006	ENGINEERING	473.09	
01-15.A080	LIFT STATION MAINTENANCE	112.54	

32884.79 32884.79-

DATE 07/29/21 PERIOD END 07/24/21 PAGE 5

G/L NUMBER COST DESCRIPTION DEBIT CREDIT \_\_\_\_\_\_ 01-00.1001 CASH - PAYROLL ACCOUNT 01-00.2000 FEDERAL TAX WITHHELD 9163.14-01-00.2001 STATE TAX WITHHELD 3996.30-01-00.2002 SOCIAL SECURITY WITHHELD 6339.75-01-00.2003 IMRF WITHHELD 3720.60-01-00.2013 CREDIT UNION WITHHELD 2368.00-01-00.2014 VOLUNTARY ADDITIONAL PENSION CONTRIBUTION 3276.84-01-00.2021 FLEXIBLE ACCOUNT WITHHELD - MEDICAL 218.50-01-00.2024 FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION 1157.73-01-00.2025 EMPLOYEE INS PREM CONTRIBUTION - POST TAX 381.71-01-00.2026 DEFERRED COMPENSATION WITHHELD - IPPFA 281.42-01-00.2027 DEFERRED COMPENSATION WITHHELD - IPPFA ROTH 40.00-01-00.2028 DC PLAN LOAN REPAYMENT WITHHELD 204.27-01-11.A003 GENERAL MANAGEMENT 849.69 01-11.A004 7305.03 FINANCIAL RECORDS 01-11.A005 ADMINISTRATIVE RECORDS 953.54 01-11.A006 ENGINEERING 452.16 01-11.A007 CODE ENFORCEMENT 4874.83 01-11.A008 SAFETY ACTIVITIES 1418.75 01-11.A030 BUILDING AND GROUNDS 37.18 242.08 01-11.A086 VACATION BUYOUT 01-11.A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE 175.00 01-12.A006 ENGINEERING 1356.48 01-12.A011 MAINTENANCE - WWTC 12261.71 01-12.A012 MAINTENANCE - VEHICLES 130.17 MAINTENANCE - ELECTRICAL 01-12.A014 6828.85 01-12.A021 WWTC - OPERATIONS 11946.80 01-12.A022 WWTC - SLUDGE HANDLING 7746.60 01-12.A023 WWTC - ENERGY RECOVERY 183.38 01-12.A030 BUILDING AND GROUNDS 3618.59 LAB - WWTC 01-13.A041 5169.89 01-13.A048 LAB - ENERGY RECOVERY 240.43 01-14.A006 ENGINEERING 226.08 01-14.A051 SEWER MAINTENANCE 7859.50 01-14.A054 SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS 245.00 01-14.A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS 2694.31 01-14.A063 INSPECTION - PERMIT INSPECTIONS 424.95 01-14.A064 INSPECTION - MISCELLANEOUS 633.96 INSPECTION - CONSTR BY VILLAGES, UTILITIES 01-14.A065 4065.39 01-14.A066 INSPECTION - CODE ENFORCEMENT 1670.84 01-15.A006 ENGINEERING 226.08 01-15.A080 LIFT STATION MAINTENANCE 412.20

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Payroll Ending Date: 07/24/21 Payroll Paid Date: 07/30/21 GL Date: 08/31/21 GENERAL LEDGER RECAP

DATE 08/03/21 PERIOD END 07/31/21 PAGE 4

	COST DESCRIPTION	DEBIT	
	CASH - PAYROLL ACCOUNT		25212.59-
01-00.2000	FEDERAL TAX WITHHELD		3506.30-
01-00.2001	STATE TAX WITHHELD		1667.77-
01-00.2002	SOCIAL SECURITY WITHHELD		2813.11-
01-00.2003	IMRF WITHHELD		1452.27-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1307.62-
01-00.2017	VOLUNTARY GROUP LIFE		80.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		179.09-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		486.27-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		162.12-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		440.57-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A001	TRUSTEES	4500.00	
01-11.A003	GENERAL MANAGEMENT	10801.04	
01-11.A005	ADMINISTRATIVE RECORDS	75.15	
01-11.A007	CODE ENFORCEMENT	8421.53	
01-12.A009	OPERATIONS MANAGEMENT	3941.38	
01-12.A011	MAINTENANCE - WWTC	4428.34	
01-12.A014	MAINTENANCE - ELECTRICAL	276.81	
01-12.A021	WWTC - OPERATIONS	512.26	
01-12.A023	WWTC - ENERGY RECOVERY	48.64	
01-12.A030	BUILDING AND GROUNDS	110.27	
01-13.A009	OPERATIONS MANAGEMENT	3154.31	
01-13.A042	LAB - PRETREATMENT	188.53	
01-13.A043	LAB - SURCHARGE PROGRAM	846.95	
01-14.A066	INSPECTION - CODE ENFORCEMENT	79.56	

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Payroll Ending Date: 07/31/21 Payroll Paid Date: 08/04/21 GL Date: 08/31/21

NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
A-FORMULA MECHANICAL CORP	A000065	08/03/21	42480	01-12.B812	Bldg H AC Repairs	405.00	405.00	103317
A-LEN RADIATOR & AUTOMOTIVE	A000070	08/05/21	61166	01-12.C225	AC Repair 2011 Ford F250	322.00	322.00	063109
AT & T MOBILITY	A000085	08/03/21	831873915	01-15.B112	LS Cell Dialer	55.73	55.73	063110
ACI Payments Inc.	A000096	07/20/21	1000051784	01-11.B110	OLR Fees	32.60	32.60	103318
ADVANCED DISPOSAL	A000153	07/31/21	T8009072	01-12.B102	Garbage & Recycling	360.77	360.77	063111
ALEXANDER CHEMICAL CORPORATION	N A000200	07/01/21	41515	01-12.B404	Sodium Hypochlorite	4014.01	4014.01	103319
ALTORFER INDUSTRIES, INC.	A000292	08/05/21	P6AC0012685	01-15.B529	Spare Block Heater LS	118.99		
		08/10/21	PM6A0002950	01-15.B521	Centex Generator Repairs	1754.05		
		08/11/21	PM6A0002961	01-12.B513	Oil Sample Emer Gen 1	158.00		
		08/11/21	PM6A0002962	01-12.B513	Oil Sample Emer Gen 3	158.00		
		08/11/21	PM6A0002963	01-12.B513	Oil Sample Emer Gen 2	158.00	2347.04	103320
SYNCHB/AMAZON	A000295	07/28/21	546633965455	01-13.B115	Lab Equipment - Blender	599.99		
		07/14/21	754935447696	01-14.B115	SS Fire Hose	227.70	827.69	063112
AMERICAN NATIONAL SKYLINE	A000320	08/12/21	307105	01-11.B118	Admin Window Cleaning	61.00	61.00	103321
AUTOZONE - AZ COMMERCIAL	A000600	07/14/21	2576859170	01-12.B512	Portable Welder Battery	138.69		
		07/14/21	2576859172	01-12.B512	Battery Core Credit	18.00-		
		08/02/21	2576874036	01-12.C225	Auto Parts	11.18		
		08/09/21	2576879488	01-12.C225	Auto Parts	45.46		
		08/09/21	2576879830	01-12.B116	Golf Cart Supplies	24.87	202.20	063113
BAXTER & WOODMAN, INC.	B000120	07/23/21	0225128	01-14.B901	1K-028 Flow Basin Rehab	873.14		
		07/23/21	0225131	01-14.B903	Outfall Sewer Study	168.75		
		07/23/21	0225133	01-14.B902	Outfall Sewer Sag Repair	2662.50		
		07/23/21	0225136	01-11.B124	Misc Engineering Services	220.00		
		07/23/21		01-11.B118	Admin Bldg Code Review	1942.50	5866.89	103322
ALEX BIELAWA	B000196		Reimburse	01-11.B117	Budgeting Course Material	170.10		
			Reimburse 2	01-11.B117	Public Admin Course Matrl	146.20	316.30	103323
BUMPER TO BUMPER WHEATON	B000460		470-172168	01-12.B116	Auto Parts	14.94	14.94	063143
CALLONE	C000073	08/15/21			Admin Phone Service	421.92	11.71	003113
CABLONE	2000073	08/15/21		01-12.B112		597.43	1019.35	103324
CHICAGO METROPOLITAN FIRE	C000240		IN00363186	01-12.B112	Radio Use/Maintenance	60.00	60.00	063114
CINTAS #344	C000300		4089817686	01-12.B113 01-12.B117		74.07	00.00	003114
CINIAS #544	C000300		4089817686	01-12.B117 01-14.B117		13.09		
			4090457680		WWTC Uniform Rentals	74.07		
			4090457680		SS Uniform Rentals	13.09		
			4091209136		WWTC Uniform Rental	74.07		
			4091209136		SS Uniform Rentals	13.09		
			4091785711		WWTC Uniform Rentals	100.66		
			4091785711		SS Uniform Rentals	13.09		
			4092446084		WWTC Uniform Rentals	74.07		
			4092446084		SS Uniform Rentals	13.09	462.39	063115
CINTAS FIRST AID & SAFETY	C000320		5071014256		First Aid Supplies	422.93	422.93	063116
COMCAST	C000373		201200550568	01-11.B112	Internet Back Up	103.40	103.40	063117
Comcast	C000375		128073827	01-11.B112	Internet Service Fiber	845.66	845.66	063118
COMED	C000380	07/14/21	0055025057	01-15.B100	College LS Elec	418.77		
		07/14/21	0068029014	01-15.B100	Centex LS Elec	94.23		
		07/14/21	0120089072	01-15.B100	Wroble LS Elec	563.30		

		D	*****	G /F	EMBENIAL DEGREES		a	ATTE
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
		07/16/21	0458029046	01-15.B100	Liberty Park LS Elec	389.19		
		07/21/21	0562080004	01-15.B100	Venard LS Elec	493.17		
		07/16/21	1095091170	01-15.B100	Northwest LS Elec	1035.42		
		07/29/21	1108062005	01-11.B100	Admin Elec	343.04		
		07/29/21	1108062005	01-12.B100	WWTC Elec	3408.42		
		07/15/21	1810068039	01-15.B100	Earlston LS Elec	310.32		
		07/14/21	3240038012	01-15.B100	Butterfield LS Elec	149.34		
		07/15/21	4657083017	01-15.B100	Hobson LS Elec	2165.01		
		07/23/21	6770572011	01-00.2005	BSSRAP Yard Elec	77.94		
		07/23/21	6770572011	01-12.B100	Walnut House Elec	75.61		
		07/23/21	8762083052	01-12.B100	Big Top Elec	24.67	9548.43	063119
COMPASS MINERALS	C000399	07/15/21	832699	01-12.B401	Coarse Solar Salt	4517.10	4517.10	063120
CONCENTRIC INTEGRATION, LLC	C000410	07/23/21	0225135	01-12.B513	WWTC PLC Upgrades	25693.81		
		07/23/21	0225138	01-11.B115	Support Services	1059.96		
		07/23/21	0225138	01-12.B513	Support Services	2152.04		
		07/23/21	0225139		Support Services	4769.06		
		07/23/21	0225139	01-12.B513		2069.83	35744.70	10332
CORRPRO COMPANIES, INC.	C000555	07/22/21		01-15.B824		18000.00	18000.00	10336
COVERALL NORTH AMERICA, INC	C000557		1010682597		MSB Cleaning Services	304.00		
			1010682597		Lab Cleaning Services	157.00		
			1010682599		Admin Cleaning Service	429.00	890.00	10332
DAHME MECHANICAL INDUSTRIES	D000030		20210234	01-12.B507	_	6275.00	6275.00	10332
DELTA INDUSTRIES, INC.	D000210	07/31/21		01-12.B513	ODS Pump Air Comp Replace	13430.00	13430.00	10332
DELTA SONIC	D000210		10351409	01-12.C225	WWTC Vehicle Washes	34.16	13130.00	10332
DELIA SONIC	D000220		10351409		Lab Vehicle Washes	25.83		
			10351409		SS Vehicle Washes	33.32	93.31	063123
VILLAGE OF DOWNERS GROVE	D000480	07/14/21			Admin Vehicle Fuel	14.98	93.31	00312.
VILLAGE OF DOWNERS GROVE	D000460	07/14/21			Gas Can Fuel	137.05		
						2101.71		
		07/14/21			WWTC Vehicle Fuel			
		07/14/21			Lab Vehicle Fuel	39.21		
		07/14/21			SS Vehicle Fuel	1607.64		
		07/14/21		01-15.B829		39.59		
		07/15/21			Meter Readings	424.04		
		08/06/21			Admin Vehicle Fuel	76.26		
		08/06/21			Gas Can Fuel	18.41		
		08/06/21			Screener Fuel	453.67		
		08/06/21			WWTC Vehicle Fuel	1992.56		
		08/06/21	169818		Lab Vehicle Fuel	82.40		
		08/06/21	169818	01-14.C222	SS Vehicle Fuel	1300.70		
		08/06/21	169818	01-15.B829	LS Gen Fuel	56.97	8345.19	06312
DRYDON EQUIPMENT INC.	D000540	07/15/21	29121	01-12.B502	Hypo Feed Pmp 1 Replcmnt	11715.40		
		07/30/21	36221	01-12.B510	Flame Arrestor Gaskets	368.91	12084.31	10332
DUPAGE COUNTY RECORDER	D000620	07/06/21	40319529	01-11.B121	Lien Releases	47.00	47.00	06312
EYE MED VISION CARE	E000600	08/01/21	164893593	01-17.E455	Vision Insurance	466.06	466.06	06312
FIRST ENVIRONMENTAL LAB	F000140	07/23/21	162352	01-13.B123	July Biosolids Testing	229.20	229.20	10333
G COOPER OIL COMPANY INC.	G000005	07/22/21	34332	01-12.B509	Oil Delivery	1081.00		

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		07/29/21	34335	01-12.B116	Oil Delivery	1074.68	2155.68	063125
GSM FILTRATION, INC	G000080	07/27/21	4714	01-12.B509	Belts for Belt Press	1121.44	1121.44	103331
GEORGE'S LANDSCAPING	G000260	07/31/21	Mowing	01-11.B118	Admin Mowing	509.15		
		07/31/21	Mowing	01-12.B812	WWTC Mowing	3287.80		
		07/31/21	Mowing	01-15.B820	Butterfield LS Mowing	162.50		
		07/31/21	Mowing	01-15.B821	Centex LS Mowing	162.50		
		07/31/21	Mowing	01-15.B823	Earlston LS Mowing	162.50		
		07/31/21	Mowing	01-15.B824	Hobson LS Mowing	162.50		
		07/31/21	Mowing	01-15.B825	Liberty Park LS Mowing	162.50		
		07/31/21	Mowing	01-15.B826	Northwest LS Mowing	162.50		
		07/31/21	Mowing	01-15.B827	Venard LS Mowing	162.50		
		07/31/21	Mowing	01-15.B828	Wroble LS Mowing	162.50	5096.95	103332
. W. GRAINGER, INC.	G000520	07/26/21	9001793430	01-12.B116	See Sheet	150.40		
		07/28/21	9004083490	01-12.B512	See Sheet	73.32		
		07/29/21	9005535852	01-12.B512	See Sheet	37.56		
		07/30/21	9007338065	01-12.B804	See Sheet	44.43		
		08/03/21	9010342377	01-12.B116	See Sheet	16.48		
		08/04/21	9011205722	01-12.B116	See Sheet	6.13		
		08/05/21	9012385028	01-12.B811	See Sheet	161.74		
		08/06/21	9014151592	01-12.B512	See Sheet	25.16		
		08/06/21	9014670096	01-12.B116	See Sheet	2.12		
		08/09/21	9015304299	01-12.B513	See Sheet	92.52		
		08/10/21	9017280232	01-12.B116	See Sheet	115.96		
		07/16/21	9938376564	01-15.B826	See Sheet	47.30		
		07/16/21	9965370720	01-12.B506	See Sheet	134.12		
		07/19/21	9966268923	01-12.B113	See Sheet	108.86-		
		07/19/21	9966460603	01-12.B501	See Sheet	7.66		
		07/20/21	9968507302	01-12.B812	See Sheet	70.81		
		07/20/21	9969058727	01-12.B804	See Sheet	591.33	1468.18	103333
HACH COMPANY	H000040	06/16/21	12503325	01-13.B114	Lab Chemicals	123.00		
		06/24/21	12516377	01-13.B114	Lab Chemicals	189.18		
		07/22/21	12556833	01-13.B116	Lab Supplies	347.32		
		07/23/21	12558702	01-13.B116	Lab Supplies	159.57	819.07	103334
HOME DEPOT	H000400	08/09/21	1021698	01-12.B513	See Sheet	27.98		
		07/29/21	2020351	01-14.B116	See Sheet	16.78		
		07/28/21		01-14.B116		31.90		
		07/27/21	4082086	01-12.B116	See Sheet	46.69		
		08/04/21	6011040	01-12.B513		8.94		
		07/15/21		01-11.B118		47.44		
		07/15/21	6023667	01-12.B116		164.70		
		05/25/21		01-12.B113		51.74		
		05/14/21		01-12.B113		76.13		
		07/22/21		01-12.B116		60.47	532.77	063126
IMPACT NETWORKING INC.	I000400	07/22/21		01-11.B115		67.33	-52	
	_300100	07/20/21		01-11.B116		161.00	228.33	103335
INFOSEND, INC.	1000415	07/30/21			Customer Bill Mailing	3857.38	3857.38	103333

======= VENDOR ======								
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
ISTHA	1000470	07/12/21	G12900004291	01-11.C225	Admin Tolls	9.10		
		07/12/21	G12900004291	01-12.C225	WWTC Tolls	447.75		
		07/12/21	G12900004291	01-13.C225	Lab Tolls	3.95		
		07/12/21	G12900004291	01-14.C225	SS Tolls	26.35	487.15	063144
KODIAK CONTROLS INC.	K000210	07/27/21	VG14S77A	01-12.B512	Maint Repair Supplies	186.04	186.04	103337
JOHN & MICHELLE KURANTY	К000320	06/28/21	Recapture	01-00.2005	Recapture 6010 Springside	2991.80	2991.80	063145
AI, LTD	L000012	07/19/21	21-18468	01-12.B510	Check Valves Flapper	622.88		
		07/21/21	21-18510	01-12.B506	Sludge Valves	1382.00	2004.88	103338
LOU'S GLOVES	L000300	07/16/21	042154	01-12.B113	Gloves	418.00		
		07/26/21	042295	01-12.B116	Gloves	196.00	614.00	103339
MARSHALL-BOND PUMPS, INC	M000205	07/19/21	39944.0	01-12.B506	Prim ODS Sldg Pmp Rep Kit	310.22	310.22	103340
MCMASTER-CARR SUPPLY COMPANY	M000360	07/16/21	61746258	01-12.B113	Maint Repair Supplies	57.95		
		07/23/21	62131723	01-12.B507	Secondary 7 Skimmer Parts	247.37		
		07/27/21	62289858	01-12.B511	Intermed 2 Skim Arm Rep	81.18		
		07/27/21	62300307	01-12.B511	Intermed 2 Skim Arm Rep	247.37		
		08/06/21	62924222	01-12.B511	Interm 2 Scum Skimmer Prt	272.26		
		08/10/21	63090167	01-12.B113	First Aid Supplies	143.33	1049.46	103341
MIDAMERICAN ENERGY SERVICES, 1	LLM000554	07/19/21	259824	01-15.B100	Northwest LS Elec	1350.93		
		07/20/21	259825	01-15.B100	Liberty Park LS Elec	287.61		
		07/20/21	259827	01-15.B100	Buttefield LS Elec	180.17		
		07/20/21	259828	01-15.B100	Earlston LS Elec	210.86		
		07/29/21	259829	01-15.B100	Venard LS Elec	474.21		
		07/20/21	259830	01-15.B100	Centex LS Elec	74.71		
		07/20/21	259831	01-15.B100	College LS Elec	332.12		
		07/20/21	462517	01-15.B100	Wroble LS Elec	874.46		
		07/20/21	462518	01-15.B100	Hobson LS Elec	2355.93		
		08/09/21	462554	01-11.B100	Admin Elec	807.46		
		08/09/21	462554	01-12.B100	WWTC Elec	8026.41	14974.87	103342
MOTION INDUSTRIES, INC.	M000750	07/19/21	IL10-714834	01-12.B513	Gas Clean Sys Spare Pump	1307.30		
		07/21/21	IL10-715009	01-12.B506	Cross Collector Part	590.05	1897.35	103343
CPERS GROUP LIFE INSURANCE	N000010	07/10/21	3266082021	01-00.2017	Voluntary Life Insurance	288.00	288.00	103344
IAPCO STEEL, INC.	N000050	07/22/21	450242	01-12.B511	Intermed 2 Skim Arm Rep	150.80	150.80	103345
NICOR GAS	N000330	07/15/21	3892638	01-11.B101	Admin Gas	43.41		
		07/15/21	4440979	01-12.B101	Plant Gas	159.63		
		07/19/21	4664113	01-12.B101	Plant 2 Gas	43.47		
		07/15/21	4782107	01-12.B101	Chem Feed Gas	52.83	299.34	063127
ORTHERN ILLINOIS UNIVERSITY	N000555	08/10/21	01944626	01-11.B117	AMB Grad Courses	3645.32	3645.32	063128
VILLAGE OF OAK BROOK	0000050	07/19/21	22887	01-11.B121	Meter Readings Feb - June	576.38	576.38	063129
PACE ANALYTICAL	P000010	07/21/21	2140103661	01-13.B123	July NPDES Testing	115.00	115.00	103346
PERMA-SEAL	P000301	07/15/21	PR562013	01-12.B807	Blower Bldg Basement Repr	1543.50	1543.50	063130
PETTY CASH	P000350	08/17/21	Cash Box	01-11.B113	Safety Signs	5.98		
		08/17/21	Cash Box	01-11.B116	Aerial Photos of Plant	40.00		
		08/17/21	Cash Box	01-11.B119	Postage Due	52.29		
		08/17/21	Cash Box	01-12.B116	Repair Supplies	33.65	131.92	063131
PHENOVA	P000360	07/30/21		01-13.B114	Lab Chemicals	378.90	378.90	103347
POLYDYNE INC.	P000395		1560499		Belt Press Polymer	2142.54	2142.54	103348

======= VENDOR ======	=======	===== 11	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
PORTABLE JOHN, INC	P000410	07/21/21	255995	01-12.B812	Port A Potty WWTC	157.88	157.88	103349
PORTER PIPE AND SUPPLY CO.	P000420	07/21/21	12254385-00	01-12.B804	Sump Pump Part	54.90		
		07/21/21	12254712-00	01-12.B511	Intermed 2 Skim Arm Rep	353.30		
		07/22/21	12255196-00	01-12.B511	Intermed 2 Skim Arm Rep	181.47	589.67	103350
PRINCIPAL LIFE INSURANCE CO	P000650	07/18/21	1093099	01-17.E455	Dental Insurance	2677.24	2677.24	103351
RED WING SHOE STORE	R000180	07/30/21	45-1-103022	01-12.B117	MR Boots	271.99		
		08/10/21	45-1-93381	01-12.B117	AC Boots	178.49		
		08/10/21	45-1-99159	01-12.B117	CP Boots	276.24	726.72	103352
RENTALMAX ADMINISTRATION	R000250	07/14/21	487229-5	01-12.B116	Fork Lift Fuel	33.69	33.69	063146
Republic Services #551	R000264	07/15/21	015213060	01-12.B102	Grit Screen Dumpster	76.20	76.20	063132
REVERE ELECTRIC	R000275	07/19/21	S4455771.001	01-12.B513	PLC Card Unison Gas Skid	460.75		
		07/27/21	S4462374.001	01-12.B513	Network Cable Dig 4&5	150.48	611.23	063133
SAFETY-KLEEN SYSTEMS, INC.	S000050	07/07/21	86385662	01-12.B116	MSB Supplies	314.85	314.85	103353
SEAWAY SUPPLY CO.	S000200	07/27/21	172180	01-12.B116	MSB Supplies	88.75		
		07/28/21	172180-01	01-12.B116	MSB Supplies	19.98		
		08/02/21		01-12.B116	MSB Supplies	32.00	140.73	103354
SELECTIVE INSURANCE COMPANY	S000210		417-147-515	01-17.E452	Policy Adj & Vehicle Add	2924.00	2924.00	063134
SMARTSIGN	S000432	07/14/21	SMT-115521	01-11.B113	Safety Signs	45.45	45.45	063135
SOUTHERN IONICS INCORPORATED	S000490	07/27/21		01-12.B401	Sodium Bisulfite	5950.52	5950.52	103355
STAPLES INC.	S000640		3483659495	01-11.B116	Office Supplies Admin	60.98		
			3483659496		Printer Ink for MSB	87.16		
			3483659497	01-11.B116	Office Supplies Admin	24.24	172.38	103356
STEPHENS PLUMBING AND	S000680	07/13/21		01-14.B910	Shear Repair	494.35	172.30	103330
	500000	07/14/21		01-14.B910	Shear Repair	347.15		
		07/19/21	235821	01-14.B910	Shear Repair	462.20		
		07/25/21		01-11.B118	Backflow Assembly Test	270.00		
			235833	01-12.B812	_	440.00	2013.70	063136
SUBURBAN LIFE PUBLICATIONS	S000867		10071278		Legal Publication	184.14	184.14	063137
TERRACE SUPPLY COMPANY	T000250		01026346		Cylinder Rentals	55.80	104.14	003137
IERRACE SUPPLI COMPANI	1000250		70504888		Maint Repair Supplies	12.30	68.10	103357
TRANSCHICAGO TRUCK GROUP	T000420	07/15/21			Bio Equipment Parts	68.57	00.10	103337
TRANSCHICAGO TRUCK GROUP	1000420					124.71		
		07/21/21			Bio Equipment Parts		224 05	063138
USABLUEBOOK	TT0001 E 0	07/23/21			Bio Equipment Parts  Lab Equip Ph Meter	41.57	234.85	003130
JSABLUEBOOK	U000150	07/15/21 07/15/21				549.94		
					Lab Equip - Multi Meter  Lab Equip - Optical BOD	1455.43	2005 22	063139
THITTED DADGET GERVIGE	**********	07/19/21			Overnight Sample Ship	899.85	2905.22	
UNITED PARCEL SERVICE	U000300		3Y0091291		2 1	15.22	15.22	063140
UNO CONSTRUCTION CO., INC.	U000450	07/31/21			BSSRAP Projects	47957.37	47957.37	103358
VWR INTERNATIONAL INC.	V000030		8805470239		Lab Supplies	819.60	819.60	063141
WAGNER COMMUNICATIONS, INC	W000070		210800069		Answering Service	384.38	384.38	103359
WESTFAX	W000350	08/01/21			EFax Service	8.99	8.99	103360
VILLAGE OF WESTMONT	W000450	05/13/21			Meter Readings April	370.01	<b></b>	0.000
		07/07/21	717014	01-11.B121	Meter Readings June	370.01	740.02	063142
					Total Payments:	246229.62	246229.62	
					ACH Payments Total:	196567.64	.00	
							.00	



NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
JOSEPH ALOTTA	A000270	07/22/21	Refund	01-05.3001	User Refund Overpayment	926.68	926.68	063012
CHASE	в000050	07/16/21	PR 07/10/21	01-00.2000	Federal Taxes	9251.38		
		07/16/21	PR 07/10/21	01-00.2002	Empl Soc Sec Tax	6325.86		
		07/16/21	PR 07/10/21	01-17.E461	Emplr Soc Sec Tax	6325.89	21903.13	103295
CHASE	в000050	07/19/21	SPR 07/15/21	01-00.2000	Federal Taxes	3325.73		
		07/19/21	SPR 07/15/21	01-00.2002	Empl Soc Sec Tax	2470.69		
		07/19/21	SPR 07/15/21	01-17.E461	Emplr Soc Sec Tax	2470.67	8267.09	103298
CHASE	B000050	07/30/21	PR 07/24/21	01-00.2000	Federal Tax	9163.14		
	2000030	07/30/21	PR 07/24/21	01-00.2002	Empl Soc Sec Tax	6339.75		
					_		21842.76	103305
THA CIT	DOOODEO		PR 07/24/21	01-17.E461	Emplr Soc Sec Tax	6339.87	21842.76	103305
CHASE	B000050	08/05/21	SPR 07/31/21	01-00.2000	Federal Tax	3506.30		
		08/05/21	SPR 07/31/21	01-00.2002	Empl Soc Sec Tax	2813.11		
		08/05/21	SPR 07/31/21	01-17.E461	Emplr Soc Sec Tax	2813.12	9132.53	103309
Comcast	C000375	08/06/21	126150016	01-11.B112	Fiber Internet Service	830.00	830.00	063014
O.G. SANIT DIST #XXXXXXXXX1117	D000400	08/18/21	Reimburse	01-00.1001	PR Acct Reimburse	153796.03	153796.03	103314
O.G. SANIT DIST #XXXXXXXXX1114	D000420	08/18/21	Reimburse	01-05.3001	User Refund Acct Reimburs	4333.04	4333.04	103315
O.G. SANIT DIST #XXXXXXXXX1112	D000440	08/18/21	Reimburse	01-11.B117	AMB Webinar	45.00		
		08/18/21	Reimburse	01-12.B116	MSB Supplies	104.79		
		08/18/21	Reimburse	01-14.B910	BSSRAP Rodding Refund	371.32	521.11	103316
DUPAGE CREDIT UNION	D000650	07/16/21	PR 07/10/21	01-00.2013	Empl Authorized W/Holding	980.00	980.00	103294
DUPAGE CREDIT UNION	D000650	07/30/21	PR 07/24/21	01-00.2013	Empl Authorized W/Holding	2368.00	2368.00	103304
HEALTH CARE SERVICE CORP.	н000190	07/26/21	165586	01-17.E455	Health Insurance	46889.17	46889.17	103302
ILLINOIS DEPARTMENT OF REVENUE			PR 07/10/21	01-00.2001		3980.66	3980.66	103296
ILLINOIS DEPARTMENT OF REVENUE		07/19/21	SPR 07/15/21	01-00.2001	State Tax	1475.56	1475.56	103299
ILLINOIS DEPARTMENT OF REVENUE		07/30/21	PR 07/30/21	01-00.2001	State Tax	3996.30	3996.30	103306
				01-00.2001	State Tax			
ILLINOIS DEPARTMENT OF REVENUE		08/05/21	SPR 07/31/21			1667.77	1667.77	103310
ILLINOIS MUNICIPAL	1000300	08/10/21	Pension	01-00.2003	Empl Pension Deposit	14205.53		
		08/10/21	Pension	01-00.2014	Empl Vol Pension Deposit	12511.97		
		08/10/21	Pension	01-17.E460	Emplr Pension Deposit	31788.81	58506.31	103312
INVOICE CLOUD	I000750	07/10/21	607-2021-6	01-11.B121	Biller Portal Fees	437.70	437.70	103303
INVOICE CLOUD	I000750	08/10/21	607-2021-7	01-11.B121	Biller Portal Fees	411.00	411.00	103313
MIDAMERICA ADMIN HRA ACCOUNT	M000557	07/29/21	HRA Funding	01-17.E455	HRA Acct Funding	500.00	500.00	103301
FRANSAMERICA RETIREMENT	T000415	07/16/21	PR 07/10/21	01-00.2026	Def Comp IPPFA	328.89		
		07/16/21	PR 07/10/21	01-00.2027	Def Comp Roth IPPFA	40.00		
		07/16/21	PR 07/10/21	01-00.2028	Def Comp Loan Repay IPPFA	204.27	573.16	103297
TRANSAMERICA RETIREMENT	T000415	07/19/21	SPR 07/15/21	01-00.2026	Def Comp IPPFA	439.92		
		07/19/21	SPR 07/15/21	01-00.2028	Def Comp Loan Repay IPPFA	77.06	516.98	103300
TRANSAMERICA RETIREMENT	T000415	07/30/21	PR 07/24/21	01-00.2026		281.42		
			PR 07/24/21	01-00.2027	_	40.00		
			PR 07/24/21	01-00.2028	_	204.27	525.69	103307
TRANSAMERICA RETIREMENT	T000415		SPR 07/31/21	01-00.2026		440.57	323.03	103307
RANSAMERICA RETIREMENT	1000413				_		515 63	102211
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******		SPR 07/31/21		Def Comp Loan Repay IPPFA	77.06	517.63	103311
WEATHERTECH DIRECT LLC	W000210		073021AH		Floor Mats/Flaps SS Truck	189.85	189.85	063013
Zoom Inc.	Z000200	07/26/21	P108629665	01-11.B115	Subscription	40.00	40.00	103308
					Total Payments:	345128.15	345128.15	
					ACH Payments Total:	343181.62	.00	
					ralmerres rocat.	J 1J 1 U 1 . U Z	.00	



# 02 IMPROVEMENT FUND STANDARD CHECK REGISTER FOR 08/17/21

======= VENDOR ======		===== IN	VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
BAXTER & WOODMAN, INC.	В000120	07/23/21	0225134	02-47.0502	Centex LS Design	14700.25	14700.25	103361
					Total Payments:	14700.25	14700.25	
					ACH Payments Total:	14700.25	.00	
				Ch	eck Payments Total:	.00	14700.25	
DATE								
REVIEWED								
TRUSTEE APPROV.	'AL							
				PRESIDENT				
				CLERK				



# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 08/17/21

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		591357.77-
01-00.1001	CASH - PAYROLL ACCOUNT	153796.03	
01-00.2000	FEDERAL TAX WITHHELD	25246.55	
01-00.2001	STATE TAX WITHHELD	11120.29	
01-00.2002	SOCIAL SECURITY WITHHELD	17949.41	
01-00.2003	IMRF WITHHELD	14205.53	
01-00.2005	CLEARING	3069.74	
01-00.2013	CREDIT UNION WITHHELD	3348.00	
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION	12511.97	
01-00.2017	VOLUNTARY GROUP LIFE	288.00	
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA	1490.80	
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH	80.00	
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD	562.66	
01-05.3001	USER RECEIPTS	5259.72	
01-03.3001 01-11.B100	ELECTRICITY	1150.50	
01-11.B100 01-11.B101	NATURAL GAS	43.41	
		32.60	
01-11.B110 01-11.B112	BANK CHARGES	2594.35	
	COMMUNICATION		
01-11.B113	EMERGENCY/SAFETY EQUIPMENT	474.36	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	5936.35	
01-11.B116	SUPPLIES	286.22	
01-11.B117	EMPLOYEE/DUTY COSTS	4006.62	
01-11.B118	BUILDING AND GROUNDS	3259.09	
01-11.B119	POSTAGE	52.29	
01-11.B121	USER BILLING MATERIALS	6493.52	
01-11.B124	CONTRACT SERVICES	404.14	
01-11.C222	GAS/FUEL	91.24	
01-11.C225	OPERATION/REPAIR	9.10	
01-12.B100	ELECTRICITY	11535.11	
01-12.B101	NATURAL GAS	255.93	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	436.97	
01-12.B112	COMMUNICATION	597.43	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	698.29	
01-12.B116	SUPPLIES	2644.11	
01-12.B117	EMPLOYEE/DUTY COSTS	1123.66	
01-12.B401	CHEMICALS - DISINFECTION	10467.62	
01-12.B402	CHEMICALS - SLUDGE DEWATERING	2142.54	
01-12.B404	CHEMICALS - OTHER	4014.01	
01-12.B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL	242.51	
01-12.B502	EQPT/EQPT REPAIR - DISINFECTION	11715.40	
01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	2416.39	
01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	6522.37	
01-12.B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	2202.44	
01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	991.79	
01-12.B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	1286.38	
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	473.48	



# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 08/17/21

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	45867.65	
01-12.B804	BLDG AND GROUNDS - GRIT REMOVAL	690.66	
01-12.B807	BLDG AND GROUNDS - SECONDARY TREATMENT	1543.50	
01-12.B811	BLDG AND GROUNDS - TERTIARY TREATMENT	161.74	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	5256.21	
01-12.C222	GAS/FUEL	4094.27	
01-12.C225	OPERATION/REPAIR	860.55	
01-13.B114	CHEMICALS	691.08	
01-13.B115	EQUIPMENT/EQUIPMENT REPAIR	3505.21	
01-13.B116	SUPPLIES	1483.49	
01-13.B123	OUTSIDE LAB SERVICES	359.42	
01-13.C222	GAS/FUEL	121.61	
01-13.C225	OPERATION/REPAIR	29.78	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	227.70	
01-14.B116	SUPPLIES	48.68	
01-14.B117	EMPLOYEE/DUTY COSTS	65.45	
01-14.B901	SEWER SYSTEM REPAIRS - I/I PROGRAM	873.14	
01-14.B902	SEWER SYSTEM REPAIRS - REPLACEMENT	2662.50	
01-14.B903	SEWER SYSTEM REPAIRS - REHABILITATION	168.75	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	49632.39	
01-14.C222	GAS/FUEL	2908.34	
01-14.C225	OPERATION/REPAIR	59.67	
01-14.C226	VEHICLE PURCHASES	189.85	
01-15.B100	ELECTRICITY	11759.75	
01-15.B112	COMMUNICATION	55.73	
01-15.B521	EQPT/EQPT REPAIR - CENTEX	1754.05	
01-15.B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	118.99	
01-15.B820	BLDG AND GROUNDS - BUTTERFIELD	162.50	
01-15.B821	BLDG AND GROUNDS - CENTEX	162.50	
01-15.B823	BLDG AND GROUNDS - EARLSTON	162.50	
01-15.B824	BLDG AND GROUNDS - HOBSON	18162.50	
01-15.B825	BLDG AND GROUNDS - LIBERTY PARK	162.50	
01-15.B826	BLDG AND GROUNDS - NORTHWEST	209.80	
01-15.B827	BLDG AND GROUNDS - VENARD	162.50	
01-15.B828	BLDG AND GROUNDS - WROBLE	162.50	
01-15.B829	BLDG AND GROUNDS - LIFT STATIONS GENERAL	96.56	
01-17.E452	LIABILITY/PROPERTY	2924.00	
01-17.E455	EMPLOYEE GROUP HEALTH	50532.47	
01-17.E460	IMRF	31788.81	
01-17.E461	SOCIAL SECURITY	17949.55	
02-00.1000	CASH		14700.25-
02-47.0502	DESIGN ENGINEERING/ARCHITECTURAL	14700.25	
		=========	===========
		606058.02	606058.02-

Vendor	Invoice Date	Amount	Coding	Coding Description	Purchase Location	Emp.	Procurement	Project Name (If applicable)	Item Description
Grainger	07/26/21	\$150.40	01-12.B116	WWTC SUPPLIES	Delivered	MM		Supplies	Oil absorbent pads
Grainger	07/28/21	\$73.32	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Maintenance Repair Supplies	Stainless Hardware
Grainger	07/29/21	\$37.56	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	MR		Electrical Repair Supplies	RJ45 Modular Plug Connectors (100)
Grainger	07/28/21	\$44.43	01-12.B804	BLDG & GROUNDS - GRIT REMOVAL	In-Store	JM			Uni strut for grit sump
Grainger	08/03/21	\$16.48	01-12.B116	WWTC SUPPLIES	Delivered	AC		Supplies	(4) Rolls of Duct Tape
Grainger	08/04/21	\$6.13	01-12.B116	WWTC SUPPLIES	Delivered	JPB		Supplies	Banner Flag for Vehicle Auction
Grainger	08/05/21	\$161.74	01-12.B811	BLDG & GROUNDS - TERTIARY TREATMENT	Delivered	RF		Munters Unit Repair	Manual Motor Starter & Aux. Contact Block
Grainger	08/06/21	\$25.16	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Replacement Drill Bits	(6) Drill Bits
Grainger	08/09/21	\$92.52	01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	Delivered	RF		CHP Gas Cleaning System	Fuses for Unison Control Panel
Grainger	08/10/21	\$115.96	01-12.B116	WWTC SUPPLIES	Delivered	ST		Supplies	Disposable gloves
Grainger	07/16/21	\$47.30	01-15.B826	BUILDING/GROUNDS - NORTHWEST	In-Store	RF		Northwest Exterior Lighting	Photo-Eye for Exterior Lighting
Grainger	07/16/21	\$134.12	01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	Delivered	MR		Primary 3&4 Long Collectors	Thermal Units for Motor Starters
Grainger	07/19/21	-\$108.86	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	In-Store	СР		Safety Equipment	Outdoor Mirror
Grainger	07/19/21	\$7.66	01-12.B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL	In-Store	JM			Graffiti remover spray
Grainger	07/20/21	\$70.81	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	RF		WWTC Main Gate	Amber Warning Strobe Light
Grainger	07/20/21	\$591.33	01-12.B804	BLDG & GROUNDS - GRIT REMOVAL	In-Store	JM			Replacement sump pump
Home Depot	08/09/21	\$27.98	01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	In-Store	BS		CHP2 Supplies	50' Hose for Radiator Cleaning
Home Depot	07/29/21	\$16.78	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	AL		BSSRAP Inspections	Pipe Dope
Home Depot	07/28/21	\$31.90	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	АН		Truck Supplies	Shoe Covers
Home Depot	07/27/21	\$46.69	01-12.B116	WWTC SUPPLIES	In-Store	СР		Supplies	Paper Towel Holders & For Sale Signs
Home Depot	08/04/21	\$8.94	01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	In-Store	RF		Scada Upgrade Ex Flow PS	(2) Shelf Brackets for new Keyboard & Mouse
Home Depot	07/15/21	\$164.70	01-12.B116	WWTC SUPPLIES	In-Store	СР	Same Trip	Supplies	Rope, Mounting Tape, Chain Saw Fuel & Bar Oil, Sign Post, 4x4 for Sign, Shop Vac Filter
Home Depot	07/15/21	\$47.44	01-11.B118	ADMIN BUILDING & GROUNDS	In-Store	СР	Same Receipt	Landscaping Plants	Spireas & Barberry Plants (7 Total)
Home Depot	05/25/21	\$51.74	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	In-Store	СР		Safety Supplies	Fasteners and Tools to hand signs
Home Depot	05/14/21	\$76.13	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	In-Store	СР		Safety Supplies	Tape Measure, Misc tools and supplies
Home Depot	07/22/21	\$60.47	01-12.B116	WWTC SUPPLIES	In-Store	СР		Shop Supplies	Misc. Drill Bits And Toilet Repair Parts

Date:	8/10/2021
<b>Due Date:</b>	8/18/2021
Invoice #:	Reimburse

## **Petty Cash Checking Reimbursement**

Amount	Ck No.
10470	2715

D-440

Date	Purchased From	Description	Code	Amount	Ck No.
07/16/21	Costco	MSB Supplies	12.B116	104.79	3715
07/20/21	IWEA	AMB Webinar	11.B117	45.00	3716
08/06/21	Shane McMahon	BSSRAP Rodding Refund	14.B910	371.32	3717

**Total Receipts/Reimbursement** 521.11

Expense by code

12B116	104.79
11.B117	45.00
14.B910	371.32
	521.11

Date: 8/10/2021 Petty Cash Reimbursement P - 350

Due Date: 8/17/2021

Invoice #: Cash Box

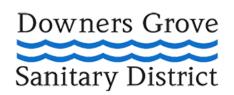
Date	Purchased From	Reimbursed To	<b>Description</b> Code		Amount
7/22/2021	NetroOnline	Keith Shaffner	Aerial photos of plant for 100 year presentation	11.B116	40.00
7/30/2021	FPE Automation	Joe Magiera	Valves	12.B116	33.65
8/4/2021	Michaels	Jessie Gwozdz	Velcro for signs	11.B113	5.98
8/5/2021	USPS	Megan MacQuilkin	Postage Due	11.B119	52.29
			Tota	l Receipts	131.92

## Expense by code

11.B113	5.98
11.B116	40.00
11.B119	52.29
12.B116	33.65

131.92

Board of Trustees
Wallace D. Van Buren
President
Amy E. Sejnost
Vice President
Paul W. Coultrap
Clerk



**General Manager** Amy R. Underwood

**Legal Counsel**Michael G. Philipp

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

Providing a Better Environment for South Central DuPage County

#### **MEMORANDUM**

To: Board of Trustees

From: Amy R. Underwood, General Manager

Date: August 11, 2021

Subject: 2021 Centex Lift Station Replacement Contract Award

Bids were opened for the Centex Lift Station (LS) Replacement Project on July 13, 2021. Attached is both the Bid Tab and the award recommendation letter from Baxter & Woodman.

The project scope includes the replacement of the existing pumping station with a new concrete wet well and valve vault, three submersible pumps and mounting hardware, a new electrical control panel, a new emergency generator, connection to the sanitary sewer and the force main, valves, temporary bypass pumping operation during testing and tie-over, site paving and restoration, and other miscellaneous items of work.

Six bids were received. The lowest bid came in 45.5% above the engineer's estimate of \$1,000,000.00. The five lowest bids were within 6% of the median of those five bids. This indicates that despite being so far above the engineer's estimate the bids received are representative of the actual cost of the work.

The attached letter from B&W identifies a few reasons why the bids came in above the engineer's estimate. In addition to those items, District staff identified through discussions with the equipment manufacturer's rep and B&W's electrical engineer that the electrical control panel costs \$150,000 above what was included in the engineer's estimate. Due to the type of power source available, the panel needs to be a custom panel with additional and oversized electrical components. The Centex LS is located in a residential area where the type of power available is suited for residential use and not for industrial use. In 2018, the District received a quote from ComEd to bring an alternate power source to the site. The quote was over three times higher than the extra cost to make the electrical control panel suitable for the existing power source.

District staff discussed with B&W the possibility of rebidding this project next fiscal year. As the current bidding climate (i.e., labor shortage and rising materials pricing) is only a small portion of the extra expense, we collectively agreed that the District will likely not save money by rebidding this project.

District staff have determined that the force main does not need to be televised. Immediately after awarding the project, the District will request a change order for Deduct A in the amount shown on the attached Bid Tab.

The Improvement Fund budget for FY 2021-2022 includes \$1,200,000.00 for construction of this project and \$110,000 for engineering services. The revised estimated cost of this project including engineering services is \$1,555,000. This is based on accepting the low bid and Deduct A. District staff have identified several major replacements and purchases that were included in the General Corporate Fund FY 2021-2022 budget which can be delayed in order to fund this project. Please recall that the FY 2021-2022 budget included a \$275,000 transfer from the General Corporate Fund to the Improvement Fund in order to fund this project. The transfer will be increased, as needed, to cover the cost of the project.

The low bidder, Berger Excavating Contractors, Inc. of Wauconda, Illinois has previously conducted similar work for other municipalities and is well qualified to do this work.

District staff will be seeking approval from the Board of Trustees at the August 17, 2021 Board of Trustees meeting to award the 2021 Centex Lift Station Replacement Contract to Berger Excavating Contractors, Inc. of Wauconda, Illinois in the amount of \$1,455,000.00 and for the General Manager and Assistant Clerk to sign the same.

C: BOLI, WCC, MGP, JPB, AMB

DOWNERS GROVE SANITARY DISTRICT CENTEX LIFT STATION REPLACEMENT BID TAB JULY 13, 2021 @ 10:00 A.M. ENGINEER'S ESTIMATE: \$1,000,000.00

		Bolder	Swallow	Boller	John Neri	Martam
	Berger Excavating	Contractors,	Construction Corp.	Construction	Construction Co.	Construction, Inc.
	Wauconda, IL	Cary, IL	West Chicago, IL	Waukegan, IL	Addison, IL	Elgin, IL
ITEM						
BASE BID:	\$1,455,000.00	\$1,526,000.00	\$1,555,500.00	\$1,573,900.00	\$1,627,525.00	\$2,211,357.00
DEDUCT A:	\$50,000.00	\$9,000.00	\$14,000.00	\$10,000.00	\$10,000.00	\$12,000.00
DEDUCT B:	\$8,500.00	\$7,000.00	\$6,000.00	\$15,000.00	\$12,000.00	\$4,900.00
	LOWEST RESPONSIBLE, RESPONSIVE BIDDER					

DEDUCT A: Delete internal sewer video inspection of 4,000 lineal feet of exisiting 12-inch force main

DEDUCT B: Delete one air release valve and 5-ft diameter vault if positive slope can be obtained from the wet well to the force main



July 28, 2021

President and Board of Trustees Downers Grove Sanitary District 2710 Curtiss Street P.O. Box 1412 Downers Grove, Illinois 60515

Attention: Mrs. Amy R. Underwood, P.E., General Manager

### **RECOMMENDATION TO AWARD**

Subject: Downers Grove Sanitary District - Centex Pumping Station Replacement

Dear President and Trustees:

The following bids were received for the Project on July 13, 2021:

<u>Bidder</u>	<b>Amount of Bid</b>
Berger Excavating Contractors, Inc. Wauconda, IL	\$1,455,000.00
Bolder Contractors Cary, IL	\$1,526,000.00
Swallow Construction West Chicago, IL	\$1,555,500.00
Boller Construction Waukegan, IL	\$1,573,900.00
John Neri Construction Addison, IL	\$1,627,525.00
Martam Construction Elgin, IL	\$2,211,357.00

Our pre-bid opinion of probable cost for this Project was \$1,000,000. This was based on 2017 bid results for Liberty Park Pump Station and projected forward based on Consumer Price Index increases. The Centex Pump Station Bids were significantly greater than the pre-bid opinion of probable cost. We reviewed our estimate and contacted bidders for explanation on the difference. The following items contributed to the elevated Bids:

- Over-excavating poor soils and trench stabilization on a small site
- Temporary bypass pumping



- Televising of the existing 4,000 feet long, 12-inch force main
- Material and equipment costs being more expensive and volatile

We have observed volatile bid prices on similar, recent projects. Some are near the pre-bid estimate and some are significantly higher. With six bidders and five of the bidders resulting near \$1,500,000, we find the resulting bids to be representative and reflective of current market conditions.

We have analyzed each of the bids and find Berger Excavating Contractors, Inc. to be the lowest, responsible and responsive Bidder.

Based upon our familiarity and past working relationships with this Bidder, we believe that Berger Excavating Contractors, Inc. is qualified to complete the Project.

We recommend the award of the Contract to Berger Excavating Contractors, Inc. in the amount of \$1,455,000.00.

Please advise me of your decision.

Sincerely,

BAXTER & WOODMAN, INC. CONSULTING ENGINEERS

Shane M. Firsching, PE

 $I:\Crystal\ Lake\DGSD1\181059-Centex\ Pump\ Station\40-Design\12-Bidding\Award\ Recommendation. docx$ 

## DOWNERS GROVE SANITARY DISTRICT <u>M E M O</u>

TO: Amy R. Underwood General Manager

FROM: W. Clay Campbell

Administrative Supervisor

DATE: August 13, 2021

**RE**: Executive Session Minutes

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

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

The executive session minutes were last reviewed on February 9, 2021. The executive session minutes of January 19, 2021 and February 9, 2021 have not yet been reviewed. Copies of the minutes for these dates are attached.

I am recommending the following:

A. The minutes of January 19, 2021 and February 9, 2021 should be made available for public inspection as there is no longer a need for confidentiality.

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

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

The written record for the executive session meetings held on January 21, 2020 and February 11, 2020 were previously approved by the Board and made available for public inspection during its August 18, 2020 review (copies of written record attached).

