DOWNERS GROVE SANITARY DISTRICT GENERAL MANAGER'S REPORT September 17, 2021

September Board Meeting

Copies of the following items are enclosed for the September 21, 2021 meeting:

- 1) Proposed Agenda
- 2) Minutes of the August 17, 2021 regular meeting
- 3) Claim Ordinance 1905
- 4) Memo re: 100 year Anniversary
- 5) Fiscal Year 2020-21 Audit Report
- 6) Intergovernmental Agreement with the Village of Downers Grove for Repair and/or Maintenance of Public Improvements
- 7) Intergovernmental Agreement with DuPage County for Low-Income Household Water Assistance Program (LIHWAP)

BOLI Meeting

There is a BOLI meeting scheduled for 6:45 pm on September 21, 2021. The meeting will be at the District Admin Center in the Board Room. The packet for that meeting is included here.

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 (55th 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 August 31, 2021 is enclosed.

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

Meetings

I attended the following meetings since the August 13, 2021 General Manager's report:

- August 18, 24 and 31 and September 8 and 14 attended USEPA Webinar Series on Reducing Nutrient discharges through Low-Cost Operation Changes
- August 17 attended CSWEA Local Arrangements Committee meeting
- August 25 attended DRSCW General Membership Meeting. Larry also attended.
- September 2 gave a tour of the Wastewater Treatment Center (WWTC) to The Conservation Foundation interns
- September 8 attended IAWA PFAS AdHoc Subcommittee Meeting
- September 9 gave a tour of the WWTC to personnel from the West Chicago and Carol Stream wastewater treatment plants
- September 10 attended DGEDC Board of Directors Meeting
- September 15 and 16 attended the IAWA Annual Conference. Clay also attended.
- September 16 attended DRSCW Lower East Branch DuPage River Stream Restoration Project Kick-Off Meeting

Miscellaneous

On September 15, I was elected as a Member-at-Large to the IAWA Executive Committee. I will be serving for the 2021-2023 term.

Copies of the following items are enclosed:

- 1) General Manager's Report to the Employees dated August 27 and September 10
- 2) 2020 NACWA Cost of Clean Water Index
- 3) 2021 NACWA Annual Report

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

DOWNERS GROVE SANITARY DISTRICT BOARD OF TRUSTEES MEETING SEPTEMBER 21, 2021 – 7:00 PM BOARD ROOM

PROPOSED AGENDA

- I. APPROVAL OF MINUTES
 - A. REGULAR MEETING AUGUST 17, 2021
- II. APPROVAL OF CLAIM ORDINANCE NO. 1905
- III. PUBLIC COMMENT
- IV. OLD BUSINESS
- V. NEW BUSINESS
 - A. 100 YEAR ANNIVERSARY PRESENTATION
 - B. FISCAL YEAR 2020-21 AUDIT REPORT
 - C. APPROVAL OF INTERGOVERNMENTAL AGREEMENTS
 - 1. VILLAGE OF DOWNERS GROVE REPAIR AND/OR MAINTENANCE OF PUBLIC IMPROVEMENTS
 - 2. DUPAGE COUNTY LIHWAP

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 September 21, 2021. The form can be found here: https://www.dgsd.org/government/public-comment/



MINUTES

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, August 17, 2021, convening at 7:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Trustee Wally D. Van Buren, Amy E. Sejnost, Trustee Paul W. Coultrap, General Manager Amy R. Underwood, Administrative Supervisor W. Clay Campbell, Information Coordinator Alyssa J. Caballero and Attorney Michael G. Philipp.

Minutes of Regular Meeting – July 20, 2021

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

Minutes of Special Meeting – July 27, 2021

A motion was made by Trustee Sejnost seconded by Trustee Coultrap approving the minutes of the special meeting held on July 27, 2021, and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

Claim Ordinance No. 1904

A motion was made by Trustee Coultrap seconded by Trustee Sejnost adopting Claim Ordinance No. 1903 in the total amount of \$606,058.02 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

Public Comment - None

New Business

Centex Lift Station Contract Award

General Manager Underwood reviewed the bids received on June 13 for the 2021 Centex Lift Station Replacement project. Six bids were received. She recommended that the contract be awarded to the lowest responsible, responsive bidder Berger Excavating Contractors, Inc. of Wauconda, Illinois in the amount of \$1,455,000.00. A motion was made by Trustee Sejnost seconded by Trustee Coultrap to award the contract for the Centex Lift Station Replacement project to the lowest responsible, responsive bidder Berger Excavating Contractors, Inc. of Wauconda, Illinois in the amount of \$1,455,000.00 and to authorize the General Manager and Assistant Clerk to sign same. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Coultrap.)