Therefore, I am recommending that:

B. The verbatim record of the executive sessions held on January 21, 2020 and February 11, 2020 be destroyed.

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

Attachments

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

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

### **EXECUTIVE SESSION MINUTES**

A motion was made by Trustee Kovacevic seconded by Trustee Coultrap to recess the regular meeting and convene an executive session at 7:45 p.m. under exception 2(c)1 of the Open Meetings Act to discuss the compensation and performance of specific employees of the District. The motion carried. (Votes recorded: Ayes-Van Buren, Kovacevic and Coultrap.)

Present were President Van Buren, Trustees Kovacevic and Coultrap, General Manager Menninga and Assistant General Manager Underwood.

Assistant General Manager Underwood reviewed the January 21, 2020 proposed salary schedule, which identifies proposed wages for each full-time employee for FY 20-21, along with the methodology used to develop those recommendations. She discussed the compensation proposed for Alex Bielawa. She and General Manager Menninga discussed the plan to hire another full-time mechanic to replace Chuck Preen, who has been moved into a different position. She advised that the proposed schedule would be incorporated into the proposed Fiscal Year 2020-21 budget.

A motion was made by Trustee Kovacevic seconded by Trustee Coultrap to adjourn the executive session at 8:05 p.m. The motion carried. (Votes recorded: Ayes-Van Buren, Kovacevic and Coultrap.)

Approved: February 11, 2020

President

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### **EXECUTIVE SESSION MINUTES**

A motion was made by Trustee Sejnost seconded by Trustee Coultrap to recess the regular meeting and convene an executive session at 7:38 p.m. under exception 2(c)1 of the Open Meetings Act to discuss the compensation and performance of specific employees of the District. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Coultrap.)

Present were President Van Buren and Trustees Sejnost and Coultrap.

The Board reviewed the compensation of Assistant General Manager Underwood in anticipation of her promotion to General Manager in March.

A motion was made by Trustee Sejnost seconded by Trustee Coultrap to adjourn the executive session at 8:01 p.m. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Coultrap.)

Approved: March 17, 2020

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#### DOWNERS GROVE SANITARY DISTRICT

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

TO: Amy R. Underwood General Manager

FROM: W. Clay Campbell

Administrative Supervisor

DATE: August 13, 2021

RE: Progress Report – July, 2021

I was on vacation from July 19 through July 30.

### **ADMINISTRATIVE**

#### <u>Personnel</u>

As Operator Mike Hayward had already announced his retirement from the District to be effective on March 31, 2022, we will be posting an opening for an Operator position at the WWTC starting today. We are anticipating having a qualified candidate in the process that could start around the first few weeks of October – this would provide the District with approximately 6 months of overlap and training time before Mike Hayward has officially retired. The job opening is being posted on the District's website as well as LinkedIn, social media accounts and several industry-related online job boards.

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

There have been no new backups resulting from a mainline blockage since the last update, and as a result, I have not included a new summary.

#### Safety Committee and Related Safety Matters

A Safety Committee meeting was held on August 10th in the Admin Center Board Room led by Safety Coordinator Jessie Gwozdz. Door letters and numbers have been installed throughout the plant. The next steps in the project will be adding signs to basements, elevators, and tunnels. Other topics discussed during the meeting were Covid-related updates, purchasing wall-mounted earplug dispensers, finalizing the Monday morning ladder inventory checklist, and quotes for sidewalk and grate repairs at various locations around the WWTC.

## Senate Bill 294 – Wipes Labeling Legislation

On August 6, Gov. J.B. Pritzker signed into law Senate Bill 294, known as the Wipes Labeling Act, which now requires manufacturers of household disposable wipes for sale in the state of Illinois to clearly label "Do Not Flush" on wipes that should not be flushed down the toilet. The law will go into effect on July 1, 2022. Illinois is the third state to adopt legislation on the labeling of non-flushable wipes. As co-chair of the IAWA Legislative Subcommittee, I co-wrote and worked the bill

with the assistance of my fellow co-chair Brian Johnson of Greater Peoria Sanitary District and our IAWA lobbyists.

## Technology Update

Staff is almost finished evaluating a cloud-based phone system as an upgrade for the District's mix of desk phones and smartphones infrastructure. It is anticipated that we could deploy this solution in September or October.

We have purchased and installed the new NAS backup device and associated software application. Concentric is currently assisting us with the schedule for on premise backup jobs and once that is complete, we will move on to establishing a recurring offsite copy of our data as well that will provide durable data resiliency.

The District's new surveillance server is up and running with almost all of the devices deployed – there are still a few additional punchlist items to complete before we can call this one finished.

The customer billing portal project with CityInsight is continuing to proceed on schedule. They are wrapping up new user interface programming work that is integral to the user experience of the new portal. I will continue to apprise the Board on this project's progress as updates occur.

We still need to move over the Hach/WIMS database for tracking SCADA operations data from the old File and Print Server to the new server. Once that is complete, we can retire the old virtual machine.

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:	113
# of Customers paying their bills online in the last month:	1,592
Amount of Money processed through the Portal in the last month:	\$103,316.34
# of Customers signing up for Autopay through the Portal in the last month:	104
# of Customers enrolled in paperless billing in the last month:	103
# of customers registered for pay by text in the last month:	27
Cost to District for providing Invoice Cloud service in the last month:	\$411.00
Cost to District's customers (convenience fees) in the last month:	\$2,402.94
Estimated Monthly savings from customers enrolled in paperless billing:	\$89.70
# of Customers registered from launch through last month:	6,164
# of Customers signing up for Autopay through the Portal from launch through last month:	2,174
# of Customers enrolled in paperless billing from launch through last month:	2,990
# of customers registered for pay by text from launch through last month:	1,924

#### **FINANCIAL**

### **Annual Audit**

It is anticipated that the final audit for Fiscal Year Ending April 30, 2021 will be presented to the Board at its regular September meeting.

### 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.

### User Billing

Detailed billing information is attached to this report.

#### CODE ENFORCEMENT & UNSEWERED AREAS

Building Sanitary Service Repair Assistance Program; Infiltration and Inflow Removal Program; and Overhead Sewers and Backflow Prevention Devices Reimbursement Program

I have continued to perform the legal review of both Program Agreements and Access Agreements for all of the above programs as prepared by our office prior to execution by the parties.

### **Sewer Permitting Process**

I have continued to perform the legal review of Access Agreements and Annexation Petitions prepared by our office as needed by sewer permit applicants.

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

#### **USER BILLING SUMMARY**

## User Charge System

Billings for July 2021 were as follows:

User	\$302,448.23
Surcharge	19,727.86
Monthly fees	334,687.63
Total	\$656,863.72
Summer Usage Adjustment	\$27,208.27
Billable Flow	169,054,615
<b>Budgeted Billable Flow</b>	135,656,958
% Actual/Budgeted Billable Flow	124.62%
YTD Billable Flow	599,860,327
YTD Budgeted Billable Flow	535,314,114
% Actual/Budgeted Billable Flow	112.06%

The user accounts receivable balance on 7/31/2021 is \$671,559.65 and consists of:

Current charges due 8/16/2021	\$500,773.06
Past due charges and penalty	170,786.59
Total	\$671,559.65

The past due charges represent:

Age	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
30 days past due	\$50,010.42	\$6,076.88	\$56,087.30
60 days past due	18,007.78	2,761.87	20,769.65
90 days & greater past due	81,057.19	12,872.45	93,929.64
Totals	\$149,075.39	\$21,711.20	\$170,786.59

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

#### Five Year Comparison

### <u>July</u>

Year	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
2021	\$81,057.19	\$12,872.45	\$93,929.64 *****
2020	85,214.22	1,419.54	86,633.76 *****
2019	44,335.90	5,529.97	49,865.87 ****
2018	42,514.28	5,727.42	48,241.70 ***
2017	46,750.24	4,401.62	51,151.86 ***

\*\*\*\*\*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 6 accounts plus late fees \*\*Includes \$9,256.59 in sewer disconnection costs on 3 accounts plus late fees

#### Twelve Months Ending July 2021

Month Ending	<u>User Charges</u>	<b>Penalty</b>	<u>Total</u>
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
4/30/21	77,863.95	12,505.71	90,369.66
3/31/21	79,415.08	12,379.57	91,794.65
2/28/21	79,355.03	11,905.29	91,260.32
1/31/21	105,977.30	15,756.19	121,733.49
12/31/20	104,927.73	15,924.29	120,852.02
11/30/20	105,659.64	15,270.20	120,929.84
10/31/20	83,672.22	10,944.08	94,616.30
9/30/20	83,036.33	10,243.54	93,279.87
8/31/20	91,467.51	10,158.49	101,626.00

One account from 2012 and another from 2014 are the only two remaining sewer disconnections.

To: Amy Underwood, General Manager

From: Marc Majewski, Operations Supervisor

Re: Month of July, 2021 WWTC Operations Report.

Date: August 11, 2021

Attached please find detailed operating data and our monthly report to Illinois EPA for July. We had no excursions over our permit limits in the month of July. Please note that the location where the historical SCADA data is saved filled up. We experienced partial loss of data on July 27 and full loss of data on July 28. Most of the data was either recovered through operator's notes or reasonably estimated.

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 9.45 MGD. Total precipitation at the WWTC was 1.47". There was one excess flow event during the month of July. There were 4 days of discharge over 11 MGD.
- Activated sludge: Operating performance improved throughout the month of July. Floc formers are predominating leading to good solids settling.
- Anaerobic Digesters: Pumped a total of 1,205,184 gallons of primary sludge, 227,475 gallons of TWAS, and 318,616 gallons of waste grease for a total of 1,751,275 gallons pumped to digesters. Total Volatile Solids destruction was calculated at 58.3% for July.
- Digester gas: Total digester gas production was 5,097,120 cubic feet. 24,692 cubic feet of gas was used for anaerobic digestion heat, and 4,937,859 cubic feet was used in the CHP facilities. 49,346 cubic feet of flared gas was recorded during the month. The Munters dehumidifier used 85,223 cubic feet of gas.
- Bio-solids: Bio-mechanics distributed 69 dry tons of class A biosolid in the month of July, with a year to date total of 740 dry tons distributed.
- Miscellaneous: July 27-28<sup>th</sup> Dahme mechanical completed the replacement of the inoperative influent sluice gates for secondary's 6 &7.
- Electricity: Overall net energy from ComEd was: -1,758 KW-Hrs. Electricity Generated by the CHP system was 401,251 KW-Hrs. Monthly net energy (including natural gas usage) was 0 MW-Hrs for the month of July. Please note that the July 28 data was not included in these numbers as the data could not be recovered or reasonably estimated.

## Downers Grove Sanitary District July 2021

	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
7/1/2021	0.02	26.25	18.43	23.10	11.59	2.86	0.00	0.00	0.00	0.00	25.96	37.84	4.40
7/2/2021	0.00	21.95	13.14	17.23	0.00	0.00	0.00	0.00	0.00	0.00	17.23	21.95	0.00
7/3/2021	0.00	18.02	9.51	12.10	0.00	0.00	0.00	0.00	0.00	0.00	12.10	18.02	0.00
7/4/2021	0.00	17.10	7.33	10.56	0.00	0.00	0.00	0.00	0.00	0.00	10.56	17.10	0.00
7/5/2021	0.00	13.00	6.49	10.08	0.00	0.00	0.00	0.00	0.00	0.00	10.08	13.00	0.00
7/6/2021	0.00	13.19	4.50	9.70	0.00	0.00	0.00	0.00	0.00	0.00	9.70	13.19	0.00
7/7/2021	0.00	12.56	5.51	9.41	0.00	0.00	0.00	0.00	0.00	0.00	9.41	12.56	0.00
7/8/2021	0.00	11.99	5.26	8.83	0.00	0.00	0.00	0.00	0.00	0.00	8.83	11.99	0.00
7/9/2021	0.00	11.73	5.15	8.34	0.00	0.00	0.00	0.00	0.00	0.00	8.34	11.73	0.00
7/10/2021	0.15	11.43	4.98	8.32	0.00	0.00	0.00	0.00	0.00	0.00	8.32	11.43	0.00
7/11/2021	0.16	17.86	5.72	10.05	0.00	0.00	0.00	0.00	0.00	0.00	10.05	17.86	0.00
7/12/2021	0.03	12.48	5.98	9.71	0.00	0.00	0.00	0.00	0.00	0.00	9.71	12.48	0.00
7/13/2021	0.05	12.44	5.72	9.42	0.00	0.00	0.00	0.00	0.00	0.00	9.42	12.44	0.00
7/14/2021	0.00	15.44	5.17	8.77	0.00	0.00	0.00	0.00	0.00	0.00	8.77	15.44	0.00
7/15/2021	0.75	18.34	5.15	9.77	0.00	0.00	0.00	0.00	0.00	0.00	9.77	18.34	0.00
7/16/2021	0.00	26.16	10.69	14.20	0.00	0.00	0.00	0.00	0.00	0.00	14.20	26.16	0.00
7/17/2021	0.00	11.82	6.95	9.33	0.00	0.00	0.00	0.00	0.00	0.00	9.33	11.82	0.00
7/18/2021	0.00	11.16	5.54	8.46	0.00	0.00	0.00	0.00	0.00	0.00	8.46	11.16	0.00
7/19/2021	0.00	15.40	0.52	8.33	0.00	0.00	0.00	0.00	0.00	0.00	8.33	15.40	0.00
7/20/2021	0.00	10.70	4.18	7.87	0.00	0.00	0.00	0.00	0.00	0.00	7.87	10.70	0.00
7/21/2021	0.00	10.48	4.35	7.70	0.00	0.00	0.00	0.00	0.00	0.00	7.70	10.48	0.00
7/22/2021	0.00	11.02	4.23	7.75	0.00	0.00	0.00	0.00	0.00	0.00	7.75	11.02	0.00
7/23/2021	0.00	10.71	4.05	7.62	0.00	0.00	0.00	0.00	0.00	0.00	7.62	10.71	0.00
7/24/2021	0.00	10.54	4.16	7.13	0.00	0.00	0.00	0.00	0.00	0.00	7.13	10.54	0.00
7/25/2021	0.00	9.67	3.90	6.80	0.00	0.00	0.00	0.00	0.00	0.00	6.80	9.67	0.00
7/26/2021	0.00	9.87	3.78	6.94	0.00	0.00	0.00	0.00	0.00	0.00	6.94	9.87	0.00
7/27/2021	0.00	13.52	1.09	7.19	0.00	0.00	0.00	0.00	0.00	0.00	7.19	13.52	0.00
7/28/2021	0.10	13.47	3.78	7.18	0.00	0.00	0.00	0.00	0.00	0.00	7.18	13.47	0.00
7/29/2021	0.21	12.68	4.54	7.86	0.00	0.00	0.00	0.00	0.00	0.00	7.86	12.68	0.00
7/30/2021	0.00	9.37	4.01	6.82	0.00	0.00	0.00	0.00	0.00	0.00	6.82	9.37	0.00
7/31/2021	0.00	9.47	3.40	6.49	0.00	0.00	0.00	0.00	0.00	0.00	6.49	9.47	0.00
Minimum	0.00	9.37	0.52	6.49	0.00	0.00	0.00	0.00	0.00	0.00	6.49	9.37	0.00
Maximum	0.75	26.25	18.43	23.10	11.59	2.86	0.00	0.00	0.00	0.00	25.96	37.84	4.40
Total	1.47	429.82	177.18	293.06	11.59	2.86	0.00	0.00	0.00	0.00	295.92	441.41	4.40
Average	0.05	13.87	5.72	9.45	0.37	0.09	0.00	0.00	0.00	0.00	9.55	14.24	0.14

## Downers Grove Sanitary District July, 2021

	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
7/1/2021	22.10	1 504	47.06F	22.74	17	14	12	90	1 940		
	23.10 17.23	1,524 2,162	47,265 67,075	33.74 18.46	26	20	18	93	1,849	6 227	
7/2/2021		2,102			20	20	10	93 		6,327	
7/3/2021	12.10		67,075	15.69							
7/4/2021	10.56		67,075	15.76							7.7
7/5/2021	10.08	0.077	67,075	15.91	0.5	22	10		0.004		7.7
7/6/2021	9.70	2,377	73,757	12.06	25	20	18	85	3,091	- 100	7.7
7/7/2021	9.41	2,233	69,266	11.73	24	19	17	87		5,188	7.3
7/8/2021	8.83	2,367	73,438	12.21	27	21	19	91	2,632		
7/9/2021	8.34	2,343	72,687	11.57	25	20	17	84		4,909	
7/10/2021	8.32		72,687	10.66							
7/11/2021	10.05		72,687	10.63							
7/12/2021	9.71	2,217	68,764	11.21	21	16	15	74		4,416	7.4
7/13/2021	9.42	1,996	61,928	10.13	20	16	14	80	2,276		7.2
7/14/2021	8.77	1,966	60,994	12.25	18	15	14	75		3,939	7.3
7/15/2021	9.77	1,899	58,912	13.03	19	15	14	79	2,498		
7/16/2021	14.20	1,619	50,234	9.12		13	12	83		4,765	
7/17/2021	9.33		50,234	9.72							
7/18/2021	8.46		50,261	10.03							
7/19/2021	8.33	2,056	63,783	17.24	18	14	13	69		3,596	7.1
7/20/2021	7.87	2,053	63,703	17.58	16	13	12	66	3,160		6.8
7/21/2021	7.70	2,065	64,078	20.05	17	14	12	66		3,294	6.7
7/22/2021	7.75	1,997	61,962	19.20	16	13	12	64	2,644		
7/23/2021	7.62	1,893	58,741	16.53	15	13	11	67		3,702	
7/24/2021	7.13		58,741	16.94							
7/25/2021	6.80		58,741	16.90							
7/26/2021	6.94	1,788	55,459	20.83	14	12	11	68		2,865	6.4
7/27/2021	7.19	1,929	59,853	22.48	18	14	13	71	7,531	,,,,,,,	6.7
7/28/2021	7.18	1,978	61,374		14	11	11	59	1,972		6.6
7/29/2021	7.86	1,643	50,966	20.59	13	10	10	64	1,944		5.5
7/30/2021	6.82	2,177	67,547	21.55	17	14	13	64	1,544	3,626	
7/31/2021	6.49	2,111	67,547	21.63	17	17	10	UT		0,020	
1/31/2021	0.43		01,541	21.00							
Minimum	6.49	1,524	47,265.46	9.12	12.99	10.49	9.74	59.45	1,849	2,865	6.4
Maximum	23.10	2,377	73,756.56	33.74	27.23	21.49	18.99	92.70	7,531	6,327	7.7
Total	293.06	42,284	1,943,910.65		383.44	318.78	290.37	1,578.79	29,597	46,627	84.9
Average	9.45	2,013	62,706.74	15.85	19.00	15.10	13.71	75.14	2,960	4,239	7.1

	Tertiary Flow	Influent BOD 5	Primary Clarifier	Intermediate Clarifier	Tertiary Effluent	Tertiary Effluent	BOD 5 Removal %	Ambient Air Temp	Ambient Air Temp	Influent Flow Temp
			BOD 5	CBOD 5	CBOD 5	CBOD 5 Load		Min	Max	
Date	MGD	mg/l	mg/l	mg/l	mg/l		%	Deg F	Deg F	Deg F
7/1/2021	23.10	74	36	0.8	1.2	231	95.0	60	81	67.6
7/2/2021	17.23							56	78	
7/3/2021	12.10							54	88	
7/4/2021	10.56							66	92	
7/5/2021	10.08	110			0.7	59	98.3	72	93	
7/6/2021	9.70	145	92	0.9	0.5	40	99.0	74	92	67.9
7/7/2021	9.41	188			0.4	31	99.1	69	94	68.9
7/8/2021	8.83	188	80	8.0	0.4	29	99.1	63	73	
7/9/2021	8.34							56	81	
7/10/2021	8.32							61	77	
7/11/2021	10.05							66	70	
7/12/2021	9.71	230			0.6	49	99.0	66	76	68.6
7/13/2021	9.42	280	98	1.7	0.8	63	98.7	68	84	68.7
7/14/2021	8.77	300			1.2	88	97.7	67	85	68.4
7/15/2021	9.77	450	93	2.6	1.1	90	98.9	67	82	68.9
7/16/2021	14.20							66	75	
7/17/2021	9.33							66	81	
7/18/2021	8.46							65	86	
7/19/2021	8.33	255			1.4	97	98.5	62	90	69.4
7/20/2021	7.87	230	109	2.0	1.0	66	96.8	62	92	69.4
7/21/2021	7.70	212			1.8	116	97.3	65	80	69.3
7/22/2021	7.75	232	115	2.0	1.8	116	97.3	62	90	70.2
7/23/2021	7.62							73	92	
7/24/2021	7.13							75	95	
7/25/2021	6.80							70	94	
7/26/2021	6.94							64	99	70.3
7/27/2021	7.19							73	90	70.7
7/28/2021	7.18	210			1.4	84	96.1	70	91	70.9
7/29/2021	7.86	175	98	3.0	1.4	92	94.4	70	93	70.7
7/30/2021	6.82							64	79	
7/31/2021	6.49							58	84	
Minimum	6.49	74	36	0.8	0.40	29	94.4	54	70	67.6
Maximum	23.10	450	115	8.0	1.80	231	99.1	75	99	70.9
Total	293.06	3,279	721	21.0	15.70	1,251	1,465.3	1,040	2,477	1,039.9
Average	9.45	219	90	2.6	1.05	83	97.7	65	86	69.3

	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
7/1/2021	23.10	115	29	1.2	1.4	270	98.8	7.6	7.4	7.1	7.4
7/2/2021	17.23	80			1.3	187	98.4	7.8	7.6	7.2	7.6
7/3/2021	12.10	40			1.0	101	97.5				
7/4/2021	10.56	176			0.8	70	99.5				
7/5/2021	10.08	112			0.6	50	99.5	7.7	7.4	7.3	7.2
7/6/2021	9.70	176	56	2.4	0.6	49	99.7	7.8	7.5	7.3	7.4
7/7/2021	9.41	248			0.7	55	99.7	7.5	7.4	7.1	7.3
7/8/2021	8.83	172	24	2.0	0.7	52	99.6	7.7	7.4	7.2	7.3
7/9/2021	8.34	216			0.5	35	99.8	7.6	7.4	7.1	7.3
7/10/2021	8.32	168			0.6	42	99.6				
7/11/2021	10.05	186			0.7	59	99.6				
7/12/2021	9.71	188			0.8	65	99.6	7.4	7.3	6.9	7.0
7/13/2021	9.42	204	58	6.4	0.9	71	99.6	7.5	7.5	7.0	7.3
7/14/2021	8.77	220			1.0	73	99.5	7.5	7.4	7.0	7.2
7/15/2021	9.77	300	63	9.1	1.3	106	99.6	7.4	7.5	7.0	7.2
7/16/2021	14.20	224			2.3	272	99.0	7.5	7.5	7.0	7.1
7/17/2021	9.33	52			1.6	124	96.9				
7/18/2021	8.46	124			1.0	71	99.2				
7/19/2021	8.33	244			1.9	132	99.2	7.4	7.2	7.1	7.2
7/20/2021	7.87	200	48	8.0	1.9	125	99.1	7.4	7.3	7.0	7.1
7/21/2021	7.70	228			2.1	135	99.1	7.4	7.4	7.0	7.2
7/22/2021	7.75	225	54	7.2	3.0	194	98.7	7.4	7.4	7.0	7.2
7/23/2021	7.62	260			3.0	191	98.8	7.4	7.4	6.9	7.2
7/24/2021	7.13	196			2.2	131	98.9				
7/25/2021	6.80	220			2.0	113	99.1				
7/26/2021	6.94	235			2.1	122	99.1	7.5	7.4	7.0	7.1
7/27/2021	7.19	250	50	17.7	2.4	144	99.0	7.5	7.4	7.0	7.0
7/28/2021	7.18	280			2.2	132	99.2	7.5	7.4	7.0	7.2
7/29/2021	7.86	188	47	5.8	1.7	111	99.1	7.5	7.4	7.0	7.1
7/30/2021	6.82	176			1.3	74	99.3	7.5	7.4	7.0	7.2
7/31/2021	6.49	220			0.7	38	99.7			-	
Minimum	6.49	40	24	1.2	0.5	35	96.9	7.4	7.2	6.9	7.0
Maximum	23.10	300	63	17.7	3.0	272	99.8	7.8	7.6	7.3	7.6
Total	293.06	5,923	429	59.8	44.3	3,391	3,073.2	165.5	163.0	155.2	158.8
Average	9.45	191	48	6.6	1.4	109	99.1	7.5	7.4	7.1	7.2

Downers Grove Sanitary District

July, 2021

# MONTHLY OPERATIONS REPORT PAGE 5

	Tertiary	Influent	Tertiary	Tertiary Effluent	Chlorine	Fecal
	Flow	Ammonia-N	Ammonia-N	Ammonia-N Load	Residual	Coliform
Date	MGD	mg/l	mg/l	lbs/day	mg/l	col/100ml
7/1/2021	23.10					
7/2/2021	17.23					
7/3/2021	12.10					
7/4/2021	10.56	12.32	0.10	8.8		
7/5/2021	10.08					
7/6/2021	9.70	18.88	0.10	8.1	0.03	3
7/7/2021	9.41	18.84	0.10	7.8	0.03	2
7/8/2021	8.83					
7/9/2021	8.34					
7/10/2021	8.32					
7/11/2021	10.05	14.56	0.10	8.4		
7/12/2021	9.71	20.16	0.10	8.1		
7/13/2021	9.42	26.00	0.22	17.3	0.03	0
7/14/2021	8.77	21.32	0.83	60.7	0.03	0
7/15/2021	9.77	23.24	0.18	14.7		
7/16/2021	14.20					
7/17/2021	9.33					
7/18/2021	8.46	15.72	0.10	7.1		
7/19/2021	8.33	24.96	0.13	9.0		
7/20/2021	7.87	20.66	1.01	66.3	0.03	2
7/21/2021	7.70	20.60	0.34	21.8	0.03	1
7/22/2021	7.75	28.76	0.42	27.1		
7/23/2021	7.62					
7/24/2021	7.13					
7/25/2021	6.80	20.80	0.91	51.6		
7/26/2021	6.94	22.24	1.19	68.9		
7/27/2021	7.19	29.16	1.72	103.1	0.04	1
7/28/2021	7.18				0.03	1
7/29/2021	7.86					
7/30/2021	6.82					
7/31/2021	6.49					
Minimum	6.49	12.32	0.10	7.1	0.03	0.0
Maximum	23.10	29.16	1.72	103.1	0.04	3.0
Total	293.06	338.22	7.55	488.9	0.25	10.0
Average	9.45	21.14	0.47	30.6	0.03	1.5