Review of Prior Executive Session Minutes

The Board reviewed the minutes of executive sessions held on January 19, 2021 and February 9, 2021, which have not previously been made available for public inspection or not previously

reviewed. A motion was made by Trustee Sejnost seconded by Trustee Coultrap determining that the need for confidentiality no longer exists as to the executive session minutes of January 19, 2021 and February 9, 2021. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.) A motion was made by Trustee Sejnost seconded by Trustee Coultrap approving destruction of the verbatim record of the executive sessions held on January 21, 2020 and February 11, 2020 as provided by state statute. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

Other New Business

Trustee Van Buren congratulated Mike Hayward on announcing his upcoming retirement and inquired about his replacement. He noted that Senate Bill 294, Wipes Labeling Act, was signed into law. He inquired about the Cathodic Protection System Repairs at Hobson Lift Station as noted in Maintenance Supervisor Barta's monthly report. Trustee Van Buren also congratulated Angel Lozada on his five year anniversary with the District.

Trustee Sejnost also congratulated Angel Lozada on his five year anniversary with the District and Mike Hayward on announcing his upcoming retirement. She inquired about the coordination meeting with the Village of Downers Grove and how many groups have signed up for tours of the treatment center in September. She also noted that Senate Bill 294, Wipes Labeling Act, was signed into law and commended Administration Supervisor Campbell and IAWA for their work on the bill. Trustee Sejnost noted that the treatment center reached net-zero energy production during the month of July. She commended Maintenance Supervisor Barta for his detailed monthly report. Lastly, Trustee Sejnost inquired about the Covid-19 sampling project with Biobot as noted in Lab Supervisor Berry's monthly report.

Trustee Coultrap also congratulated Angel Lozada on his five year anniversary with the District and Mike Hayward on announcing his upcoming retirement. He is looking forward to being updated on the search for Mike Hayward's replacement. He also noted the District is utilizing a new Safety Data Sheet management system implemented by Safety Coordinator Gwozdz to comply with OSHA's Hazardous Communication regulation.

General Manager Underwood noted that the delay of the 100 year anniversary presentation was appropriate as it gave staff time to gather additional information in preparation for presenting at the September board meeting. She informed the Board about increased materials costs and polymer supply shortages. She also informed the Board of some issues the District is having with the contractor on the Westmont Alley sewer replacement project.

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to adjourn the regular meeting at 7:58 p.m. The motion carried.

Approved: September 21, 2021		
	President	
Attest:	_	

Downers Grove, Illinois

Date: September 21, 2021

Claim Ordinance No. 1905

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 \$896,409.23 being in words and figures as follows:

COST DESCRIPTION

DATE 08/12/21

G/L NUMBER

PERIOD END 08/07/21 PAGE

DEBIT

85271.62

85271.62-

CREDIT

______ 01-00.1001 CASH - PAYROLL ACCOUNT 53709.31-01-00.2000 FEDERAL TAX WITHHELD 9338.75-STATE TAX WITHHELD 01-00.2001 4045.28-01-00.2002 SOCIAL SECURITY WITHHELD 6421.00-01-00.2003 IMRF WITHHELD 3773.77-01-00.2013 CREDIT UNION WITHHELD 2368.00-01-00.2014 VOLUNTARY ADDITIONAL PENSION CONTRIBUTION 3307.18-01-00.2021 FLEXIBLE ACCOUNT WITHHELD - MEDICAL 218.50-01-00.2024 FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION 1118.47-01-00.2025 EMPLOYEE INS PREM CONTRIBUTION - POST TAX 427.33-01-00.2026 DEFERRED COMPENSATION WITHHELD - IPPFA 299.76-01-00.2027 DEFERRED COMPENSATION WITHHELD - IPPFA ROTH 40.00-DC PLAN LOAN REPAYMENT WITHHELD 01-00.2028 204.27-01-11.A003 GENERAL MANAGEMENT 583.48 01-11.A004 7118.50 FINANCIAL RECORDS 01-11.A005 ADMINISTRATIVE RECORDS 910.81 01-11.A006 ENGINEERING 452.16 4874.83 01-11.A007 CODE ENFORCEMENT 01-11.A008 SAFETY ACTIVITIES 831.25 01-11.A086 VACATION BUYOUT 898.48 01-11.A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE 175.00 01-12.A006 ENGINEERING 1780.38 01-12.A011 MAINTENANCE - WWTC 11238.47 01-12.A014 MAINTENANCE - ELECTRICAL 7175.36 01-12.A021 WWTC - OPERATIONS 12793.81 01-12.A022 WWTC - SLUDGE HANDLING 8689.01 01-12.A023 WWTC - ENERGY RECOVERY 256.16 01-12.A030 3582.82 BUILDING AND GROUNDS 01-13.A041 LAB - WWTC 5248.09 01-13.A048 LAB - ENERGY RECOVERY 188.29 ENGINEERING 01-14.A006 28.26 01-14.A051 SEWER MAINTENANCE 9795.93 01-14.A054 SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS 252.50 01-14.A061 INSPECTION - NEW CONSTRUCTION 98.46 01-14.A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS 2358.88 01-14.A063 INSPECTION - PERMIT INSPECTIONS 298.20 01-14.A064 INSPECTION - MISCELLANEOUS 2200.74 01-14.A065 INSPECTION - CONSTR BY VILLAGES, UTILITIES 457.29 01-14.A066 INSPECTION - CODE ENFORCEMENT 2631.96 01-15.A080 LIFT STATION MAINTENANCE 352.50

Payroll Ending Date: 08/07/21 Payroll Paid Date: GL Date: 09/30/21

08/13/21

GENERAL LEDGER RECAP

Payroll Ending Date 08/15/21
Payroll Paid Date: 08/17/21
GL Date: 09/30/21

DATE 08/17/21 PERIOD END 08/15/21 PAGE 4

	COST DESCRIPTION	DEBIT	CREDIT
	CASH - PAYROLL ACCOUNT		21516.98-
01-00.2000	FEDERAL TAX WITHHELD		3329.01-
01-00.2001	STATE TAX WITHHELD		1476.21-
01-00.2002	SOCIAL SECURITY WITHHELD		2471.70-
01-00.2003	IMRF WITHHELD		1453.95-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1309.84-
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		144.90-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		439.79-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A003	GENERAL MANAGEMENT	8377.28	
01-11.A004	FINANCIAL RECORDS	802.73	
01-11.A005	ADMINISTRATIVE RECORDS	332.59	
01-11.A007	CODE ENFORCEMENT	8431.28	
01-12.A006	ENGINEERING	153.42	
01-12.A009	OPERATIONS MANAGEMENT	4221.62	
01-12.A011	MAINTENANCE - WWTC	4113.35	
01-12.A014	MAINTENANCE - ELECTRICAL	486.54	
01-12.A021	WWTC - OPERATIONS	215.34	
01-12.A023	WWTC - ENERGY RECOVERY	107.92	
01-12.A030	BUILDING AND GROUNDS	182.45	
01-13.A009	OPERATIONS MANAGEMENT	3931.17	
01-13.A041	LAB - WWTC	258.63	
01-14.A006	ENGINEERING	229.75	
01-14.A051	SEWER MAINTENANCE	76.33	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	126.18	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	43.62	
01-15.A006	ENGINEERING	612.15	
01-15.A080	LIFT STATION MAINTENANCE	182.45	