SLUDGE DATA					
Primary Sludge	TS	2.20	0/2	1,205,184	Gallone
WAS to Digesters	TS	2.25		651,352	
TWAS to Digester 4	TS	5.72		227,475	
ŭ	TS	7.80			
Hauled Grease to Digs		7.00	70	318,616	Gallons
Anaerobically Digested Sludge Pu	TS	2.78	0/	404 220	Callons
Drying Beds BFP	TS	2.76		401,220	
			%	591,052	
Lagoons Total	TS	2.70	70	,	Gallons
				1,068,532 58.3	
VS Destruction				30.3	70
Biosolids Disposal  Class A Distri	hution	Jul		60	Dry Tone
		Jul		09	Dry Tons
Class B H	Ū	Jul		60	Dry Tons
Class A Distri	Total	YTD			Dry Tons Dry Tons
Class A Distri					•
Class B H	_	YTD YTD			Dry Tons
	Total	טוץ		980	Dry Tons
ENERGY DATA					
Total Digester G	ae Drod	uction		5,097,120	SCE
Gas Volume per Volatil					Cu.Ft./Lb.
Digester Gas Utilization	e oolius	Loau		10.7	Cu.i t./Lb.
	at Excha	nnere		24,692	SCE
	humidif	_		85,223	
De	Hullian	CHP		4,937,859	
		Total		5,047,774	
Digester Gas Flared		IUlai		49,346	
Natural Gas Consumed				49,340	301
Natural Gas Consumed	V	VWTC		4,533	SCE
	V	MSB		2,167	
	hemica				SCF
C	5006 \				SCF
Vilouett hours Congreted CHD	5006 1	valriut			
Kilowatt-hours Generated CHP				401,251	
Net energy from Comed				-1,758	
Monthly net energy				U	MWH
MISCELLANEOUS  Crit Do	.mo.:-!	led		^	Cu V4-
Grit Re		Jul			Cu. Yds
Grit Re		YTD			Cu. Yds
Anaerobic Sup				893,104	
Waste Activated S	_				Gals/Day
City Water Cons	sumed			181,689	Gallons

Downers Grove Sanitary District

July, 2021

	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
7/1/2021	23.10											6.90
7/2/2021	17.23											
7/3/2021	12.10											
7/4/2021	10.56											
7/5/2021	10.08	3.32	1.83	246.2	153.8	44.9						
7/6/2021	9.70											
7/7/2021	9.41											
7/8/2021	8.83											15.92
7/9/2021	8.34											
7/10/2021	8.32											
7/11/2021	10.05											
7/12/2021	9.71											
7/13/2021	9.42						30.9	17.0	2,128.9	1,335.4	37.3	
7/14/2021	8.77	6.25	4.80	403.4	351.0	23.2						
7/15/2021	9.77											21.91
7/16/2021	14.20											
7/17/2021	9.33											
7/18/2021	8.46											
7/19/2021	8.33											
7/20/2021	7.87											
7/21/2021	7.70	5.68	4.82	327.5	309.7	15.1						
7/22/2021	7.75											18.69
7/23/2021	7.62											
7/24/2021	7.13											
7/25/2021	6.80											
7/26/2021	6.94	6.67	5.37	361.6	310.8	19.5						
7/27/2021	7.19											
7/28/2021	7.18											
7/29/2021	7.86											18.26
7/30/2021	6.82											
7/31/2021	6.49											
Minimum	6.49	3.32	1.83	246.2	153.8	15.1	30.9	17.0	2,128.9	1,335.4	37.3	6.90
Maximum	23.10	6.67	5.37	403.4	351.0	44.9	30.9	17.0	2,128.9	1,335.4	37.3	21.91
Total	293.06	21.92	16.82	1,338.7	1,125.3	102.7	30.9	17.0	2,128.9	1,335.4	37.3	81.68
Average	9.45	5.48	4.21	334.7	281.3	25.7	30.9	17.0	2,128.9	1,335.4	37.3	16.34

Permit

Permit #: IL0028380

DOWNERS GROVE SANITARY DISTRICT Permittee:

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Major:

Yes

**Permittee Address:** 2710 CURTISS STREET PO BOX 1412

COMBINED DISCHARGE FROM A01, B01, & C01

**Facility Location:** 

DOWNERS GROVE, IL 60515

001-0

**5003 WALNUT AVENUE** 

**Permitted Feature:** 

001 External Outfall

Underwood

Discharge:

DOWNERS GROVE, IL 60515

Report Dates & Status

**Monitoring Period:** 

From 07/01/21 to 07/31/21

**DMR Due Date:** 08/25/21

Status:

**NetDMR Validated** 

**Considerations for Form Completion** 

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

**Principal Executive Officer** 

First Name: Amy Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

Last Name:

Parameter	Monitoring Location	Season	# Param. NODI			Quantity	or Loading					<b>Quality or Concentra</b>	ation			# of E	x. Frequency of Analysis	Sample Ty
Code Name					Qualifier 1 Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier	2 Value 2	Qualifier 3	Value 3	Units			
				Sample					=	7.0	=	6.6	=	6.4	19 - mg/L		03/DW - 3 Days Every Week	GR - GRAE
O300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req						Req Mon MO AV MI	١	Req Mon MN WK A	V	Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAE
,3,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Value NOD														
				Sample							=	4.8	=	9.0	19 - mg/L		03/DW - 3 Days Every Week	CP - COMP
0310 <b>BOD, 5-day, 20 deg. C</b>	1 - Effluent Gross	0		Permit Req							<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAE
2010 201, 0 day, 20 dag. 0	maom oroso			Value NOD														
				Sample					=	6.9			=	7.3	12 - SU		05/DW - 5 Days Every Week	GR - GRAE
0400 <b>pH</b>	1 - Effluent Gross	0		Permit Req					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAE
				Value NOD														
				Sample							=	1.6	=	2.2	19 - mg/L		05/DW - 5 Days Every Week	CP - COMP
Solids, total suspended	1 - Effluent Gross	0		Permit Req							<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAE
				Value NOD														
				Sample							=	0.5	=	1.72	19 - mg/L		05/DW - 5 Days Every Week	CP - COMP
0610 Nitrogen, ammonia total [as N	1 - Effluent Gross	0		Permit Req								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAE
				Value NOD														
				Sample									=	5.37	19 - mg/L		05/30 - 5 Times Every Month	CP - COMP
0665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req										Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAI
				Value NOD														
				Sample							=	0.03			19 - mg/L		02/DW - Twice Every Discharge Week	GR - GRAE
0060 Chlorine, total residual	1 - Effluent Gross	0		Permit Req							<=	0.75 MO AVG			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAE
,				Value NOD														
				Sample									=		13 - #/100ml		02/DW - Twice Every Discharge Week	GR - GRAE
4055 Coliform, fecal general	1 - Effluent Gross	0		Permit Req									<=	400.0 DAILY MX	13 - #/100ml	L o	DL/DS - Daily When Discharging	GR - GRAE
, , , , , , , , , , , , , , , , , , , ,				Value NOD														
				Sample		= 2	91.52	80 - Mgal/mo	)								99/99 - Continuous	
Piow, total	1 - Effluent Gross	0		Permit Req		R	eq Mon MO TO	TAL 80 - Mgal/mo	)							0	99/99 - Continuous	
				Value NOD														

**Submission Note** 

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

**Edit Check Errors** 

No errors.

Comments

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

**Attachments** 

No attachments.

Report Last Saved By

**DOWNERS GROVE SANITARY DISTRICT** 

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

Date/Time: 2021-08-11 14:07 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2021-08-11 14:36 (Time Zone: -05:00)

Permit

Major:

IL0028380 Permit #:

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

Yes

Discharge:

002-0 MIXING CHMBR OVERFLOW TO ST. JOSEPH CRK

Report Dates & Status

**Monitoring Period:** From 07/01/21 to 07/31/21 **DMR Due Date:** 08/25/21

Status:

**NetDMR Validated** 

**Considerations for Form Completion** 

NUMBER OF DAYS OF DISCHARGE:CS

**Principal Executive Officer** 

First Name: Last Name: Underwood Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI			Qu	antity or Loading				C	Quality or Co	ncentration			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1 Quali	ier 2 Value 2	Units	Qualifier	1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample									=	6.5	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00000	onygen, alsoon on [2 o]	i ziiiddiii didda			Value NODI														
					Sample							=	7.0	=	7.0	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.							<=	30.0 MO AV	G <=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00310	BOD, 5-uay, 20 deg. C	1 - Ellidelit Gloss	U		Value NODI												U		
					Sample					=	7.2			=	7.2	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
00400	pH	1 - Effluent Gross	0		Permit Req.					>=	6.0 MINIMUM	ı		<=	9.0 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
00400	Pil	1 - Ellident Gloss	0		Value NODI														
					Sample							=	6.4	=	6.4	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.							<=	30.0 MO AV	G <=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00000	Condo, total Guopenaga	1 Emdon Cross			Value NODI														
					Sample									=	0.88	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI														
					Sample									=	0.94	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00000	r neopherue, tetar (ue r 1	1 Emdon Cross			Value NODI														
					Sample							=	0.03			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0		Permit Req.							<=	0.75 MO AV	G		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
	,				Value NODI														
					Sample									=	1.0	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req.									<=	400.0 DAILY MX	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - GRAB
	,				Value NODI														
					Sample		=	4.4	80 - Mgal/mo	)								DL/DS - Daily When Discharging	1
82220	Flow, total	1 - Effluent Gross	0		Permit Req.			Req Mon MO TOTA	L 80 - Mgal/mo								0	DL/DS - Daily When Discharging	1
					Value NODI														

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

**Edit Check Errors** 

No errors.

Comments

1 day of discharge.

**Attachments** 

No attachments.

Report Last Saved By

**DOWNERS GROVE SANITARY DISTRICT** 

User:

reeseberry

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

Date/Time: 2021-08-11 14:08 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2021-08-11 14:36 (Time Zone: -05:00)

Permit

Major:

IL0028380 Permit #:

DOWNERS GROVE SANITARY DISTRICT Permittee:

**Permittee Address:** 

Title:

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

2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515

**Facility Location:** 

5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

**Permitted Feature:** 003

External Outfall

Underwood

Discharge: 003-0

EXCESS FLOW TO ST. JOSEPH CRK

Report Dates & Status

**Monitoring Period:** From 07/01/21 to 07/31/21

Yes

**DMR Due Date:** 08/25/21

**NetDMR Validated** 

**Considerations for Form Completion** 

NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name: Amy

General Manager

Telephone: 630-969-0664

Status:

No Data Indicator (NODI)

Form NODI:

Last Name:

	Parameter	<b>Monitoring Location</b>	Season	# Param. NOD	I		Quantity o	or Loading					<b>Quality or Concentra</b>	ation		# c	f Ex.	Frequency of Analysis	Sample Typ
Code	Name					Qualifier 1 Value	1 Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units			
					Sample Permit Reg										Reg Mon DAILY MN	19 - mg/l	D	L/DS - Daily When Discharging	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Value NOD										C - No Discharge	13 mg/L		DDG Daily When Districting	OIT OITAB
					Sample														
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req							<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	D	L/DS - Daily When Discharging	GR - GRAB
000.0	202,0 44, 20 409. 0	. Lindon Gross			Value NOD								C - No Discharge		C - No Discharge				
					Sample						0.0.141511114				0.0.140.7/1141.114	40. 011		1/D0 D : W D: L :	00 0040
00400	pH	1 - Effluent Gross	0		Permit Req					>=	6.0 MINIMUM  C - No Discharge			<=	9.0 MAXIMUM  C - No Discharge	12 - SU	D	L/DS - Daily When Discharging	GR - GRAB
											C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross			Sample Permit Reg							<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	D	L/DS - Daily When Discharging	GR - GRAB
00530	Solids, total suspended	i - Eiliueni Gross	U		Value NOD								C - No Discharge		C - No Discharge			, , ,	
					Sample														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req										Req Mon DAILY MX	19 - mg/L	D	L/DS - Daily When Discharging	GR - GRAB
					Value NOD										C - No Discharge				
					Sample Permit Reg										Reg Mon DAILY MX	10. mg/l	D	L/DS - Daily When Discharging	CD CDAR
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Value NOD											19 - mg/L	D	L/DS - Daily When Discharging	GR - GRAB
															C - No Discharge				
E0000	Oblasia a tatal sasidual	4 Effluent Cross			Sample Permit Reg							<=	0.75 MO AVG			19 - mg/L	D	L/DS - Daily When Discharging	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	U		Value NOD								C - No Discharge			3		· · · · · · · · · · · · · · · · · · ·	
					Sample								-						
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req									<=	400.0 DAILY MX	13 - #/100mL	D	L/DS - Daily When Discharging	GR - GRAB
					Value NOD										C - No Discharge				
					Sample			_										_	
82220	Flow, total	1 - Effluent Gross	0		Permit Req		Re	eq Mon MO TOTAL	80 - Mgal/mo	)							D	L/DS - Daily When Discharging	
					Value NOD			C - No Discharge											

**Submission Note** 

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

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

**DOWNERS GROVE SANITARY DISTRICT** 

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

Date/Time: 2021-08-11 14:09 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2021-08-11 14:36 (Time Zone: -05:00)

Permit

IL0028380 Permit #:

DOWNERS GROVE SANITARY DISTRICT Permittee:

Major: Yes 2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

Facility Location: 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

A01 External Outfall

Discharge: A01-0 EXCESS FLOW FROM EXCESS FLOW CLARIFIERS

Report Dates & Status

**Monitoring Period:** From 07/01/21 to 07/31/21 **DMR Due Date:** 08/25/21

**Permittee Address:** 

Status: **NetDMR Validated** 

**Considerations for Form Completion** NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:

Title: General Manager Telephone: 630-969-0664

Facility:

Last Name: Underwood

**Permitted Feature:** 

No Data Indicator (NODI) Form NODI:

1001.																		
Parameter	Monitoring Location	Season # Param. NODI	ı			Quantit	ty or Loading				Qu	ality or (	Concentra	tion	# of	f Ex.	Frequency of Analysis	Sample Typ
Name				Qualifier	1 Value	1 Qualifier 2	2 Value 2	Units	Qualifier '	Value 1	Qualifier 2	Value 2	Qualifier 3	3 Value 3	Units			
			Sample										=	15.4	19 - mg/L	DL	/DS - Daily When Discharging	GR - GRAB
BOD 5-day 20 deg C	1 - Effluent Gross	0	Permit Req.											Req Mon DAILY MX	19 - mg/L <sub>0</sub>	DL	/DS - Daily When Discharging	GR - GRAB
202, 6 day, 25 dag. 6	1 Emdoni Grood		Value NODI	ı														
			Sample										=	22.7	19 - mg/L	DL	/DS - Daily When Discharging	GR - GRAB
Solids total suspended	1 - Effluent Gross	0	Permit Req.											Req Mon DAILY MX	19 - mg/L 0	DL	/DS - Daily When Discharging	GR - GRAB
Contact, total Suspendou	1 Emdoni Grood		Value NODI	ı														
			Sample										=	2.79	19 - mg/L	DL	/DS - Daily When Discharging	GR - GRAB
Nitrogen ammonia total [as N]	1 - Effluent Gross	0	Permit Req.											Req Mon DAILY MX	19 - mg/L <sub>0</sub>	DL	/DS - Daily When Discharging	GR - GRAB
Tital Ogori, aminionia total [ao 14]	I Lindon Grood		Value NODI	ı														
			Sample										=	1.12	19 - mg/L	DL	/DS - Daily When Discharging	GR - GRAB
Phosphorus, total [as P]	1 - Effluent Gross	0	Permit Req.											Req Mon DAILY MX	19 - mg/L <sub>0</sub>	DL	/DS - Daily When Discharging	GR - GRAB
			Value NODI	I														
			Sample			=	2.86	80 - Mgal/mo								DL	/DS - Daily When Discharging	CN - CONTI
Flow, total	1 - Effluent Gross	0	Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo							0	DL	/DS - Daily When Discharging	CN - CONTI
			Value NODI	ı														
	Parameter Name  BOD, 5-day, 20 deg. C  Solids, total suspended	Parameter Name  BOD, 5-day, 20 deg. C  1 - Effluent Gross  Solids, total suspended  1 - Effluent Gross  Nitrogen, ammonia total [as N]  1 - Effluent Gross  Phosphorus, total [as P]  1 - Effluent Gross	Parameter Name  BOD, 5-day, 20 deg. C  1 - Effluent Gross 0  Solids, total suspended 1 - Effluent Gross 0  Nitrogen, ammonia total [as N] 1 - Effluent Gross 0  Phosphorus, total [as P] 1 - Effluent Gross 0	Parameter Name  Name  BOD, 5-day, 20 deg. C  1 - Effluent Gross 0  Sample Permit Req Value NOD  Solids, total suspended  1 - Effluent Gross 0  Sample Permit Req Value NOD  Nitrogen, ammonia total [as N]  1 - Effluent Gross 0  Sample Permit Req Value NOD  Sample Permit Req Value NOD  The properties of the permit Req Value NOD  Sample Permit Req Value NOD  Sample Permit Req Value NOD  Sample Permit Req Value NOD  The properties of the permit Req Value NOD  Sample Permit Req Value NOD  The properties of the permit Req Value NOD  The permit	Parameter Name  Name  BOD, 5-day, 20 deg. C  1 - Effluent Gross 0 Sample Permit Req. Value NODI  Solids, total suspended  1 - Effluent Gross 0 Sample Permit Req. Value NODI  Nitrogen, ammonia total [as N]  1 - Effluent Gross 0 Sample Permit Req. Value NODI  Sample Permit Req. Value NODI  Phosphorus, total [as P]  1 - Effluent Gross 0 Sample Permit Req. Value NODI  Sample Permit Req. Value NODI	Parameter Name  Name  BOD, 5-day, 20 deg. C  1 - Effluent Gross  0 Sample Permit Req. Value NODI  Solids, total suspended  1 - Effluent Gross  0 Sample Permit Req. Value NODI  Nitrogen, ammonia total [as N]  1 - Effluent Gross  0 Sample Permit Req. Value NODI  Sample Permit Req. Value NODI  Phosphorus, total [as P]  1 - Effluent Gross  0 Sample Permit Req. Value NODI  Thosphorus, total [as P]  1 - Effluent Gross  0 Permit Req. Value NODI  Sample Permit Req. Value NODI  Sample Permit Req. Value NODI  Sample Permit Req. Value NODI	Parameter   Monitoring Location   Season # Param. NODI   Qualifier 1   Value 1   Qualifier 2	Name  BOD, 5-day, 20 deg. C  1 - Effluent Gross  0  Sample Permit Req. Value NODI  Solids, total suspended  1 - Effluent Gross  0  Permit Req. Value NODI  Nitrogen, ammonia total [as N]  1 - Effluent Gross  0  Sample Permit Req. Value NODI  Sample Permit Req. Value NODI  Sample Permit Req. Value NODI  Phosphorus, total [as P]  1 - Effluent Gross  0  Sample Permit Req. Value NODI  Flow, total  1 - Effluent Gross  0  Permit Req. Value NODI  Sample Permit Req. Value NODI  Sample Permit Req. Value NODI  Sample Permit Req. Value NODI	Parameter   Monitoring Location   Season # Param. NODI   Qualifier 1 Value 1 Qualifier 2   Value 2   Units	Parameter   Monitoring Location   Season # Param. NOD    Qualifier 1 Value 1 Qualifier 2   Value 2   Units   Qualifier 3	Parameter   Monitoring Location   Season # Param. NODI   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 3   Value 1   Qualifier 3   Value 2   Units   Qualifier 1   Value 1   Qualifier 3   Value 2   Units   Qualifier 1   Value 1   Qualifier 3   Value 2   Units   Qualifier 1   Value 1   Qualifier 3   Value 2   Units   Qualifier 1   Value 1   Qualifier 3   Value 2   Units   Qualifier 1   Value 1   Qualifier 3   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 2   Value 1   Qualifier 1   Value 1   Qualifier 2   Value 1   Qualifier 1   Value 1   Qualifier 2   Value 2   Units   Qualifier 1   Value 1   Qualifier 1	Parameter Monitoring Location Season # Param. NODI Name  Sample Permit Req. Value NODI  Nitrogen, ammonia total [as N]  Phosphorus, total [as P]  Param. NODI  Sample Permit Req. Value NODI  Asample Permit Req. Value NODI  Sample Permit Req. No Mgal/mo Permit Req. Req Mon MO TOTAL 80 - Mgal/mo	Parameter Monitoring Location Season # Param. NODI Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 2 Units Qualifier 4 Value 4 Units Qualifier 4 Value 4 Units Qua	Parameter Monitoring Location Season # Param. NODI Name    Sample   Permit Req.   Perm	Parameter   Name   Name   Param. NOD    Qualifier 1 Value 1 Qualifier 2   Value 2   Units   Qualifier 1 Value 1 Qualifier 2   Value 2   Units   Qualifier 1 Value 1 Qualifier 2   Value 2   Units   Qualifier 1 Value 1 Qualifier 2   Value 2   Qualifier 1 Value 1 Qualifier 2   Value 2   Qualifier 1 Value 1 Qualifier 2   Value 3	Parameter   Monitoring Location   Season # Param. NOD    Qualifier 1 Value 1 Qualifier 2   Value 2   Units   Qualifier 1 Value 1 Qualifier 2 Value 2   Qualifier 3   Value 2   Qualifier 3   Value 2   Qualifier 3   Value 2   Qualifier 3   Value 3   Qualifier 3   Value 3   Qualifier 3   Value 3   Qualifier 3   Value 2   Qualifier 3   Value 2   Qualifier 3   Value 2   Qualifier 3   Value 3   Qualifier 3   Value 2   Qualifier 3   Value 2   Qualifier 3   Value 3   Qualifier 3   Value 2   Qualifier 3   Value 2   Qualifier 3   Value 2   Qualifier 3   Value 3   Qualifier 3   Value 2   Qualifier 3   Value 2   Qualifier 3   Value 2   Qualifier 4   Value 1   Qualifier 2   Value 2   Qualifier 3   Value 2   Qualifier 4   Value 1   Qualifier 4   Value 2   Qualifier 4   Value 2	Parameter   Monitoring Location   Season # Param. NOD    Qualifier 1 Value 1 Qualifier 2   Value 2   Units   Qualifier 1 Value 1 Qualifier 2   Value 2   Units   Qualifier 1 Value 1 Qualifier 2   Value 2   Units   Qualifier 2   Value 3   Units   Value 4   Value 4   Value 4   Value 5   Value 5   Value 6   Value 6   Value 6   Value 8   Value 8   Value 8   Value 9   Value NOD    Val	Parameter   Monitoring Location   Season # Param. NOD    Qualifier 1 Value 1 Qualifier 2   Value 2   Units   Qualifier 1 Value 1 Qualifier 2 Value 2   Qualifier 3   Value 3   Units   Qualifier 4 Value 1 Qualifier 2   Value 2   Qualifier 3   Value 3   Units   Qualifier 3   Value 3   Units   Qualifier 4 Value 1 Qualifier 2   Value 2   Qualifier 3   Value 3   Units   Qualifier 3   Value 3   Units   Qualifier 4 Value 1 Qualifier 2   Value 2   Qualifier 3   Value 3   Units   Qualifier 4 Value 1 Qualifier 2   Value 2   Qualifier 3   Value 3   Units   Qualifier 4 Value 1 Qualifier 2   Value 2   Qualifier 3   Value 3   Units   Qualifier 4 Value 1 Qualifier 2   Value 2   Qualifier 3   Value 3   Units   Value Nobl

**Submission Note** 

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

**Edit Check Errors** 

No errors.

Comments

1 day of discharge. Event 1: 7/1/21, discharging for 16 hours. 0.96 inches of rain over 14 hours. B01 flow rate at A01 start time: 15,257 gpm.

**Attachments** 

No attachments.

Report Last Saved By

**DOWNERS GROVE SANITARY DISTRICT** 

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

Date/Time: 2021-08-11 14:11 (Time Zone: -05:00)

Report Last Signed By

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

2021-08-11 14:36 (Time Zone: -05:00) Date/Time:

Permit

Permit #: IL0028380 Permittee: DOWNERS GROVE SANITARY DISTRICT Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Major:

Yes

2710 CURTISS STREET PO BOX 1412 Permittee Address:

**Facility Location:** 

5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

**Permitted Feature:** 

B01 External Outfall Discharge:

Title:

B01-0 INTERNAL MIXING CHMBR - E. BR. DUPAGE RVR

DOWNERS GROVE, IL 60515

Report Dates & Status

**Monitoring Period:** From 07/01/21 to 07/31/21 DMR Due Date: 08/25/21

Status:

**NetDMR Validated** 

**Considerations for Form Completion** 

DMF LOAD LIMITS DISPLAYED.

**Principal Executive Officer** 

First Name:

Last Name: Underwood General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NOD			Qua	antity or Lo	ading					<b>Quality or Con</b>	centration			# 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			
					Sample										=	68.7	15 - deg F		01/30 - Monthly	GR - GRAB
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.											Req Mon MO MAX	15 - deg F	0	01/30 - Monthly	GR - GRAB
00011	romporataro, mator dog. ramormon	1 Emaoni Groot			Value NODI															
					Sample								=	6.6	=	6.4	19 - mg/L		02/DA - 2 Days Every Week	GR - GRAB
					Permit Req.								>=	6.0 MN WK A\		5.0 DAILY MN	19 - mg/L	0	02/DA - 2 Days Every Week	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0											0.0 7 7		0.0 27		0	ozion z zajo znonj modi	0.1. 0.1.1.2
					Value NODI															
					Sample							6.9			=	7.3	12 - SU		05/DW - 5 Days Every Week	GR - GRAB
00400	Н	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM	1		<=	9.0 MAXIMUM	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB
					Value NODI															
					Sample										=	151.0	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Reg.										_	Req Mon DAILY MX	_	-	01/30 - Monthly	CP - COMPOS
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0													Red MOIL DAILT MX	13 - Hig/L	0	01/30 - Monthly	CI - COIVII OS
					Value NODI															
					Sample	=	109.4	=	272.37	26 - lb/d			=	1.4	=	3.0	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<=	2202.0 MO AVG	<=	4404.0 DAILY MX	26 - lb/d			<=	12.0 MO AVG	<=	24.0 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPOS
00000	Contact total capponaca	1 Emdont Grood			Value NODI															
																47.0	40/1		04/00 Marrible	OD COMPOS
					Sample										=	17.0	19 - mg/L		01/30 - Monthly	CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
					Sample	=	30.56	=	103.14	26 - lb/d			=	0.47	=	1.72	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	6		Permit Req.	<=	275.0 MO AVG	<=	550.0 DAILY MX	26 - lb/d			<=	1.5 MO AVG	<=	3.0 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	
00010	Nitrogen, animonia total [as N]	1 - Lilidelit Gloss	U		Value NODI													0		
					Sample										=	0.66	19 - mg/L		01/30 - Monthly	CP - COMPOS
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
					Sample										=	16.3	19 - mg/L		01/30 - Monthly	CA - CALCTD
00630	Nitrito - Nitrato total Coo NI	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CA - CALCTD
00630	Nitrite + Nitrate total [as N]	i - Elliuerit Gross	U		Value NODI											·		U		
					Sample										=	5.37	19 - mg/L		04/30 - Four Per Month	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
					Sample										=	1.81	19 - mg/L		01/30 - Monthly	CP - COMPOS
00000	Dhaankana dhaabad	4 560			Permit Req.											Req Mon DAILY MX	-	0	01/30 - Monthly	CP - COMPOS
00666	Phosphorus, dissolved	1 - Effluent Gross	0															0	,	
					Value NODI															
					Sample										=	206.0	19 - mg/L		01/30 - Monthly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
	-				Value NODI															
					Sample	_	9.45	=	23.1	03 - MGE	)								99/99 - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX									-	99/99 - Continuous	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0				. tog mon mo Ave		. 104 10011 27 1121 1070									0	CO, CC COMMINGOR	
					Value NODI															

50060	Chlorine, total residual	1 - Effluent Gross	0	 Sample Permit Req. Value NODI							= <=	0.04 0.05 DAILY MX	19 - mg/L 19 - mg/L		02/DA - 2 Days Every Week GF 02/DA - 2 Days Every Week GF	
74055	Coliform, fecal general	1 - Effluent Gross	0	 Sample Permit Req. Value NODI							= <=	3.0 400.0 DAILY MX	13 - #/100mL 13 - #/100mL		02/DA - 2 Days Every Week GF 02/DA - 2 Days Every Week GF	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	 Sample = Permit Req. <= Value NODI	83.37 1835.0 MO AVG	= <=	231.19 3670.0 DAILY MX	26 - lb/d 26 - lb/d	= <=	1.0 10.0 MO AVG	= <=	1.8 20.0 DAILY MX	19 - mg/L 19 - mg/L	0	04/07 - Four Per Week CF 02/DA - 2 Days Every Week CF	P - COMPOS P - COMPOS

#### 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: 2021-08-11 14:15 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2021-08-11 14:36 (Time Zone: -05:00)

01046 Iron, dissolved [as Fe]

Permit Permit #: IL0028380 Permittee: DOWNERS GROVE SANITARY DISTRICT Facility: DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER Yes Permittee Address: 2710 CURTISS STREET PO BOX 1412 Facility Location: **5003 WALNUT AVENUE** Major: DOWNERS GROVE, IL 60515 DOWNERS GROVE, IL 60515 B01 Discharge: B01-S Permitted Feature: **External Outfall SEMI ANNUAL SAMPLING AT B01** Report Dates & Status From 02/01/21 to 07/31/21 **DMR Due Date:** Status: **Monitoring Period:** 08/25/21 **NetDMR Validated Considerations for Form Completion Principal Executive Officer** First Name: Title: General Manager Telephone: 630-969-0664 **Last Name:** Underwood No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI **Quantity or Loading Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Code Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Sample 19 - mg/L 09/99 - See Permit GR - GRAB Permit Rea Req Mon DAILY MX 19 - mg/L 09/99 - See Permit GR - GRAB 00556 Oil & Grease 1 - Effluent Gross 0 Value NODI 28 - ug/L GR - GRAB Sample 5.0 09/99 - See Permit Req Mon DAILY MX 28 - ug/L 0 Permit Req. 09/99 - See Permit GR - GRAB 00720 Cyanide, total [as CN] 1 - Effluent Gross 0 Value NOD Sample 5.0 28 - ug/L 09/99 - See Permit GR - GRAB Req Mon DAILY MX 28 - ug/L 09/99 - See Permit GR - GRAB Permit Req. 00722 Cyanide, free [amen. to chlorination] 1 - Effluent Gross 0 Value NODI Sample 0.49 19 - mg/L 09/99 - See Permit 24 - COMP24 Req Mon DAILY MX 19 - mg/L 0 09/99 - See Permit Permit Req. 24 - COMP24 1 - Effluent Gross 0 00951 Fluoride, total [as F] Value NODI 24 - COMP24 Sample 0.01 19 - mg/L 09/99 - See Permit **Permit Req** Req Mon DAILY MX 19 - mg/L 09/99 - See Permit 24 - COMP24 01002 Arsenic, total [as As] 1 - Effluent Gross 0 Value NODI 0.026 19 - mg/L 09/99 - See Permit 24 - COMP24 Sample Req Mon DAILY MX 19 - mg/L 0 Permit Reg. 09/99 - See Permit 24 - COMP24 01007 Barium, total [as Ba] 1 - Effluent Gross 0 Value NODI Sample 0.004 19 - mg/L 09/99 - See Permit 24 - COMP24 Req Mon DAILY MX 19 - mg/L 24 - COMP24 Permit Req. 09/99 - See Permit 01012 Beryllium, total [as Be] 1 - Effluent Gross 0 Value NODI 24 - COMP24 Sample 19 - mg/L 09/99 - See Permit Req Mon DAILY MX 19 - mg/L 0 Permit Req. 09/99 - See Permit 24 - COMP24 01027 Cadmium, total [as Cd] 1 - Effluent Gross 0 Value NODI 0.005 GR - GRAB Sample 19 - mg/L 09/99 - See Permit Req Mon DAILY MX 19 - mg/L 0 GR - GRAB Permit Req. 09/99 - See Permit 01032 Chromium, hexavalent [as Cr] 1 - Effluent Gross 0 Value NODI Sample 0.005 19 - mg/L 09/99 - See Permit 24 - COMP24 Req Mon DAILY MX 19 - mg/L 0 Permit Req. 09/99 - See Permit 24 - COMP24 01034 Chromium, total [as Cr] 1 - Effluent Gross 0 Value NODI Sample 0.005 19 - mg/L 09/99 - See Permit 24 - COMP24 24 - COMP24 Permit Req. Req Mon DAILY MX 19 - mg/L 09/99 - See Permit 01042 Copper, total [as Cu] 1 - Effluent Gross 0 Value NODI Sample 0.1 19 - mg/L 09/99 - See Permit 24 - COMP24 Req Mon DAILY MX 19 - mg/L 0 Permit Req. 09/99 - See Permit 24 - COMP24 01045 Iron, total [as Fe] 1 - Effluent Gross 0 Value NODI Sample 24 - COMP24 19 - mg/L 09/99 - See Permit

Permit Req

Value NODI

1 - Effluent Gross 0

Req Mon DAILY MX 19 - mg/L 0

09/99 - See Permit

24 - COMP24

				Sample	<	0.005 19 - mg/L		09/99 - See Permit	24 - COMP24
01051	Lead, total [as Pb]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX 19 - mg/L	0	09/99 - See Permit	24 - COMP24
01001	Lead, total [as I s]	1 Emacrit 61033		Value NODI					
				Sample	=	0.04 19 - mg/L		09/99 - See Permit	24 - COMP24
01055	Manganese, total [as Mn]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX 19 - mg/L	0	09/99 - See Permit	24 - COMP24
01000	manganooo, total [ao min]	1 Emacrit Groot		Value NODI					
				Sample	<	0.01 19 - mg/L		09/99 - See Permit	24 - COMP24
01059	Thallium, total [as TI]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX 19 - mg/L	0	09/99 - See Permit	24 - COMP24
				Value NODI					
				Sample	<	0.005 19 - mg/L		09/99 - See Permit	24 - COMP24
01067	Nickel, total [as Ni]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX 19 - mg/L	0	09/99 - See Permit	24 - COMP24
				Value NODI					
				Sample	<	0.003 19 - mg/L		09/99 - See Permit	24 - COMP24
01077	Silver, total [as Ag]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX 19 - mg/L	0	09/99 - See Permit	24 - COMP24
				Value NODI					
				Sample	=	0.038 19 - mg/L		09/99 - See Permit	24 - COMP24
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX 19 - mg/L	0	09/99 - See Permit	24 - COMP24
	,			Value NODI					
				Sample	<	0.006 19 - mg/L		09/99 - See Permit	24 - COMP24
01097	Antimony, total [as Sb]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX 19 - mg/L	0	09/99 - See Permit	24 - COMP24
	, ,			Value NODI					
				Sample	<	0.005 19 - mg/L		09/99 - See Permit	24 - COMP24
01147	Selenium, total [as Se]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX 19 - mg/L	0	09/99 - See Permit	24 - COMP24
	-			Value NODI					
				Sample	=	0.007 19 - mg/L		09/99 - See Permit	GR - GRAB
32730	Phenolics, total recoverable	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX 19 - mg/L	0	09/99 - See Permit	GR - GRAB
				Value NODI					
				Sample	<	0.8 3M - ng/L		09/99 - See Permit	GR - GRAB
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX 3M - ng/L	0	09/99 - See Permit	GR - GRAB
				Value NODI					

Submission Note

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

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

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

Date/Time: 2021-08-11 14:21 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2021-08-11 14:36 (Time Zone: -05:00)

Permit

Major:

Permit #: IL0028380

Yes

Permittee:

DOWNERS GROVE SANITARY DISTRICT

2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

**Facility Location:** 

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

C01 **Permitted Feature:** 

External Outfall

Discharge:

**Permittee Address:** 

C01-0 EXCESS FLOW FROM CLARIFIER #1

Report Dates & Status

**Monitoring Period:** From 07/01/21 to 07/31/21 **DMR Due Date:** 08/25/21

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

NUMBER OF DAYS OF DISCHARGE:CS

**Principal Executive Officer** 

First Name:

Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location	Season #	Param NODI			Quantity	or Loading				0	uality or Co	oncentrat	ion		# of Ex.	Frequency of Analysis	Sample Typ
Code	Name	monitoring Location	0000011 11	r draini itobi		Qualifier	1 Value 1 Qualifier 2	Value 2	Units	Qualifier 1	Value 1					Units	" OI EXI	1 roquency or maryon	Campio 13
					Sample														
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	D	L/DS - Daily When Discharging	GR - GRAB
	, , , , , , , , , , , , , , , , , , , ,				Value NODI										C - No Discharge				
					Sample														
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	D	L/DS - Daily When Discharging	GR - GRAB
					Value NODI										C - No Discharge				
					Sample														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	D	L/DS - Daily When Discharging	GR - GRAB
					Value NODI										C - No Discharge				
					Sample														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	D	L/DS - Daily When Discharging	GR - GRAB
					Value NODI										C - No Discharge				
					Sample														
82220	Flow, total	1 - Effluent Gross	0		Permit Req.		R	Req Mon MO TOTAL	80 - Mgal/mo								D	L/DS - Daily When Discharging	CN - CONTI
					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: 2021-08-11 14:21 (Time Zone: -05:00)

Report Last Signed By

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

2021-08-11 14:36 (Time Zone: -05:00) Date/Time:

Permit

Permit #: IL0028380

Permittee:

DOWNERS GROVE SANITARY DISTRICT

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Major: Yes

Permittee Address:

2710 CURTISS STREET PO BOX 1412 Facility DOWNERS GROVE, IL 60515

**Facility Location:** 

5003 WALNUT AVENUE

INF Influent Structure

Underwood

Discharge:

**DMR Due Date:** 

DOWNERS GROVE, IL 60515

Report Dates & Status

**Permitted Feature:** 

Monitoring Period: From 07/01/21 to 07/31/21

INFLUENT MONITORING

NetDMR Validated

**Considerations for Form Completion** 

CS

**Principal Executive Officer** 

First Name: Amy

Title:

General Manager

INF-L

08/25/21

Telephone:

Status:

630-969-0664

No Data Indicator (NODI)

Form NODI:

Last Name:

	Parameter	Monitoring Location	Season #	Param. NODI			Qua	antity or Loa	dina					Quality or Conc	entration			of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1		Qualifier 2		Units	Qualifier 1	Value 1	Qualifier 2		Qualifier 3	Value 3	Units			
					Sample								-	219.0			19 - mg/L		09/99 - See Permit	CP - COMPOS
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	]	Permit Req.									Req Mon MO AVG			19 - mg/L	0	09/99 - See Permit	CP - COMPOS
000.0		Train Comago il maoni			Value NODI															
					Sample								=	191.0			19 - mg/L		09/99 - See Permit	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	]	Permit Req.									Req Mon MO AVG			19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					Value NODI															
					Sample										=	30.9	19 - mg/L		01/30 - Monthly	CP - COMPOS
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
		J			Value NODI															
					Sample										=	6.67	19 - mg/L		01/30 - Monthly	CP - COMPOS
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	]	Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
					Sample	=	8.66	=	21.17	03 - MGD									99/99 - Continuous	
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0		Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	
	•				Value NODI															

**Submission Note** 

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

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

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

Date/Time: 2021-08-11 14:23 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2021-08-11 14:36 (Time Zone: -05:00)

**DMR Copy of Record** Permit Permit #: IL0028380 Permittee: DOWNERS GROVE SANITARY DISTRICT Facility: DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER Permittee Address: 2710 CURTISS STREET PO BOX 1412 **Facility Location: 5003 WALNUT AVENUE** Major: Yes DOWNERS GROVE, IL 60515 DOWNERS GROVE, IL 60515 INFL Discharge: INFL-S Permitted Feature: Influent Structure SEMI ANNUAL SAMPLING AT INFL Report Dates & Status Monitoring Period: From 02/01/21 to 07/31/21 **DMR Due Date:** Status: 08/25/21 **NetDMR Validated Considerations for Form Completion Principal Executive Officer** Title: **First Name:** General Manager Telephone: 630-969-0664 **Last Name:** Underwood 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 Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Sample 19 - mg/L 09/99 - See Permit GR - GRAB Req Mon DAILY MX 19 - mg/L 0 **Permit Rea** 09/99 - See Permit GR - GRAB 00556 **Oil & Grease** 1 - Effluent Gross 0 Value NODI GR - GRAB Sample 5.0 28 - ug/L 09/99 - See Permit Req Mon DAILY MX 28 - ug/L 0 Permit Reg. 09/99 - See Permit GR - GRAB 00718 Cyanide, weak acid, dissociable 1 - Effluent Gross 0 Value NODI Sample 0.007 28 - ug/L 09/99 - See Permit GR - GRAB Req Mon DAILY MX 28 - ug/L 0 09/99 - See Permit GR - GRAB Permit Req. 00720 Cyanide, total [as CN] 1 - Effluent Gross 0 Value NODI 24 - COMP24 Sample 0.52 19 - mg/L 09/99 - See Permit Req Mon DAILY MX 19 - mg/L 0 Permit Reg. 09/99 - See Permit 24 - COMP24 00951 Fluoride, total [as F] 1 - Effluent Gross 0 Value NODI Sample 19 - mg/L 09/99 - See Permit 24 - COMP24 Permit Req Req Mon DAILY MX 19 - mg/L 09/99 - See Permit 24 - COMP24 01002 Arsenic, total [as As] 1 - Effluent Gross 0 Value NODI 0.061 19 - mg/L 09/99 - See Permit 24 - COMP24 Sample Req Mon DAILY MX 19 - mg/L 0 Permit Reg. 09/99 - See Permit 24 - COMP24 01007 Barium, total [as Ba] 1 - Effluent Gross 0 Value NODI Sample 0.004 19 - mg/L 09/99 - See Permit 24 - COMP24 Req Mon DAILY MX 19 - mg/L 09/99 - See Permit 24 - COMP24 **Permit Req** 01012 Beryllium, total [as Be] 1 - Effluent Gross 0 Value NODI 24 - COMP24 Sample 19 - mg/L 09/99 - See Permit Req Mon DAILY MX 19 - mg/L 0 Permit Req. 09/99 - See Permit 24 - COMP24 01027 Cadmium, total [as Cd] 1 - Effluent Gross 0 Value NODI GR - GRAB Sample 19 - mg/L 09/99 - See Permit Req Mon DAILY MX 19 - mg/L 09/99 - See Permit GR - GRAB Permit Req 01032 Chromium, hexavalent [as Cr] 1 - Effluent Gross 0 Value NODI Sample 0.005 19 - mg/L 09/99 - See Permit 24 - COMP24 Req Mon DAILY MX 19 - mg/L 0 Permit Req. 09/99 - See Permit 24 - COMP24 01034 Chromium, total [as Cr] 1 - Effluent Gross 0 Value NODI Sample 19 - mg/L 09/99 - See Permit 24 - COMP24 Req Mon DAILY MX 19 - mg/L Permit Req. 09/99 - See Permit 24 - COMP24 01042 Copper, total [as Cu] 1 - Effluent Gross 0 Value NODI Sample 19 - mg/L 09/99 - See Permit 24 - COMP24 Req Mon DAILY MX 19 - mg/L 0 Permit Req. 09/99 - See Permit 24 - COMP24 01045 Iron, total [as Fe] 1 - Effluent Gross 0

24 - COMP24

24 - COMP24

09/99 - See Permit

09/99 - See Permit

19 - mg/L

Req Mon DAILY MX 19 - mg/L

Value NODI Sample

Permit Req

Value NODI

1 - Effluent Gross 0

01046 Iron, dissolved [as Fe]

				Sample	<	0.005	19 - mg/L		09/99 - See Permit	24 - COMP24
01051	Lead, total [as Pb]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
01031	Leau, total [as I b]	1 - Ellidelit Gloss		Value NODI				· ·		
				Sample	=	0.06	19 - mg/L		09/99 - See Permit	24 - COMP24
01055	Manganese, total [as Mn]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
0.000	gacoo, total [ac]			Value NODI						
				Sample	<	0.01	19 - mg/L		09/99 - See Permit	24 - COMP24
01059	Thallium, total [as TI]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
	,			Value NODI						
				Sample	<	0.005	19 - mg/L		09/99 - See Permit	24 - COMP24
01067	Nickel, total [as Ni]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
				Value NODI				-		
				Sample	<	0.003	19 - mg/L		09/99 - See Permit	24 - COMP24
01077	Silver, total [as Ag]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
01077	onver, total [as Ag]	1 Lindon Gross		Value NODI						
				Sample	=	0.126	19 - mg/L		09/99 - See Permit	24 - COMP24
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
	.,			Value NODI						
				Sample	<	0.006	19 - mg/L		09/99 - See Permit	24 - COMP24
01097	Antimony, total [as Sb]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
	, and the control of			Value NODI						
				Sample	<	0.005	19 - mg/L		09/99 - See Permit	24 - COMP24
01147	Selenium, total [as Se]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
	,			Value NODI						
				Sample	<	0.005	19 - mg/L		09/99 - See Permit	GR - GRAB
32730	Phenolics, total recoverable	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	GR - GRAB
			_	Value NODI						
				Sample	<		3M - ng/L		09/99 - See Permit	GR - GRAB
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY MX	3M - ng/L	0	09/99 - See Permit	GR - GRAB
				Value NODI						

**Submission Note** 

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

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

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

Date/Time: 2021-08-11 14:29 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2021-08-11 14:36 (Time Zone: -05:00)

#### DOWNERS GROVE SANITARY DISTRICT

#### MEMO

TO: Amy Underwood, General Manager

FROM: Jeff Barta, Maintenance Supervisor

DATE: August 12, 2021

SUBJECT: July 2021 Maintenance Report

Attached is a work order summary detailing equipment repair and preventive maintenance activities conducted by the maintenance/electrical department during July 2021.

Special projects in July included:

#### **Hobson Lift Station – Cathodic Protection System Repairs**

As previously mentioned in last December's maintenance report, the cathodic protection system at the Hobson lift station was no longer operational due to the depletion of the underground anodes. Initially, we were anticipating that the anodes would have been replaced sometime in February or March. Unfortunately, this was delayed due to scheduling issues with the vendor (Corrpro) and Covid related material shortages.

In late June, Corrpro drilled 5 new holes approximately 20 feet deep and installed the new sacrificial anodes around the perimeter of the underground steel structure. The underground cabling from the new Anodes was run to the existing rectifier for the commissioning technician. On July 13<sup>th</sup>, the new anodes were connected to the rectifier by the commissioning technician from Corrpro and the rectifier was adjusted for the appropriate voltage and current settings.

Typically, these systems have a life cycle of approximately 20 years before the anodes become depleted and would require replacement. At this location the anodes that were installed in 2014 only lasted about 6 years. The interference testing we had done between our lift station structure and the Nicor natural gas pipeline was inconclusive. It could just be the soil around the lift station, or a combination of the soil, the Village of Woodridge water main to the east, and the Nicor gas pipeline to the west of the lift station that caused the premature depletion of the anodes. We will closely monitor the voltage and current meters on the rectifier control panel to determine when to budget in the future for the sacrificial replacement.

The total cost for the anode replacement and system commissioning by Corrpro was \$18,000.

#### ODS Pump Air Compressor - Compressor Unit Replacement

The evaporator unit in our Kaeser 10 hp packaged air compressor system had failed and was no longer capable of removing moisture from the compressed air. With the exception of the scheduled preventative maintenance, and some repairs throughout the years, this high demand air system has been continuously running 24/7 since it was originally installed in 2007.

This packaged air compressor unit consists of the compressor, evaporator system and the control panel all in one enclosure. Unfortunately, parts for the evaporator system were obsolete and retrofitting with a different evaporator system within the existing packaged enclosure wasn't possible. Our only option was to replace the entire packaged air compressor unit.

A new Kaeser 10 hp packaged air compressor unit was purchased from Delta Industries. District staff assisted with the installation to reduce the labor costs and the startup/commissioning of the new unit was performed by Delta Industries. The total cost for this compressor replacement project was \$14,705. (\$13,430. Compressor Unit & \$1,275. Installation)

#### Secondary Clarifiers 6&7 – Inflow Sluice Gate Replacement

The 24" x 24" cast iron inflow sluice gates for secondary clarifiers 6&7 have been inoperable for many years. These gates were originally installed when the tanks were built in the 1970's. Since the manufacturer of the gates was no longer in existence and the mounting flange/wall thimbles for these gates are encased in the concrete, it was difficult to find a replacement gate that could attach to the existing wall flanges. Fortunately, one of our vendors, LAI Ltd. who represents Rodney Hunt (one of the larger gate manufacturers in the industry), was able to cast a replacement sluice gate that would bolt up to the existing wall flanges.

In the fall of 2018, District staff assisted Dahme Mechanical with the removal of the existing non-functional cast iron sluice gates. Once removed, we were able to provide Rodney Hunt with the flange dimensions and the bolt pattern for the casting and manufacturing of the new sluice gates. It took several months to receive the new gates since they were manufactured overseas in India. After we received the new gates, stems & operating pedestals in the fall of 2019 we planned to install them most likely in the summer of 2020 during drier weather and low flows. Unfortunately, not much happened in 2020 during the Covid pandemic with low staffing levels, so the gates were not able to be installed last year.

District staff prepared for the installation by plugging the 30" interconnect line between aeration tanks 9&10, diverted aeration tank flow, and pumped out secondary clarifiers 6&7. Dahme Mechanical was hired on a T&M basis to install the new gates in the wet well. In addition to their T&M charges, Dahme Mechanical also provided a crane truck that was needed to lower the new gates into position since each gate weighed almost 2,000 pounds.

I am pleased to report that after almost 3 years, the new sluice gates have been installed and are operational! The total cost for this project was \$22,944.75. This includes the new gates, pedestals and operators from Rodney Hunt in the amount of \$14,151.00 (2019), as well as the Dahme Mechanical T&M charges of \$2,518.75 (2018) & \$6,275.00 (2021- included crane truck expense).

#### **Centex Lift Station – Stationary Generator Repairs**

During our annual generator P/M's a few months ago, Altorfer Power Systems brought to my attention that the engine block heater was very weak and the coolant hoses were deteriorating from age. They also recommended to replace the current style block heater with a circulation pump style that would be re-plumbed to heat just the engine block and not the entire cooling system including the coolant in the radiator.

Since we have experienced low coolant temperature alarms during the colder winter months (due to heating the entire cooling system and not just the engine block), I agreed to replace and re-plumb the block heater with the upgraded pump style, have all of the coolant hoses replaced and new anti-freeze installed.

The total cost for this repair/upgrade by Altorfer Power Systems was \$1,754.05.

# Work Order Summary

Work Order Completion Dates from 7/1/2021 to 7/30/2021

Work Assignment	Completion Date	Equipment	NOTATIONS
Replace the HOA control switch on the Pearth unit.	01-Jul-21	Digester 4 Mixing System	Replace the HOA control switch on the Pearth unit that was bad.
3 Month Oil Change Blower #4	02-Jul-21	Aeration Blower 04	
3 month Greasing of 3 AUMA Actuators		Aeration Tank 10	
		Digester 1 Mixing Pump	
Replace failed motor starter with new.		Excess Flow Pump 11	Replace failed motor starter with new.
Grease fittings on munters unit		Filter Building	
Remove steel railings and replace with new aluminum railings Exercise Ratio Valve #2		RAS Sludge Division Box 3 Tunnel - System 2 RAS	Removed existing hand rail and patched holes in concrete. Installed new aluminum hand rail with Kickplate.
Flush Pearth 2 with 3 oz of Kerosene/Oil mixture	06-Jul-21	Digester 2 Mixing System	
Check HVAC filters upper & lower levels - Replace as needed		Hobson Lift Station	Replaced downstairs filter. Upstairs was replaced in June.
Coupler failure.	07-Jul-21	Aeration Tank Drain Pump	Replaced coupler element with new. Removed / repaired grout to enable coupler element replacement.
Inspect and replace manhole covers for Undergroun Storage Tanks		Emerg Gen Diesel Storage Tank	Inspect and replace the manhole covers for the Underground storage tanks.
Replace worn out sludge valve #10.	09-Jul-21	Primary Clarifier 8	Remove actuator from the valve, bring to shop, remove & salvage actuator adaptor and drive hub, modify a new 6" plug valve to re-install adaptor & drive hub, re-install and test actuator operation.
Pump out old grease line valve vault		Yard Piping - Liquid Treatment	
Lubricate skid steer and attachment mechanisim	12-Jul-21	2019 Skid Steer	
Check All Fluids In The Equipment Listed Below	13-Jul-21	2009 Sterling LT 7500	
		2013 Wheel Loader #334	
		2014 Freightliner M2106 6 yd d	
		2015 Wheel Loader #332	
		2017 Deere 544K Wheel Loader	
		2019 Skid Steer	
		4 inch Jaeger Pump	
		6 in CH&E DSL TRSH PMP PERKIN	
		6 in CHE Diesel Trash Pump C/P 6 in JAEGER PUMP ( FORD )	
3,373 Hours. Perform oil change including oil filter replace & sample		CHP Engine Genset #1	Changed oil and oil filters. Took oil sample and sent for analysis. (Sample # IND-57659) Ordered filters for stock.
Replace the anodes for the cathodic protection system.		Hobson Lift Station	Corrpro drilled & installed 5 new anodes approximately 25' deep and connected them to the existing system rectifier.
***			

Wednesday, August 11, 2021 Page 1 of 4

Work Assignment	Completion Date	Equipment	NOTATIONS
			Final connections & adjustments were completed on 07/13/21.
Check All Fluids In The		Portable Generator 150	0//13/21.
Equipment Listed Below		Portable Generator 200	
		Portable Generator 350	
		WWTC ODS Pump Air Compressor	
Replace existing stair treads and landings with new aluminum ones	14-Jul-21	Digester 1 and 2 Control Bldg	Replaced stair treads and landings with new aluminum ones. (Exterior Staircase)
Exercise Of EBARA and Excess Pumps		Excess Flow Pump 06	ones. (Exterior surrease)
Tumps		Excess Flow Pump 07	
		Excess Flow Pump 08	
		Excess Flow Pump 09	
		Excess Flow Pump 10	
		Excess Flow Pump 11	
		Excess Flow Pump 12	
Six Month Oil Change Primaries 1 & 2 Long Collector		Primary Clarifier 1	
C		Primary Clarifier 2	
Six Month Oil Change Primaries 3 & 4 Long & Cross Collector		Primary Clarifier 3	
-		Primary Clarifier 4	
Replace steel stair treads & landings with new Aluminum ones.	15-Jul-21	Digester 1 and 2 Control Bldg	Remove the existing rusted out steel stair treads & landings and replace with new Aluminum ones.
4 MONTH CLEANING OF PEARTH 2 & 4 STRAINERS		Digester 2 Mixing System	
		Digester 4 Mixing System	
Repair leak in the north west corner of the basement.	16-Jul-21	Blower Building	Perma-Seal performed an epoxy injection to repair a leak in the north west corner of the basement near the sludge transfer pumps.
Chiller unit glycol pump leak.		CHP Gas Cleaning System	Glycol pump replaced under warranty by DGSD staff.
Safety lane Vehicle 353	19-Jul-21	2011 Freightliner M2	
3,499 Hours. Perform 1,200 hour maintenance on engine.		CHP Engine Genset #1	Performed all aspects of a 1200 maintenance and replaced both throttle linkage rod ends.
Test for H2S at Unison Gas skid		CHP Gas Cleaning System	Samples on 7/19/21- Raw Gas 120 PPM, H2S Vessel- 11PPM
Operate Relief Valves On Heat Exchangers And Boilers		Digester 1 Heat Exchanger	
· ·		Digester 2 Heat	
		Exchanger	
		Digester 3 Heat Exchanger	
		Digester 4 Heat Exchanger	
		Digester 5 Heat Exchanger	
Monthly Liquid Status of Under Ground Diesel Tank		Emerg Gen Diesel Storage Tank	
Operate Relief Valves On Heat Exchangers And Boilers		Excess Flow Pump Station	

Wednesday, August 11, 2021 Page 2 of 4

Work Assignment	Completion Date	Equipment	NOTATIONS
Exercise both 24" primary influent ratio valves		Tunnel From PS to Grit	
		Tunnel/Chan Primary Clarifiers	
Change small air filter located on Unison Control Panel A/C Air intake	20-Jul-21	CHP Gas Cleaning System	
Replace failed sump and piping	21-Jul-21	Grit Building	Sump not working, impeller is missing veins and float fell off. Replaced sump with new, and new check valves and piping.
Check STR 700, 721, 741, clean as needed.	22-Jul-21	CHP Gas Cleaning System	
500 Hour Oil Change on Pearth 4		Digester 4 Mixing System	
4 MONTH GREASING FITTINGS ON GRIT CONVEYORS		Grit Conveyor System	
Safety lane Vehicle 317	23-Jul-21	2009 Sterling LT 7500	
Install new outdoor security cameras on east side of the parking lot.		Administration Center	Auger and set wooden poles, excavate and install conduits, pull Cat 6 cabling, mount cameras & connect to the server rack in the computer room.
Determine cause of high temperature reading on compressor dryer gauge		WWTC ODS Pump Air Compressor	Compressor for Dryer unit faulty and obsolete. Procured complete compressor with dryer from Delta Ind. Assisted with removal of old unit and installation of new unit.
Check all life ring boxes and clean if needed.	26-Jul-21		
REPLACE OIL ABSORBENT PADS IN GREASE CABINET		Administration Center	
Exercise valves at Belt Press Building		Belt Filter Press	
		Belt Filter Press Building	
		Belt Press Feed Sludge Pits	
		Belt Press Polymer Mix System	
		Belt Press Sludge Conveyor	
		Belt Press Sludge Feed Pump 1	
		Belt Press Washwater System	
Six Month Oil Change Primaries 5 & 6 Long & Cross Collector		Primary Clarifier 5	
		Primary Clarifier 6	
Replace missing scum skimmer blade with new.		Secondary Clarifier 2	Removed blade assembly and fabricated new blade holder (Stainless steel) and installed new rubber blade. Reinstalled scraper assembly and adjusted.
Semi-annual Calibration	27-Jul-21	ORP System	Check and calibrate ORP Probes.
Flush Pearth 2 with 3 oz of Kerosene/Oil mixture	28-Jul-21	Digester 2 Mixing System	
Grease fittings on munters unit		Filter Building	
Vehicle 354, 6 Month Oil Change (6 yard dump)	29-Jul-21	2014 Freightliner M2106 6 yd d	
Check V-Belt, Grease Pillow Block Bearing Heat Exchangers 2- 5		Digester 1 Heat Exchanger	

Wednesday, August 11, 2021 Page 3 of 4

Work Assignment	Completion Date	Equipment	NOTATIONS
		Digester 2 Heat Exchanger	
		Digester 3 Heat Exchanger	
		Digester 4 Heat Exchanger	
		Digester 5 Heat Exchanger	
Installed support brackets fro sump pump in grit building basement.		Grit Building	Installed support bracket for sump pump in basement of grit building.
Repair air leak on 317	30-Jul-21	2009 Sterling LT 7500	
Replace Air Filters On Both Fume Hood Air Make Up Systems		Laboratory	Replace filters on both air make up systems for the fume hoods using filters from stock.

Wednesday, August 11, 2021 Page 4 of 4

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

DATE: August 10, 2021

Amy Underwood General Manager TO:

FROM: Robert Swirsky

Sewer System Maintenance Supervisor

Monthly Report – July, 2021 RE:

1.	JULIE Line Markings: Received In District Marked Man Hours	Current 1325 1271 205 69	Year to Date 6632 6197 1187 437
2.	Building Service:  a. BSSRAP TV Inspections  b. Emergency BSSRAP Repairs  c. Total BSSRAP Repairs  d. I&I inspections  e. I&I C.O. installation  f. Replace broken cleanout caps  g. OHSP TV Inspections  h. Post Rodding TV	Current 20 13 16 00 00 00 00 00 06	Year to Date 114 54 73 00 00 01 05 30
3.	Sewer backups: a. Public sewer b. Private sewer c. Surcharged main d. Pump station Total	Current 00 18 00 00 18 Current	Year to Date 5 130 0 0 135  Year to Date
4.	Sewer Cleaning (DGSD personnel):  a. Sewer Cleaning (outside contractors):	32,810 345	195,018 Ft. 345Ft.
5.	Main Sewer Televising (DGSD personnel)  a. Sewer Televising (outside contractors):	: 146	7,991 Ft. 0Ft.
6.	LETS TV	0	1
7.	Manhole inspections	00	168

- 8. Sewer and manhole repairs and replacements by Uno Construction: Repair service line due to a sink hole at 501 N. Grant Street. Replace the frame and cover on MH OS-018-A in the WWTC.
- 9. Miscellaneous: (sewer system personnel)
  - a. Upload Flow-Meters.
  - b. Gas odor investigation and flushing the sewers, Ogden Ave. and Belmont Rd. area.
  - c. Clean grit tank in the WWTC.

CC: WDVB, AES, PWC, RTJ, KJR, MS, WCC, MCW

# DOWNERS GROVE SANITARY DISTRICT MEMO

DATE: August 10, 2021

TO: Amy R. Underwood

General Manager

FROM: Keith Shaffner

Sewer Construction Supervisor

RE: Monthly Report: Sewer Construction \ Code Enforcement – July 2021

1.	Pei	rmits issued:	Current	Year to Date	
	a.	Single family	2	35	
	b.	Multiple family	0	1	
	c.	Commercial	1	3	
	d.	Repair	3	10	
	e.	Disconnection	<u>2</u>	<u>23</u>	
		Total	8	72	
)	Inc	nections made:	Current	Vear to Date	

2.	Inspections made:		Current	Year to Date	
	a. Connecti	ons	7	45	
	b. Finals		2	16	
	c. Repairs		0	11	
d. Disconnects		ects	5	31	
	<ul> <li>e. Groundwork</li> <li>f. Walk-Thru</li> <li>g. Pre-connections</li> <li>h. Overhead Sewer Program</li> <li>i. Code Enforcement</li> </ul>		0	3	
			0	2	
			1	3	
			0	2	
			0	6	
	j. Lateral te	esting	<u>11</u>	<u>36</u>	
	Total	-	<del>26</del>	155	

3. New Sewer Extension Construction:

None

4. New Sewer Extension Testing - air, deflection, manhole, and televising:

6000 Woodward Main Extension Testing

5. Code Enforcement:

None

- 6. Plan & Permit Reviews:
  - a. 4708 Northcott Single Family Home Review
  - b. 4510 Downers Single Family Home Review
  - c. 4509 Lee Single Family Home Review
  - d. 5300 Belmont Warehouse Commercial Review
  - e. 4924 Oakwood Single Family Home Review
  - f. 1955 Curtiss Single Family Home Repair Permit Review
  - g. 4728 Florence Single Family Home Repair Permit Review
  - h. 3929 Washington Single Family Home Repair Permit Review
- 7. Building Sanitary Service Access Agreements:
  - a. 5717 Hillcrest Downers Grove
- 8. Illinois EPA Permits:
  - a. 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. I am working in the office at the Administration Building and in the field as needed.

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

# **Permits Issued: JULY 2021**

YEAR	PERMIT #	<b>ADDRESS</b>	STREET	CITY	ISSUE	TYPE	TAP FEE	<b>INSP FEE</b>
2021	58	5717	HILLCREST	DG	7/1/2021	SF-RB		\$230.00
2021	73	1955	CURTISS	DG	7/14/2021	REPAIR		
2021	77	4509	LEE	DG	7/14/2021	DISCON		
2021	78	4924	OAKWOOD	DG	7/14/2021	DISCON		
2021	69	5300	BELMONT	DG	7/21/2021	COM		\$381.00
2021	75	3929	WASHINGTON	DG	7/21/2021	REPAIR		
2021	76	4728	FLORENCE	DG	7/21/2021	REPAIR		
2021	71	4509	LEE	DG	7/22/2021	SF-RB		\$230.00
					TOTAL:			\$841.00

# **Permit Final Inspections: JULY 2021**

YEAR	PERMIT #	<b>ADDRESS</b>	STREET	CITY	<u>FINAL</u>
2020	83	4913	OAKWOOD	DG	7/14/2021
2021	66	6010	SPRINGSIDE	DG	7/26/2021

# **Progress Report**

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

Date: August 11, 2021

Re: July 2021 Laboratory Report

We had 1 excess event in July, which was a continuation from the event at the end of June. We had zero permit excursions in July.

# **Surcharge:**

We completed a second week of surcharge sampling after biosolids testing was completed. We'll continue sampling in August, when timing allows with vacation schedules for lab staff. We hope to complete 2 weeks in August and shooting for 9 weeks total for the year.

## **Procurement:**

During the month of July we had expenses arise that were out of normal spending for the laboratory. We had a BOD meter fail and give us operational issues in the laboratory. After trying to get it to work multiple times, we decided to purchase new equipment for this testing. We purchased a new benchtop meter and probe. Total cost: \$2,360.80

We had a pH meter that also started showing extreme wear/tear on the display, start to deteriorate quickly. We purchased a basic unit (Orion Star A111), which we can also use as a backup to our Ammonia meter if we are experiencing issues. Both units can act as a backup for each other in case of emergency. Total cost: \$538.69

Finally, we had an industrial blender unit, used for surcharge samples, spring a leak while in use. We typically try to keep surcharge samples and daily samples separate so we don't contaminate compliance plant samples. Total cost: \$599.99

We typically try to hold off on large expenditures and repair equipment we currently use, but in these instances there weren't avenues to repair current equipment.

# HHS (Covid19 Sampling):

This sampling project is coming to an end during the second week of August. We have partnered with Biobot to complete the sampling with no issues. Instructions from Biobot and our application of them went very smooth. We hope the data can be helpful in real-time and down the road.

To: Amy Underwood, General Manager

From: Alex Bielawa, Staff Engineer

Re: Engineering Report for the Month July, 2021

Date: August 12, 2021

# I. Planning Projects & Studies

## A. Flow Monitoring

Data collection for Cycle E is ongoing.

# **B.** Composting Pilot

Sustainable Generation has sent the revised Final Report to District Staff.

# C. Sewer Televising

Work is ongoing. District Staff is performing QA/QC on the submitted footage.

# D. Administration Center Building Code/HVAC Review

District Staff has received the final report. Please see the attached Baxter & Woodman Client Status Report for more information.

## E. 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. Please see the attached Baxter & Woodman Client Status Report for more information.

## **II. Design Projects**

# A. Centex Lift Station Replacement

Bids were opened for this project on July 13, 2021. District Staff is recommending the project get awarded to the lowest responsible, responsive bidder, Berger Excavating Contractors, Inc. of Wauconda, Illinois, in the amount of \$1,455,000.00.

## B. Outfall 001 Sanitary Sewer Repair

A section of the 001 Discharge Sanitary Sewer that carries our treated Effluent from the Treatment Center to the East Branch of the DuPage River is sagged. The project was bid

but not awarded last year; Baxter & Woodman is currently working on editing the plans and specifications in anticipation of rebidding the project this year. Please see the Baxter & Woodman Client Status Report for more information.

# C. Curtiss Street Sewer Lining

Baxter & Woodman has completed the wetland delineation for the Curtiss St. lining project. Additionally, the District has authorized Baxter & Woodman to begin work on the plans and specifications for the project. Please see the Baxter & Woodman Client Status Report for more information.

# **D.** Painting Services

Contract administration is ongoing.

# **III. Construction Projects**

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

Work began on Tuesday August 10, 2021.

C: BOT, BOLI, WCC, MGP

# **Downers Grove Sanitary District**



# **Client Manager:**

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

Project Status Report Issued On: 8/4/2021

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	7/21/2021
Nutrient Study RAS Denit Job Number: [120501.33]	Derek Wold 815-444-3335 dwold@baxterwoodman.com	12/31/2020	No work during current period.	Evaluation of scenarios as requested by District. Discuss KWRD presentation.	Results after reinstating ATs 1-3.	7/20/2021
Sanitary Replacements - 1K-028 Flow Basin Rehab Phase 2 Job Number: [150980.42]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	6/30/2021	None.	Assist with General Contract Administration and Construction Observation, as needed.	None.	7/21/2021
1K-028 Flow Basin Rehabilitation Construction Services Job Number: [150980.62]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	4/30/2022	Preconstruction Meeting, Begin GCA Assistance	Ongoing GCA Assistance		7/20/2021
Outfall Sewer Study Job Number: [180237.30]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	5/25/2022	Scheduled wetland verification with DuPage County.	Verify wetland delineations with DuPage County.	None.	7/21/2021
Outfall Sewer Sag Repair Job Number: [180237.40]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	12/31/2019	Revise Drawings and Specs. Coordinate addendum submission to DuPage County	Revise project manual. Revise drawings. Submit for revised DuPage County permit. Advertise project. Obtain refund for \$800 BNSF Permit Fee.	None.	7/21/2021

Page: 1 of 2 ( Run Date: 8/4/2021 1:53:42 PM ) Job# Sort (v2)

Project Title/Job	Project Manager	Completion Date	Tasks Completed This Period	Tasks Pending This Period	Items Waiting On Client	Status Date
Centex Lift Station Design Job Number: [181059.40]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	5/31/2021	Obtain IEPA permit. Advertise project. Attend Pre-Bid Meeting. Assist Bidders. Attend Bid Opening.	Prepare Letter of Recommendation.	None.	7/21/2021
Centex PS Replacement - CS Job Number: [181059.60]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	8/1/2022	Project Initiation Tasks	Project Award, Preconstruction Meeting, etc.		7/20/2021
Sludge Storage Building Job Number: [200381.40]	Chuck Brunner 815-444-3210 cbrunner@baxterwoodman.com	4/1/2021	None	None	Project construction postponed until 2021. Pending client review comments on preliminary design and determination of acceptable location for contractor material storage and staging area.	7/20/2021
2021 Miscellaneous Engineering Services Job Number: [210020.00]	Derek Wold 815-444-3335 dwold@baxterwoodman.com	12/31/2021	ComED interconnection application. Gilbert modeling discussion	Assistance as requested. Follow up on Gilbert modeling discussion in August.	None.	7/20/2021
Admin Building Code Review Job Number: [210078.30]	Jason Ruffatti 815-444-3237 jruffatti@baxterwoodman.com	1/18/2022	Met with District and OEMA to finalize report and address questions. Finalized report and sent to District.	None.	None.	7/19/2021
Curtiss Street CIPP Lining Job Number: [211126.40]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	5/30/2022	No work. Pending funding source	Proceed with design when given notice		7/20/2021



# Downers Grove Sanitary District I&I Removal Target Area 1K-028 Parcel Status



## 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	Υ	Υ	N	Υ	Υ	N/A	19	8%
1B	Υ	Υ	N	N	N	N/A	1	0%
2A	Υ	Υ	Υ	Υ	Υ	N	81	36%
2B	Υ	Υ	Υ	Υ	Υ	N	17	7%
2D	Υ	Υ	Υ	N	N	N	3	1%
3A	Υ	Υ	Υ	Υ	N	N	4	2%
4	Υ	Υ	N	N	N	N	38	17%
4A	N	N	N	N	N/A	N	4	2%
5	Υ	N	N	N	N	N	0	0%
5A	Υ	Υ	N	N	N	N	12	5%
5AX	Υ	Υ	N	N	N	N	0	0%
5B	Υ	N	N	N	N	N	12	5%
5BX	Υ	N	N	N	N	N	1	0%
0	N	N	N	N	N	N	30	13%
X	-	-	-	-	-	-	5	2%
5X	-	-	-	-	-	-	1	0%
Cate	gory Descriptio	n:					228	100%

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

100% 228 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 CASH BALANCES AND INVESTMENT SCHEDULE

DATE: 7/31/2021

DATE	E. 7/31/2021						PREVIOUS MONTH				
CASH	H BALANCES			BALANCE PER	_	TOTAL BALANCE					
ACCO	OUNT NAME					PER BANK STATEMENTS	MONTHLY EARNINGS CREDIT	EARNINGS CREDIT FERCENTAGE			
FLEX PAYR PETT	SURSEMENT (IBLE BENEFITS	XXXXXXXXX1116 XXXXXXXXX1111 XXXXXXXXX6025 XXXXXXXXX1117 XXXXXXXXXX1112 XXXXXXXXXX		\$1,018,657.39 285,046.16 11,467.27 148,516.56 3,550.21 4,880.84							
TOTAL	L - CASH AT BANK			\$1,472,118.43		\$1,374,203.79	\$214.48	0.0156%			
INVES	STMENTS					GENERAL			PUBLIC	SEWER	INTEREST
TYPE		TERM	MATURITY	AMOUNT	ANNUAL INT. RATE	CORPORATE FUND (01)	IMPROVEMENT FUND (02)	CONSTRUCTION FUND (03)	BENEFIT FUND (05)	EXTENSION FUND (71)	
CD	BMO HARRIS BANK	12 MOS	12/17/2021	\$250,000.00	0.300%	\$250,000.00					\$750.00
CD	FIRST MIDWEST BANK	13 MOS	4/7/2022	\$250,000.00	0.150%	\$250,000.00					\$406.25
CD	ROYAL SAVINGS BANK	13 MOS	8/2/2022	\$250,000.00	0.250%	\$250,000.00					\$677.08
TOTAL	_ CDs			\$750,000.00	0.244%	\$750,000.00	\$0.00	\$0.00	\$0.00	\$0.00	) \$1,833.33
TYPE	FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	E AMOUNT*	CURRENT RATE OF RETURN						ESTIMATED ANNUAL RETURN
MM	AXOS BANK	ONGOING	10/30/2020	\$249,378.83	0.200%	\$249,378.83	٠				\$498.76
MM	BANKFINANCIAL	ONGOING	3/13/2013	\$249,964.29	0.150%	\$249,964.29					\$374.95
MM	ONE WEST BANK	ONGOING	11/9/2016	\$250,000.00	0.150%	\$250,000.00					\$374.93
MM	EVERGREEN BANK GROUP	ONGOING	2/23/2021	\$250,124.67	0.200%	\$250,124.67					\$0.00
MM	LIMESTONE BANK	ONGOING	1/25/2021	\$250,214.58	0.280%	\$250,214.58					\$700.60
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	\$250,506.98	0.550%	\$250,506.98					\$1,377.79
MM	ROYAL SAVINGS 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	WEST SUBURBAN BANK	ONGOING	11/20/2012	\$5,144.09	0.000%			\$5,144.09			\$0.00
TOTAL	L MM ACCOUNTS			\$2,255,509.75	0.258%	\$2,000,353.75	\$0.00	\$255,156.00	\$0.00	\$0.00	\$5,827.15
ILLINO	DIS FUNDS - MONEY MARKET			\$2,404,464.75	0.020%	\$984,607.83	\$862,718.23	\$557,138.69	\$0.00	\$0.00	\$480.89
				<b>4</b>		<b>*</b>			•		

0.150%

\$3,734,961.58

\$862,718.23

\$812,294.69

\$0.00

\$0.00

\$8,141.37

TOTAL CASH AND INVESTMENTS

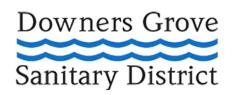
**TOTAL - ALL INVESTMENTS** 

\$6,882,092.93

\$5,409,974.50

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

Board of Trustees
Wallace D. Van Buren
President
Amy E. Sejnost
Vice President
Paul W. Coultrap
Clerk



**General Manager** Amy R. Underwood

**Legal Counsel**Michael G. Philipp

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

Providing a Better Environment for South Central DuPage County

## **MEMORANDUM**

To: Board of Trustees

From: Amy R. Underwood, General Manager

Date: August 13, 2021

Subject: Treasurer's Report for July 2021

Attached please find the subject report that tracks income and expenses through the first three months of Fiscal Year 21-22.

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

Year-to-date	Income	Expenses
General Fund	\$ 2,768,512.49 (page 1)	\$ 2,348,482.81 (page 6)
Improvement Fund	\$ 9,913.22 (page 7)	\$ 34,199.69 (page 7)
Construction Fund	\$ 28,933.48 (page 8)	\$ 0.00 (page 9)
Public Benefit Fund	\$ 13.19 (page 10)	\$ 0.00 (page 10)
TOTAL	\$ 2,807,372.38	\$ 2,382,682.50

The July 16, 2021 Treasurer's Report cover memorandum noted that the remainder of the excess electricity revenue was being held in Clearing. This has been applied to Fund 01 Code 12.B100 in the attached Treasurer's Report.

C: BOLI, WCC, MGP

Downers Grove Sanitary District Date: 08/05/2021

Treasurer's Report Recap for Month Ending 07/31/21

\_\_\_\_\_\_\_

Page: 1

Fund number & Description	Ending
	Fund Balance
Fund 01 : GENERAL FUND	\$4,636,430.27
Fund 02 : IMPROVEMENT FUND	\$1,095,957.45
Fund 03 : CONSTRUCTION FUND	\$1,293,977.68
Fund 05 : PUBLIC BENEFIT FUND	\$37,817.83
Recap Totals	\$7,064,183.23

DATE 08/05/21 MONTH ENDED 07/31/21 PAGE 1 FUND 01 GENERAL FUND

COST NUMBER DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR % =======	TOTAL BUDGET
DEPT 05 REVENUES							
3000 PROPERTY TAXES	58,059.37-	26,611-	689,918.66-	682,716-	7,202.66-	1.1	1,291,800-
3001 USER RECEIPTS	284,461.55-	249,434-	817,356.23-	772,524-	44,832.23-	5.8	3,470,300-
3002 SURCHARGES	37,070.65-	·	88,792.64-	68,453-	20,339.64-	29.7	307,500-
3004 PLAN REVIEW FEES	.00	0	843.29-	125-	718.29-	574.6	500-
3005 CONSTRUCTION INSPECTION FEES	.00	0	.00	120-	120.00	100.0-	500-
3006 PERMIT INSPECTION FEES	841.00-	1,700-	3,522.00-	5,100-	1,578.00	30.9-	20,000-
3007 INTEREST ON INVESTMENTS	282.49-	•	853.63-	4,500-	3,646.37	81.0-	18,000-
3013 SAMPLING AND MONITORING	10,130.35-		28,113.38-	18,750-	9,363.38-	49.9	75,000-
3014 REPLACEMENT TAXES	22,855.09-	·	54,219.71-	23,800-	30,419.71-	127.8	75,000-
3015 MISCELLANEOUS INCOME	.00	833-	760.00-	2,499-	1,739.00	69.6-	10,000-
3021 TELEVISION INSPECTION 3023 PROPERTY LEASE PAYMENTS	.00 2,901.80-	0 2,917-	.00 8.705.40-	0 8,751-	.00 45.60	.0	150- 35,000-
3024 MONTHLY SERVICE FEES	330,492.81-	·	1,030,653.00-	919,827-	110,826.00-	.5- 12.1	4,132,000-
3027 GREASE WASTE	4,921.45-		44,774.55-	55,050-	10,826.00-	18.7-	220,000-
3040 RENEWABLE ENERGY CREDITS	.00	750-	.00	750-	750.00	100.0-	3,000-
DEPT 05 TOTALS	752,016.56-	·	2,768,512.49-		205,547.49-		9,658,750-
FUND REVENUE TOTAL	752,016.56-	639,342-	2,768,512.49-	2,562,965-	205,547.49-	8.0	9,658,750-
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI	.00	0	4,500.00	4,500 225	.00 225.00-	.0	18,000 900
A003 GENERAL MANAGEMENT	20,296.73	26,103	64,736.06	73,092	8,355.94-	11.4-	296,500
A004 FINANCIAL RECORDS	15,311.21	20,155	53,442.37	56,434	2,991.63-	5.3-	201,550
A005 ADMINISTRATIVE RECORDS	1,949.55	2,460	7,147.13	6,888	259.13	3.8	24,600
A006 ENGINEERING	300.14	590	978.38	1,652	673.62-	40.8-	5,900
A007 CODE ENFORCEMENT	26,947.40	36,895	85,588.96	103,306	17,717.04-	17.2-	368,950
A008 SAFETY ACTIVITIES	2,536.07	3,985	9,637.13	11,158	1,520.87-	13.6-	39,850
A030 BUILDING AND GROUNDS	.00	540	712.20	1,512	799.80-	52.9-	5,400
A085 INCENTIVE	.00	400	1,825.00	2,400	575.00-	24.0-	2,800
A086 VACATION BUYOUT	1,615.42	2,100	1,615.42	4,200	2,584.58-	61.5-	12,700
A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE	350.00	455	1,000.00	1,274	274.00-	21.5-	4,550
SECT A TOTALS	69,306.52	93,683	231,182.65	266,641	35,458.35-	13.3-	981,700
SECT B OPERATIONS AND MAINTENANCE							
B100 ELECTRICITY	821.32	425	1,997.48	1,325	672.48	50.8	4,450
B101 NATURAL GAS	44.52	150	211.93	450	238.07-	52.9-	3,000
B102 WATER, GARBAGE AND OTHER UTILITIES	210.49	230	296.48	430	133.52-	31.1-	1,250
B110 BANK CHARGES	1,906.23	1,600	5,162.87	4,800	362.87	7.6	19,000
B112 COMMUNICATION	2,750.25	2,000	5,782.83	6,000	217.17-	3.6-	24,000
B113 EMERGENCY/SAFETY EQUIPMENT	1,102.76	2,400	3,858.46	8,300	4,441.54-	53.5-	29,000
B115 EQUIPMENT/EQUIPMENT REPAIR	7,370.57	10,300	15,655.57	30,900	15,244.43-	49.3-	142,000
B116 SUPPLIES	159.38	625	257.70	1,875	1,617.30-	86.3-	7,500

MONTH ENDED 07/31/21 PAGE 2

DATE 08/05/21
FUND 01 GENERAL FUND

B116 SUPPLIES

ACTUAL BUDGET ACTUAL-COST CURRENT CURRENT ACTUAL BUDGET BUDGET VAR TOTAL NUMBER DESCRIPTION MONTH MONTH Y-T-DY-T-DVARIANCE % BUDGET \_\_\_\_\_\_ B117 EMPLOYEE/DUTY COSTS 1,665.64 1,400 2,186.39 4,200 2,013.61-B118 BUILDING AND GROUNDS 30,000 90,000 2,073.19 10,244.09 79,755.91-88.6- 166,000 80.85 B119 POSTAGE 650 80.85 2,150 2,069.15- 96.2- 8,000 1,000 4,224.14 9,100 4,875.86- 53.6- 12,500 B120 PRINTING/PHOTOGRAPHY 473.14 6,250 18,011.86 18,750 B121 USER BILLING MATERIALS 738.14- 3.9- 75,000 5,979.23 19,902.02- 74.8- 106,500 6,722.98 26,625 B124 CONTRACT SERVICES 5,389.32 8,875 B137 MEMBERSHIPS/SUBSCRIPTIONS 110.88 0 560.88 750 189.12-25.2-\_\_\_\_\_\_ SECT B TOTALS 30.137.77 65.905 75.254.51 205.655 130.400.49- 63.4- 624.450 \_\_\_\_\_\_ SECT C VEHICLES .00 C222 GAS/FUEL 100 73.58 400 326.42-81.6-1,500 224.58 65.5-C225 OPERATION/REPAIR 25.83 0 650 425.42-2,600 C226 VEHICLE PURCHASES 0 0 .00 .00 .00 . 0 17,500 \_\_\_\_\_\_ SECT C TOTALS 298.16 1,050 751.84- 71.6-\_\_\_\_\_\_ 99,470.12 159,688 306,735.32 473,346 166,610.68- 35.2- 1,627,750 DEPT 11 TOTALS \_\_\_\_\_\_\_ DEPT 12 O & M EXPENSES - WWTC SECT A SALARIES AND WAGES A006 ENGINEERING 3,767.35 4,160 12,923.59 11,648 1,275.59 11.0 41,600 24,907.69 A009 OPERATIONS MANAGEMENT 8,468.19 9,975 27,930 3,022.31-10.8-99,750 A010 MAINTENANCE - BUDGET .00 59,190 .00 157,919 27.930.97-17.7- 591.900 0 A011 MAINTENANCE - WWTC 30,000.01 0 100,014.34 0 .00 .0 A012 MAINTENANCE - VEHICLES .00 0 111.57 0 .00 . 0 A013 MAINTENANCE - ENERGY RECOVERY 683.87 .0 245.07 0 0 .00 0 0 0 A014 MAINTENANCE - ELECTRICAL 9,479.22 29,178.25 .00 .0 0 .00 A020 WWTC - BUDGET .00 56,940 159,431 6,417.63 4.0 569,400 0 .00 . 0 A021 WWTC - OPERATIONS 27.437.43 0 103.564.42 Ω A022 WWTC - SLUDGE HANDLING 18,721.87 0 59,767.43 0 .00 .0 0 A023 WWTC - ENERGY RECOVERY 702.20 0 2,516.78 0 .00 .0 Ο A030 BUILDING AND GROUNDS 7.803.42 11,215 25,455.26 31.402 5,946.74-18.9- 112.150 A085 INCENTIVE .00 400 1,400.00 2,400 1,000.00-41.7-3,400 A086 VACATION BUYOUT 2,074.04 4,100 2,074.04 8,200 6,125.96-74.7-24,850 72.5-A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE 50.00 .00 65 182 132.00-\_\_\_\_\_\_ 146,045 362,647.24 399,112 SECT A TOTALS 108,698.80 36,464.76-9.1- 1.443.700 \_\_\_\_\_\_ SECT B OPERATIONS AND MAINTENANCE B100 ELECTRICITY 8,237.69 8,000 12,993.34 24,000 11,006.66-45.9-93,000 10,000 200 900 436.91 48.6 B101 NATURAL GAS 320.25 1,336.91 B102 WATER, GARBAGE AND OTHER UTILITIES 4,930.21 4,650 7,909.82 10,550 2,640.18- 25.0- 35,000 B103 ODOR CONTROL 300 1,285.00 700 585.00 83.6 .00 3,000 B104 FILEL - GENERATORS 3,500.00- 100.0-14,000 Ο .00 3,500 .00 2,208.04 1,850 4,761.93 5,550 788.07-14.2-22,000 B112 COMMUNICATION B113 EMERGENCY/SAFETY EQUIPMENT 3,225.68 2,000 5,916.94 83.06-23,000 6,000 1.4-

2,826.40

2,600

6,356.14

7,900

1,543.86- 19.5- 31,300

DATE 08/05/21 MONTH ENDED 07/31/21 PAGE 3

FUND 01 GENERAL FUND

			ACTUAL	BUDGET			ACTUAL-		
		COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER	DESCRIPTION	C031	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	VAIC %	BUDGET
		.============							
	EE/DUTY COSTS		1,221.75	2,100	2,240.24	6,800	4,559.76-	67.1-	26,000
B124 CONTRAC	CT SERVICES		.00	0	216,110.00	216,100	10.00	.0	216,100
B130 NPDES F	PERMIT FEES		53,000.00	53,000	53,000.00	53,000	.00	.0	53,000
B131 SLUDGE	HAULING/DISP	OSAL SERVICES	.00	0	.00	0	.00	.0	80,000
B400 CHEMICA	ALS - BUDGET		.00	10,850	.00	32,600	13,223.59-	40.6-	130,250
B401 CHEMICA	ALS - DISINFE	CTION	4,712.43	0	4,712.43	0	.00	.0	0
B402 CHEMICA	ALS - SLUDGE	DEWATERING	6,975.90	0	13,780.98	0	.00	.0	0
B404 CHEMICA	ALS - OTHER		.00	0	883.00	0	.00	.0	0
B501 EQPT/EQ	QPT REPAIR -	BIOSOLIDS AGING & DISPOS	14,289.51	14,375	190,647.80	228,125	37,477.20-	16.4-	245,628
B502 EQPT/EQ	OPT REPAIR -	DISINFECTION	243.64	13,250	1,653.87	15,250	13,596.13-	89.2-	34,859
B503 EOPT/EC	PT REPAIR -	EXCESS FLOW	509.06	5,900	3,035.62	7,700	4,664.38-	60.6-	38,109
~	OPT REPAIR -		.00	1,400	1,551.36	4,300	2,748.64-	63.9-	37,109
~	-	INFLUENT PUMPING	2,756.00	8,150	5,241.17	12,450	7,208.83-	57.9-	45,577
~	-	PRIMARY TREATMENT	199.70	2,210	986.31	6,630	5,643.69-	85.1-	51,523
		SECONDARY TREATMENT	1,242.99	12,740	12,294.00	18,220	5,926.00-	32.5-	147,877
~ ^ ~		SLUDGE CONCENTRATION	135.27	530	396.67	1,590	1,193.33-	75.1-	6,365
~ , ~	-	SLUDGE DEWATERING	5,886.94	1,945	9,107.46	5,835	3,272.46	56.1	23,340
	-	SLUDGE DIGESTION	6,451.53	3,625	7,319.53	10,875	3,555.47-	32.7-	94,497
~	-	TERTIARY TREATMENT	6,155.00	1,326	6,155.00	3,978	2,177.00	54.7	28,414
~	-		2,547.79	2,785	8,894.59	18,355	•	51.5-	45,918
	QPT REPAIR -						9,460.41-		
~	-		129,729.16	14,300	135,016.45	121,100	13,916.45	11.5	295,334
		BIOSOLIDS AGING & DISPOS	.00	292	.00	876	876.00-	100.0-	3,500
	ND GROUNDS -		.00	90	25.32	270	244.68-	90.6-	1,061
	ND GROUNDS -		510.24	90	510.24	270	240.24	89.0	1,061
B804 BLDG AN		GRIT REMOVAL	.00	5,100	.00	5,270	5,270.00-	100.0-	21,061
B805 BLDG AN	ND GROUNDS -	INFLUENT PUMPING	270.00	664	1,167.20	1,992	824.80-	41.4-	17,957
B806 BLDG AN	ND GROUNDS -	PRIMARY TREATMENT	.00	442	.00	1,326	1,326.00-	100.0-	5,305
B807 BLDG AN	ND GROUNDS -	SECONDARY TREATMENT	.00	175	.00	525	525.00-	100.0-	7,622
B809 BLDG AN	ND GROUNDS -	SLUDGE DEWATERING	.00	4,760	.00	5,030	5,030.00-	100.0-	8,791
B810 BLDG AN	ND GROUNDS -	SLUDGE DIGESTION	5,760.80	310	6,272.70	930	5,342.70	574.5	18,463
B811 BLDG AN	ND GROUNDS -	TERTIARY TREATMENT	.00	440	2,762.00	1,320	1,442.00	109.2	14,805
B812 BLDG AN	ND GROUNDS -	WWTC GENERAL	9,994.58	21,600	25,287.57	44,900	19,612.43-	43.7-	144,641
B813 BLDG AN	ND GROUNDS -	WWTC UTILITIES	.00	130	.00	390	390.00-	100.0-	1,583
SECT B	TOTALS		274,340.56	202,179	749,611.59	885,107	 135,495.41-		
		==					· ==========		
SECT C	VEHICLES								
C222 GAS/FUE	EL		.00	1,850	4,728.30	5,550	821.70-	14.8-	22,000
C225 OPERATI	ION/REPAIR		720.18	667				12.6-	8,000
C226 VEHICLE			.00	0	.00	54,500	54,500.00-		
			=========	========	:========		· ==========	=======	
SECT C	TOTALS		720.18	2,517	6,478.14	62,051	55,572.86-	89.6-	84,500
		=:		=======	========	========		=======	
		=:					========		
DEPT 12	2 TOTALS	==	383,759.54 ========		1,118,736.97		227,533.03- =======		
DEPT 13	O & M EXPEN	ISES - LABORATORY							
ana	03.7.3.7	D 17 0D 0							
SECT A	SALARIES AN IONS MANAGEME		5,600.90	0 015	18,164.02	22 002	4,837.98-	21.0-	82,150
AUUS UPEKATI	LOMO MANAGEME	TN T	3,000.90	0,215	10,104.02	43,002	4,03/.98-	∠⊥.∪-	02,150

DATE 08/05/21 MONTH ENDED 07/31/21 PAGE 4

FUND 01 GENERAL FUND

	ACTUAL	BUDGET			ACTUAL-		
COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	8	BUDGET
A040 LABORATORY - BUDGET	.00	17,220	.00	48,215	2,034.96-	4.2-	======= 172,200
A041 LAB - WWTC	11,281.74	0	38,360.04	0	.00	. 0	0
A042 LAB - PRETREATMENT	2,688.29	0	5,540.47	0	.00	.0	0
A043 LAB - SURCHARGE PROGRAM	.00	0	977.47	0	.00	.0	0
A048 LAB - ENERGY RECOVERY	414.64	0	1,302.06	0	.00	.0	0
A085 INCENTIVE	.00	0	400.00	400	.00	.0	600
A086 VACATION BUYOUT	.00	800	1,933.68	1,600	333.68	20.9	4,600
SECT A TOTALS	19,985.57	26,235	66,677.74	73,217	6,539.26-	8.9-	259,550
SECT B OPERATIONS AND MAINTENANCE				=======			
B112 COMMUNICATION	148.80	300	446.40	900	453.60-	50.4-	3,500
B114 CHEMICALS	1,383.02	1,875	3,828.46	5,625	1,796.54-	31.9-	22,400
B115 EQUIPMENT/EQUIPMENT REPAIR	.00	4,400	492.01	13,400	12,907.99-	96.3-	53,000
B116 SUPPLIES	3,655.25	2,000	4,251.24	6,000	1,748.76-	29.2-	23,000
B117 EMPLOYEE/DUTY COSTS	124.16	450	330.91	1,500	1,169.09-	77.9-	5,500
B122 MONITORING EQUIPMENT	65.19	0	65.19	2,250	2,184.81-	97.1-	9,000
B123 OUTSIDE LAB SERVICES	4,440.20	2,600	6,010.41	8,000	1,989.59-	24.9-	31,400
SECT B TOTALS	9,816.62	11,625	15,424.62	37,675	22,250.38-	59.1-	147,800
SECT C VEHICLES				=======	========		
C222 GAS/FUEL	.00	50	68.37	150	81.63-	54.4-	600
C225 OPERATION/REPAIR	.00	0	.00	75	75.00-	100.0-	250
SECT C TOTALS	.00	50	68.37	225 	156.63-	69.6-	850 
=: DEPT 13 TOTALS	29,802.19	37,910	82,170.73	  111,117	 =========== 28,946.27-	======= 26.1-	408,200
== DEPT 14 O & M EXPENSES - SEWER SYSTEM	========		========	=======	========	======	
SECT A SALARIES AND WAGES							
A006 ENGINEERING	269.61	1,025	1,310.59	2,870	1,559.41-	54.3-	10,250
A050 SEWER MAINTENANCE - BUDGET	.00	20,335	.00	56,938	9,472.67	16.6	203,350
A051 SEWER MAINTENANCE	15,021.45	0	60,936.37	0	.00	. 0	0
A054 SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	1,956.95	0	5,474.30	0	.00	. 0	0
A060 INSPECTION - BUDGET	.00	24,710	.00	69,188	6,869.81-	9.9-	247,100
A061 INSPECTION - NEW CONSTRUCTION	.00	0	809.73	0	.00	. 0	0
A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS	6,152.96	0	17,234.79	0	.00	. 0	0
A063 INSPECTION - PERMIT INSPECTIONS	1,018.33	0	4,155.66	0	.00	. 0	0
A064 INSPECTION - MISCELLANEOUS	4,493.23	0	10,898.81	0	.00	.0	0
A065 INSPECTION - CONSTR BY VILLAGES, UTILITIES	3,816.63	0	10,736.97	0	.00	. 0	0
A066 INSPECTION - CODE ENFORCEMENT	5,677.18	0	18,482.23	0	.00	. 0	0
A070 SEWER INVESTIGATIONS - BUDGET	.00	480	.00	1,344	1,273.56-		4,800
A072 SEWER INVESTIGATIONS	.00	0	70.44	0	.00	.0	0
A085 INCENTIVE	.00	200	1,400.00	1,400	.00	.0	1,400
A086 VACATION BUYOUT	.00	1,800	.00	3,650	3,650.00-	100.0-	10,850
A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE	50.00	130	175.00	364	189.00-	51.9-	·
	========		=========		=========		

MONTH ENDED 07/31/21 PAGE 5 DATE 08/05/21

FUND 01

GENERAL FUND

ACTUAL BUDGET ACTUAL-COST CURRENT CURRENT ACTUAL BUDGET BUDGET VAR TOTAL NUMBER DESCRIPTION MONTH MONTH Y-T-DY-T-DVARIANCE 8 BUDGET \_\_\_\_\_\_ OPERATIONS AND MAINTENANCE B112 COMMUNICATION 660.52 950 2,365.65 2,950 584.35-11,500 19.8-B113 EMERGENCY/SAFETY EOUIPMENT 110.03 375 351.15 1,225 873.85-71.3-4,600 9,500 1,973.83 20.8 37,400 B115 EQUIPMENT/EQUIPMENT REPAIR 1,511.35 3,100 11,473.83 1,125 B116 SUPPLIES 884.86 375 1,415.41 290.41 25.8 4,500 2,395.63- 71.0- 13,500 979.37 3,375 B117 EMPLOYEE/DUTY COSTS 640.09 1,125 26,250.00- 100.0- 105,000 B124 CONTRACT SERVICES .00 8.750 .00 26.250 4,050 B127 JULIE SYSTEM 3.926.58 1.300 3.926.58 123.42-3.1-15.750 2.957.00 3,000 B128 OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM 57.00 1,000 43.00-1.4-40.000 B129 REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE 3,000 .00 1,000 .00 3,000.00- 100.0-12,000 .00 240,000 .00 710,000 B900 SEWER SYSTEM REPAIRS - BUDGET 555.771.62-78.3- 2.833.600 B901 SEWER SYSTEM REPAIRS - I/I PROGRAM 3,381.95 0 4,558.62 0 .00 .0 0 B902 SEWER SYSTEM REPAIRS - REPLACEMENT 2,957.50 0 3,215.00 0 .00 . 0 0 B903 SEWER SYSTEM REPAIRS - REHABILITATION 0 1,218.75 0 3,160.26 .00 . 0 Ω B910 SEWER SYSTEM REPAIRS - BSSRAP PROGRAM 68,591.09 0 139,152.43 0 .00 . 0 Λ B913 SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R .00 0 4,142.07 0 .00 . 0 \_\_\_\_\_\_ 257,975 177,697.37 764,475 586,777.63- 76.8-3,077,850 SECT B TOTALS 83,939.72 \_\_\_\_\_\_ SECT C VEHICLES 2,167 C222 GAS/FUEL .00 3,841.05 6,501 2,659.95-40.9- 26,000 141.85 C225 OPERATION/REPAIR 1.431.27 558 1,815.85 1,674 8.5 6.700 C226 VEHICLE PURCHASES 27,268.00 12,500- 39,768.00 0 318.1-12.500-27.268.00 \_\_\_\_\_\_ SECT C TOTALS 28,699.27 2,725 32,924.90 4,325-37,249.90 861.3-\_\_\_\_\_\_ \_\_\_\_\_\_ DEPT 14 TOTALS 151,095.33 309.380 342.307.16 895.904 553.596.84- 61.8- 3.577.100 \_\_\_\_\_\_ DEPT 15 O & M EXPENSES - LIFT STATIONS SECT A SALARIES AND WAGES A006 ENGINEERING 952.32 915 1,755.71 2,562 806.29-31.5-9.150 A009 OPERATIONS MANAGEMENT 267.72 400 728.12 1,120 391.88- 35.0-4,000 A030 BUILDING AND GROUNDS 720 2,016 2.016.00- 100.0-7.200 .00 .00 A080 LIFT STATION MAINTENANCE 1,030.79 6,565 2,137.07 17,339 15,201.93-87.7-65,650 \_\_\_\_\_\_ SECT A TOTALS 2.250.83 8.600 4,620.90 23,037 18,416.10- 79.9- 86,000 \_\_\_\_\_\_ SECT B OPERATIONS AND MAINTENANCE 7.516.60 11.250 22.574.72 33.750 11.175.28-33.1- 135.000 B100 ELECTRICITY .00 875.00- 100.0-B104 FUEL - GENERATORS 0 .00 875 3,500 B112 COMMUNICATION 372.65 600 1,118.57 1,800 681.43-37.9-6,500 500 500.00- 100.0-1.000 B113 EMERGENCY/SAFETY EQUIPMENT .00 0 .00 B116 SUPPLIES 100 100.00- 100.0-.00 0 .00 400 B520 EQPT/EQPT REPAIR - BUTTERFIELD 175 25.92 525 499.08- 95.1-.00 3,047 675.00- 100.0- 277,685 B521 EOPT/EOPT REPAIR - CENTEX .00 675 .00 225 B522 EQPT/EQPT REPAIR - COLLEGE 2,917.50 2,917.50 540 2,377.50 440.3 27,175 180 B523 EQPT/EQPT REPAIR - EARLSTON 256.36 256.36 480 160 223.64-46.6-2,785 .00 B524 EOPT/EOPT REPAIR - HOBSON .00 3,700 4,050 4,050.00- 100.0- 17,891

DATE 08/05/21 MONTH ENDED 07/31/21 PAGE 6 FUND 01 GENERAL FUND

	ACTUAL	BUDGET			ACTUAL-		
COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
7505 7007 7007 7007 7007 7007 7007 7007					055 00		
B525 EQPT/EQPT REPAIR - LIBERTY PARK	.00	85	.00	255	255.00-	100.0-	3,527
B526 EQPT/EQPT REPAIR - NORTHWEST	7,334.30	85	7,334.30	255	7,079.30	•	6,152
B527 EQPT/EQPT REPAIR - VENARD	.00	85	169.27	255	85.73-	33.6-	3,660
B528 EQPT/EQPT REPAIR - WROBLE	.00	85	18.20	255	236.80-	92.9-	9,705
B529 EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	11.53	11,300	527.86	16,900	16,372.14-		47,073
B820 BLDG AND GROUNDS - BUTTERFIELD	130.00	0	391.50	0	391.50	.0	0
B821 BLDG AND GROUNDS - CENTEX	172.00	0	399.50	0	399.50	. 0	0
B823 BLDG AND GROUNDS - EARLSTON	159.00	0	386.50	0	386.50	.0	15,000
B824 BLDG AND GROUNDS - HOBSON	978.60	-	1,341.10	-	1,341.10	.0	20,000
B825 BLDG AND GROUNDS - LIBERTY PARK	155.00	01 000	382.50	0	382.50	.0	0
B826 BLDG AND GROUNDS - NORTHWEST	217.00	81,000	444.50	81,000	80,555.50-	99.5-	81,000
B827 BLDG AND GROUNDS - VENARD	172.00	0	399.50	0	399.50	.0	7,500
B828 BLDG AND GROUNDS - WROBLE	179.00	0 175	406.50	0	406.50	.0	0
B829 BLDG AND GROUNDS - LIFT STATIONS GENERAL	.00	2,175	.00	6,525	6,525.00-	100.0-	26,000
SECT B TOTALS	20,571.54	111,105	39,094.30	148,740	109,645.70-	73.7-	694,600
DDD 15 DDD 25					100 061 00		
DEPT 15 TOTALS	22,822.37	119,705	43,715.20	171,777	128,061.80-	74.6-	780,600
DEPT 17 O & M EXPENSES - INSURANCE & EMPLO							
SECT E INSURANCE AND EMPLOYEE BENEFITS		_					
E452 LIABILITY/PROPERTY	58.50-		195,905.00	220,000	24,095.00-		220,000
E455 EMPLOYEE GROUP HEALTH	43,673.83	43,700	128,093.57	131,100	3,006.43-		524,000
E460 IMRF	24,008.25	31,700	70,857.07	88,760	17,902.93-		317,000
E461 SOCIAL SECURITY	17,945.07	24,200	59,961.79	67,760	7,798.21-	11.5-	242,000
SECT E TOTALS	85,568.65	99,600	454,817.43	507,620	52,802.57-		1,303,000
DEPT 17 TOTALS	85,568.65	99,600	454,817.43	======= 507,620	52,802.57-		,303,000
DEPT 91 SA EXPENSE	=========		========	=======		-=====	=======
DEPT 91 TOTALS	.00	0	.00	0	.00	(	)
FUND EXPENSE TOTAL	772,518.20	1,077,024	2,348,482.81	3,506,034	1,157,551.19-	33.0-11	,301,900
FUND 01 TOTALS	20,501.64				1,363,098.68-		

DATE 08/05/21 MONTH ENDED 07/31/21 PAGE 7

FUND 02 IMPROVEMENT FUND

COST NUMBER DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
DEPT 05 REVENUES						
3007 INTEREST ON INVESTMENTS 3010 TRUNK SEWER SERVICE CHARGES	51.70- .00	250- 7,500-	148.19- 9,765.03-	750- 22,500-	·	
DEPT 05 TOTALS	51.70-	7,750-	9,913.22-	23,250-	93,000-	
DEPT 30 CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500 PROJECT BUDGET	.00	0	.00	0	93,200	
DEPT 30 TOTALS	.00	0	.00	0	93,200	
DEPT 36 CAPITAL EXP - LIBERTY PARK LIFT STA		=======	========	======	=======	
DEPT 36 TOTALS	.00	0	.00	0	0	
DEPT 47 CAPITAL EXP - CENTEX LIFT STATION U	PGRADE					
0502 DESIGN ENGINEERING/ARCHITECTURAL 0504 CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVI 0506 CONSTRUCTION CONTRACTS AND PURCHASES	21,763.44 .00 .00	1,000 1,000 0	34,080.94		26,000 84,000 1,200,000	
DEPT 47 TOTALS	21,763.44	2,000	34,080.94	27,000	1,310,000	
DEPT 74 CAPITAL EXP - SEWER - UNSEWERED AREA		========	========	-=======	=======	
0500 PROJECT BUDGET	.00	0	118.75	500	500	
DEPT 74 TOTALS	.00	0	118.75	500	500	
FUND EXPENSE TOTAL	21,763.44	2,000	34,199.69	27,500	1,403,700	
FUND 02 TOTALS	21,711.74	5,750-	24,286.47		1,310,700	

DATE 08/05/21 MONTH ENDED 07/31/21 PAGE 8

CAPITAL EXP - WWTC - GRIT BLOWER REPLACEMENT

FUND 03 CONSTRUCTION FUND

ACTUAL BUDGET COST CURRENT CURRENT ACTUAL BUDGET TOTAL NUMBER DESCRIPTION MONTH MONTH Y-T-DY-T-D BUDGET 14.25-100-3007 INTEREST ON INVESTMENTS 57.40-500- 1,400-3009 SEWER PERMIT FEES .00 20,833- 28,876.08- 62,499- 250,000-\_\_\_\_\_\_ 14.25- 20,933- 28,933.48- 62,999- 251,400-DEPT 05 TOTALS \_\_\_\_\_\_ DEPT 30 CAPITAL EXP - ARRA - LOAN REPAYMENTS 0500 PROJECT BUDGET .00 0 28,900 .00 \_\_\_\_\_\_ DEPT 30 TOTALS .00 0 28,900 \_\_\_\_\_\_ DEPT 31 CAPITAL EXP - WWTC - CHP BIOGAS \_\_\_\_\_\_ DEPT 31 TOTALS .00 0 .00 0 CAPITAL EXP - WWTC - SECOND TURBOBLOWER \_\_\_\_\_\_ DEPT 32 TOTALS .00 0 \_\_\_\_\_\_ DEPT 33 CAPITAL EXP - WWTC - DIGESTER MIXING/GAS PIPING \_\_\_\_\_\_ 0 .00 DEPT 33 TOTALS 0 0 \_\_\_\_\_\_ DEPT 34 CAPITAL EXP - WWTC - GREASE WASTE DELIVERY RAMP \_\_\_\_\_\_ 0 .00 0 DEPT 34 TOTALS . 0.0 \_\_\_\_\_\_ DEPT 35 CAPITAL EXP - WWTC - CHP BIOGAS PHASE 2 \_\_\_\_\_\_ DEPT 35 TOTALS .00 0 0 0 \_\_\_\_\_\_ DEPT 37 CAPITAL EXP - WWTC - GREASE RECEIVING STATN NO2 \_\_\_\_\_\_ DEPT 37 TOTALS 0 .00 0 \_\_\_\_\_\_ DEPT 38 CAPITAL EXP - WWTC - PROPERTY ACQUISITION \_\_\_\_\_\_ .00 0 DEPT 38 TOTALS 0 .00

DATE 08/05/21 MONTH ENDED 07/31/21 PAGE 9

FUND 03 CONSTRUCTION FUND

			ACTUAL	BUDGET				
	COST		CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL	
NUMBER	DESCRIPTION		MONTH	MONTH	Y-T-D	Y-T-D	BUDGET	
========	.=========	==========	========	========	========		========	=======================================
		==	========			:=======	========	
DEPT 3	9 TOTALS		.00	0	.00	0	0	
		==	=======		========		========	
DEPT 40	CAPITAL EXP - WWT	C - LOAN REPAYMENT						
		==	========	=======		========	========	
DEPT 4	10 TOTALS		.00	0	.00	0	0	
		==	========	=======	========		========	=======================================
FUND E	EXPENSE TOTAL		.00	0	.00	0	28,900	
		==	========	=======	========		=======	=======================================
FUND (	3 TOTALS		14.25-	20,933-	28,933.48-	62,999-	222,500-	

DATE 08/05/21 MONTH ENDED 07/31/21 PAGE 10
FUND 05 PUBLIC BENEFIT FUND

	COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	TOTAL		
NUMBER	DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	BUDGET		
DEPT 05	REVENUES	:========	========	========	:=======	:=======	=======================================	
3007 INTERE	EST ON INVESTMENTS	4.35	- 30-	13.19-	90-	350-		
DEPT (	D5 TOTALS	4.35	- 30-	13.19-	90-	350-	=======================================	
DEPT 59 CAPITAL EXP - SEWER - SEWER EXTENSIONS								
		=========				=======		
DEPT 5	59 TOTALS	.00	0	.00	0	0		
DEPT 65 CAPITAL EXP - SEWER - REIMB FOR ADDED DEPTH								
		=========						
DEPT 6	55 TOTALS	.00	0	.00	0	0		
FUND E	EXPENSE TOTAL	.00	0	.00	0	0		
FUND (	05 TOTALS	4.35	- 30-	13.19-	90-	350-		

DATE 08/05/21 MONTH ENDED 07/31/21 PAGE 11

FUND 71 SEWER EXTENSIONS ESCROW

FUND 71 TOTALS

		ACTUAL	BUDGET					
	COST	CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL		
NUMBER	DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	BUDGET		
DEPT 05	REVENUES	========	========		=======	=======		==
3007 INTEREST ON INVESTMENTS		.86	- 0	2.61-	0	0		
DEPT 05 TOTALS		.86	-	2.61-	0	0 		==
DEPT 92	SEWER EXPENSE							
								==
DEPT :	92 TOTALS	.00	0	.00	0	0		
		=========			:=======		=======================================	==
FUND 1	EXPENSE TOTAL	.00	0	.00	0	0		
		========	=========		=======	========		

.86- 0 2.61- 0 0

## **Open House**

In lieu of the annual Open House, the District will be offering tours of the Wastewater Treatment Center throughout the month of September, starting on September 7. Participants must sign up for the tour in advance and will be required to wear a mask through the tour. Tours will be available at 5:00 p.m. on Tuesdays and Thursdays and at 9:00 a.m. and 1:00 p.m. on Saturdays and Sundays.

## **Safety**

The District has subscribed to a new online SDS (Safety Data Sheet) management system. See Jessie's July 19<sup>th</sup> All Employee email with specific details about the new system. Employees are reminded to alert Jessie of any new chemicals purchased for the facility so that she can add the SDS to our database. This includes chemicals such as cleaning supplies, lubricants, fuels, paints, and solvents. Communicating with Jessie about new products purchased is the only way to ensure that our SDS database is kept up-to-date. Thank you for keeping this in mind.

# **Vacation Buyout Offering**

The "election period" for the vacation buyout offering described in the May 28, 2021 memo to all full-time employees ends August 31, 2021. If you want to participate in this offering, you will need to log-in to the District's Employee Portal and select "Vacation Buyout Offering". If you have any questions or need assistance, please let Clay or Carly know.

# COVID-19

CURRENT MITIGATION PLAN TIER OR PHASE FOR DGSD (REGION 8): PHASE 5

CURRENT DUPAGE COUNTY LEVEL OF TRANSMISSION: SUBSTANTIAL

On Tuesday, the CDC provided the following updated guidance:

If you've been fully vaccinated:

• To maximize protection from the Delta variant and prevent possibly spreading it to others, wear a mask indoors in public if you are in an area <u>of substantial or high</u> transmission.

On Wednesday evening, DuPage County announced that transmission levels here have reached the substantial level. At this time, the District is not immediately modifying any of our COVID procedures in response to the above new CDC guidance. The District's COVID Preparedness Plan already requires Public entering our facilities to wear masks and employees interacting with the Public to be masked, regardless as vaccination status. Early next week, District Administration will be reviewing the new guidance as well as any related guidance from the local and state health departments and OSHA to determine whether any modifications to the COVID Preparedness Plan are needed.

District Administration has received some questions about the procedures for fully vaccinated employees who are exhibiting symptoms. Per the COVID Preparedness Plan, the procedures for

all employees exhibiting symptoms, regardless of vaccination status, are the same. The symptomatic employee must obtain a release from a medical provider in order to return to work.

If you are not fully vaccinated and have been traveling to and are returning from out-of-state, 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 to determine beforehand if a quarantine will be necessary upon your return. The states currently on the travel advisory are Arkansas, Missouri, Florida, Louisiana, Alabama, Virgin Islands, Oklahoma, Mississippi, Nevada, Alaska, Arizona, Texas, Kansas, Tennessee, and Wyoming.

# **COVID-19 Wastewater-based Epidemiology and Surveillance**

The District is participating in the U.S. Department of Human and Health Services (HHS) study which is monitoring COVID-19 in wastewater across the nation. Sampling will be done twice a week for ten weeks. The most recent sampling result is attached. The results of all samples analyzed to date are shown in blue in the graph on the first page.

# Sewer Rehabilitation/Infiltration and Inflow Removal

We are targeting the 1-K-028 area for private property inspections and I/I removal. We are also monitoring the area around the 1-M-049 manhole to evaluate flows in the vicinity and impacts of the installation of a bolt-down cover at 1-M-049. Data collected shows that the local system containing 1-M-049 appears to be operating satisfactorily. Regular flow monitoring continues.

# **Status of Projects**

1) 001 Outfall Pipe Repair

Baxter & Woodman is finalizing the plans and specifications to resend to the County for permit review.

2) Composting Pilot

District staff's comments on the draft composting pilot report have been incorporated.

3) Centex Lift Station Replacement

Bids were opened for this project on July 13. The bids were higher than the budget for this project. A decision on whether to award the contract will be made before the August Board meeting.

4) 1K-028 Basin Rehabilitation Phase 3

The work, which will be performed by Performance Construction & Engineering, will begin the first week of August.

5) 2021 Sewer Cleaning and Televising

The work, which is being completed by Sewertech, is ongoing.

# 6) 2021 Painting

The 2021 Painting Contract was awarded to Capital Industrial Coatings at a Special Board meeting this week. Work includes Secondary Clarifier 6, and the Venard.Lift Station generator enclosure, the stairs to Digester 2 and the exterior of the covers on Digesters 1, 2 and 4.

# WWTC Operations Data - July

The DMR for July indicates that the final effluent averaged 1.0 mg/l CBOD, 1.4 mg/l suspended solids and 0.47 mg/l ammonia nitrogen over a daily average flow of 9.45 MGD. There were no permit excursions in July.

# **Sewer Permits – July**

There were 8 sewer permits issued in July – 2 single family, 1 commercial, 3 repair and 2 disconnect.

# Financial Data – July

In July, the District received \$752,017 in the General fund, including \$284,462 in user charges, \$37,071 in surcharges and \$330,493 in monthly fees. General fund expenses totaled \$772,518. The Improvement fund had revenues of \$52 and expenses of \$21,763. The Construction fund had revenues of \$14 and expenses of \$0.

# **Retirement**

Mike Hayward will be retiring from the District on March 31, 2022. Mike will have over 22 years of service with the District. Please congratulate Mike on this noteworthy accomplishment!

# **Personnel**

The District is now hiring an Operator position at the Wastewater Treatment Center to fill the position vacated when Mike Hayward retires in 2022 as mentioned above. Please direct all interested persons for this position to submit an application. Information about the position and an application can be found at the following link: <a href="https://www.dgsd.org/opportunities/">https://www.dgsd.org/opportunities/</a>.

# **Employee Anniversaries**

Congratulations to Angel Lozada for 5 years of service with the District as of August 15!

# **Vacation Buyout Offering**

The "election period" for the vacation buyout offering described in the May 28, 2021 memo to all full-time employees ends August 31, 2021. If you want to participate in this offering, you will need to log-in to the District's Employee Portal and select "Vacation Buyout Offering". If you have any questions or need assistance, please let Clay or Carly know.

## **Safety**

All exterior building doors at the WWTC have new signage installed. Each door has been designated with its building letter and a sequential number. Please take notice of these new markings, as they can assist employees in describing their location in an emergency.

# COVID-19

CURRENT MITIGATION PLAN TIER OR PHASE FOR DGSD (REGION 8): PHASE 5

# CURRENT LEVEL OF TRANSMISSION: **HIGH**

As the current level of transmission in DuPage County and the surrounding counties where employees reside is high, all employees need to continue to wear masks when indoors, regardless of vaccination status.

The August 11 news release from the DuPage County Health Department is enclosed.

If you are not fully vaccinated 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. The states currently on the travel advisory are Alabama, Alaska, Arizona, Arkansas, California, Delaware, Florida, Georgia, Hawaii, Idaho, Indiana, Iowa, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Montana, Nevada, New Mexico, New York, North Carolina, Oklahoma, Oregon, Puerto Rico, South Carolina, Tennessee, Texas, Utah, Virgin Islands, Washington, Wisconsin, and Wyoming.

# **COVID-19 Wastewater-based Epidemiology and Surveillance**

The District is participating in the U.S. Department of Human and Health Services (HHS) study which is monitoring COVID-19 in wastewater across the nation. Sampling will be done twice a week for ten weeks. The most recent sampling result is attached. The results of all samples analyzed to date are shown in blue in the graph on the first page.

## **TopHealth**

The August issue of TopHealth is enclosed.

## Sewer Rehabilitation/Infiltration and Inflow Removal

We are targeting the 1-K-028 area for private property inspections and I/I removal. We are also monitoring the area around the 1-M-049 manhole to evaluate flows in the vicinity and impacts of the installation of a bolt-down cover at 1-M-049. Data collected shows that the local system containing 1-M-049 appears to be operating satisfactorily. Regular flow monitoring continues.

# **Status of Projects**

1) 001 Outfall Pipe Repair

District staff met with Baxter & Woodman today to discuss progress on this project. Baxter & Woodman will provide finalized plans and specifications within two weeks for the District prior to submitting the changes to the County for permit review.

# 2) Centex Lift Station Replacement

At the August 17 Board meeting, District staff will request that the Board award this project to Berger Excavating Contractors of Wauconda, IL.

# 4) 1K-028 Basin Rehabilitation Phase 3

Performance Construction & Engineering started the work this week.

# 5) 2021 Sewer Cleaning and Televising

The work, which is being completed by Sewertech, is ongoing.

# 6) 2021 Painting

A Notice to Proceed was issued today to Capital Industrial Coatings. Work includes Secondary Clarifier 6, the Venard Lift Station generator enclosure, the stairs to Digester 2 and the exterior of the covers on Digesters 1, 2 and 4.

# **Amy Underwood**

From: Amy Underwood

Sent: Monday, August 2, 2021 5:50 PM

**To:** Adam Cioni; Adrienne Kasper; Alan Hartigan; Alex Bielawa; Alyssa Caballero; Amy

Underwood; Angel Lozada; Bill Smith; Bob Swirsky; Brian Meng; Carly Shaw; Chuck Preen; Clay Campbell; Daniel Jasso; Dwayne Carpenter; Ed Bailie; Frank Furtak; Jeff Barta; Jessie Gwozdz; Joe Magiera; Jose Roche, Jr.; Keith Shaffner; Kim Giardini; Larry Cox; Malwina Serpa; Marc Majewski; Marco Rendon; Megan MacQuilkin; Mike Hayward; Nick Preen; Nick Whitefleet; Oscar Avila; Reese Berry; Rolf Flechsig; Sam

Tatulli; Siamak Azarnia; Stephanie Cioni; Susan Testin; Todd Freer

**Subject:** Revised COVID Procedures

Attachments: Phase 5 Visitor Memo During Pandemic - August 2021.pdf

**Importance:** High

#### To All Employees:

As mentioned in last Friday's GM Report, the CDC issued revised guidance on July 27<sup>th</sup>. In response, the DuPage County Health Department has asked that government entities require all individuals, regardless of vaccination status, to wear masks indoors when DuPage County is experiencing substantial or high COVID-19 community transmission, which it currently is. **All employees need to start wearing masks indoors as soon as possible but no later than Thursday, August 5.** Signage will be updated before Thursday. The District will continue to provide updates as the transmission level changes.

The following modifications to the District COVID-19 Preparedness Plan will become effective on Thursday, August 5. A Target Solutions task will be forthcoming for all employees to acknowledge these changes.

#### Section 2.4

Insert the following paragraph:

"Employees who are fully vaccinated and have had close contact with someone who has COVID-19 need to notify their Supervisor and get tested within 3-5 days after your exposure, even if the employee does not have symptoms. If the employee's position allows for remote work, the employee will be asked to work remotely until the test results are received. If the employee's position does not allow for remote work, the employee may come to work in-person and, regardless of the local COVID-19 community transmission level, will need to wear a mask when indoors for 14 days following exposure or until a negative test result is received. If a positive test result is received, the procedures in Section 2.3 shall be followed."

#### Section 5 under "During Bridge to Phase 5 and Phase 5"

1. In the fourth bulleted item:

Replace

"In all other situations, fully vaccinated DGSD staff may choose to unmask as they feel comfortable."

With

"When local COVID-19 community transmission is low or moderate, fully vaccinated DGSD staff may choose to unmask as they feel comfortable."

#### 2. Add a another bulleted item as follows

"When local COVID-19 community transmission is substantial or high, all DGSD staff must wear a mask indoors. District Administration will keep staff informed of the local transmission level. As the CDC is updating this daily, staff should always be prepared to wear a mask. When determining the local transmission, the District will consider not only DuPage county but any surrounding county in which employees reside. The current level of community transmission is found at this link: <a href="https://covid.cdc.gov/covid-data-tracker/#county-view.">https://covid.cdc.gov/covid-data-tracker/#county-view."</a>

#### 3. Under the last bulleted item:

Replace

"Unvaccinated employees may choose to unmask if they are alone in an indoor space."

With

"When local COVID-19 community transmission is low or moderate, an unvaccinated employee may choose to unmask only when he or she is <u>alone</u> in an indoor space. Unvaccinated employees must wear a mask when others are present in an indoor space."

- 4. Add a another bulleted item under the last bulleted item as follows
  - "The above masking procedures apply at all times while working and representing the District. If an employee attends an indoor meeting at another facility, he or she needs at a minimum to follow the District's masking procedures even if the meeting host's procedures are less stringent."
- 5. Appendix E

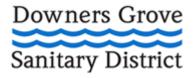
Replace the June 11, 2021 memo With the attached memo dated August 2, 2021.

Thank you for your patience as the CDC revises its guidance. Please do not hesitate to reach out to me, your supervisor or Administrative Supervisor Clay Campbell if you have any questions.

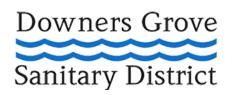
Best Regards,

Amy R. Underwood, P.E.

General Manager



2710 Curtiss Street P.O. Box 1412 Downers Grove, IL 60515 (630)969-0664 www.dgsd.org Board of Trustees
Wallace D. Van Buren
President
Amy E. Sejnost
Vice President
Paul W. Coultrap
Clerk



**General Manager** Amy R. Underwood

**Legal Counsel**Michael G. Philipp

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

Providing a Better Environment for South Central DuPage County

To: Contractors, Visitors, and Parties Interacting with District Employees

From: Amy Underwood, General Manager

Date: August 2, 2021

The Downers Grove Sanitary District is following the public health guidance of the Restore Illinois Plan in order to protect our staff while allowing us to continue to serve the public. At the time of this memo, the state is in Phase 5 of the Restore Illinois Plan. Effective today and until further notice, we ask visitors, contractors, or parties interacting with District employees to adhere to the following guidelines.

Please do not enter our facilities or interact with our employees if any of the following apply:

- 1. You have tested positive for Covid-19 in the past 14 days and have not been released from isolation by a medical provider or the Illinois Department of Public Health.
- 2. You are experiencing any of the following symptoms, regardless of vaccination status:
  - Fever or chills
  - Cough
  - Shortness of breath or difficulty breathing
  - Fatigue
  - Muscle or body aches
  - Headache
  - New loss of taste or smell
  - Sore throat
  - Congestion or runny nose
  - Nausea or vomiting
  - Diarrhea
- 3. You have had close contact in the past 14 days with anyone who has tested positive for Covid-19.
- 4. You are not fully vaccinated against COVID-19 and in the past 14 days you have traveled to another country or to a state with a case rate greater than 15 new COVID-19 cases per 100,000 resident population, per day, over a 7-day rolling average.

## Before entering our facility:

1. Fill out and submit the form found <u>HERE</u> 12 to 24 hours before your scheduled visit. Upon reviewing your responses, we will notify you if there is a problem with your visit. If you do not hear from us, plan to arrive at your scheduled visit time.

When you enter our facility:

- 1. Maintain 6 foot separation between yourself and others whenever possible.
- 2. Do not shake hands with others.
- 3. Refrain from using employee restrooms. There is a port-a-potty located on the south side of building K and a sink just inside the south door of building K that visitors are welcome to use.
- 4. Refrain from using employee lunchrooms.
- 5. Do not enter any district buildings other than the one you are assigned to do work in or approved by your District host.
- 6. Under the following circumstances, you will need to cover your nose and mouth with a cloth mask or disposable mask when inside buildings and also when outdoors and speaking with other people or working within 6 feet of other people:
  - a. If you are not fully vaccinated against COVID-19 or you declined to answer on the online visitor safety form whether you are vaccinated or not, or
  - b. Regardless of your vaccination status, when local COVID-19 community transmission is substantial or high.

DGSD is not responsible for providing masks to visitors. Masks with exhalation (one-way) valves are not allowed.

Should a person who has not made an appointment or filled out the online visitor form enter a District facility, District staff may ask the individual to leave and make an appointment for an alternate time/date.

## **Definitions**:

*Close contact* is defined as any of the following:

- 1. Being within 6 feet of a sick (or asymptomatic) person with COVID-19 for a total of 15 minutes or more within any 24-hour period starting from 48 hours prior to the onset of symptoms in the sick person (or, for asymptomatic persons, 48 hours prior to test specimen collection) and ending after the sick person's doctor or the state or local health department has released the person from isolation.
- 2. Caring at home for a sick person with COVID-19
- 3. Having direct physical contact with the COVID-19 positive person (e.g. hugged or kissed them
- 4. Being in direct contact with secretions from a sick person with COVID-19 (e.g., being coughed on, sneezed on, somehow got respiratory droplets on you, sharing eating or drinking utensils, etc.).

Fully vaccinated is defined as two weeks after their second dose in a two dose series, such as the Pfizer or Moderna COVID-19 vaccines, or two weeks after a single dose vaccine, such as the Johnson's Janssen COVID-19 vaccine.