32884.80 32884.80-

GENERAL LEDGER RECAP

DATE 08/25/21 PERIOD END 08/21/21 PAGE 5

Payroll Ending Date: 08/21/21 Payroll Paid Date: 08/27/21 GL Date: 09/30/21

G/L NUMBER COST DESCRIPTION DEBIT CREDIT

Ol-00-1001 CASH - DAYROLL ACCOUNT

G/L NUMBER	COST DESCRIPTION	DEBIT.	CKEDIT.
	CACUL DAVIDOLL ACCOUNT		
	CASH - PAYROLL ACCOUNT FEDERAL TAX WITHHELD		9822.52-
01-00.2000	STATE TAX WITHHELD		4257.88-
	SOCIAL SECURITY WITHHELD		6769.78-
01-00.2002			3960.46-
01-00.2003	CREDIT UNION WITHHELD		2368.00-
01-00.2013			3469.43-
01-00.2017	VOLUNTARY GROUP LIFE		208.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		218.50-
01-00.2024			1144.64-
01-00.2025			396.95-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		377.99-
01-00.2027			40.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		204.27-
01-11.A003	GENERAL MANAGEMENT	1064.81	
01-11.A004	FINANCIAL RECORDS	8045.07	
01-11.A005	ADMINISTRATIVE RECORDS	1030.93	
01-11.A006	ENGINEERING	141.30	
01-11.A007	CODE ENFORCEMENT	4969.39	
01-11.A008	SAFETY ACTIVITIES	1390.63	
01-11.A086	VACATION BUYOUT	898.48	
01-11.A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE	175.00	
01-12.A006	ENGINEERING	1836.90	
01-12.A011	MAINTENANCE - WWTC	11806.50	
01-12.A014	MAINTENANCE - ELECTRICAL	7209.17	
01-12.A021	WWTC - OPERATIONS	14249.12	
01-12.A022	WWTC - SLUDGE HANDLING	6348.89	
01-12.A023	WWTC - ENERGY RECOVERY	265.13	
01-12.A030	BUILDING AND GROUNDS	3715.69	
01-13.A041	LAB - WWTC	5440.24	
01-13.A048	LAB - ENERGY RECOVERY	110.08	
01-14.A006	ENGINEERING	113.04	
01-14.A051	SEWER MAINTENANCE	8914.84	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	901.94	
01-14.A061	INSPECTION - NEW CONSTRUCTION	93.93	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	6315.33	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	79.03	
01-14.A064	INSPECTION - MISCELLANEOUS	1673.95	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	1765.34	
01-14.A066	INSPECTION - CODE ENFORCEMENT	701.85	
01-15.A006	ENGINEERING	169.56	
01-15.A080	LIFT STATION MAINTENANCE	430.95	

89857.09 89857.09-

PERIOD END 08/31/21 PAGE 4

Payroll Ending Date: 08/31/21 Payroll Paid Date: 09/02/21

09/30/21

GL Date:

G/L NUMBER COST DESCRIPTION DEBIT CREDIT ______ 01-00.1001 CASH - PAYROLL ACCOUNT 01-00.2000 FEDERAL TAX WITHHELD 3330.21-01-00.2001 STATE TAX WITHHELD 1476.82-01-00.2002 SOCIAL SECURITY WITHHELD 2472.77-01-00.2003 IMRF WITHHELD 1454.57-1309.69-01-00.2014 VOLUNTARY ADDITIONAL PENSION CONTRIBUTION 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 144.90-01-00.2026 DEFERRED COMPENSATION WITHHELD - IPPFA 440.57-01-00.2028 DC PLAN LOAN REPAYMENT WITHHELD 77.06-01-11.A003 GENERAL MANAGEMENT 9367.10 01-11.A004 FINANCIAL RECORDS 613.38 01-11.A005 ADMINISTRATIVE RECORDS 158.42 01-11.A007 CODE ENFORCEMENT 8296.43 01-11.A008 SAFETY ACTIVITIES 108.66 01-12.A006 ENGINEERING 34.01 01-12.A009 OPERATIONS MANAGEMENT 4183.44 01-12.A011 MAINTENANCE - WWTC 4207.80 01-12.A013 MAINTENANCE - ENERGY RECOVERY 68.02 MAINTENANCE - ELECTRICAL 01-12.A014 410.38 01-12.A021 WWTC - OPERATIONS 349.61 01-12.A023 WWTC - ENERGY RECOVERY 131.23 01-12.A030 BUILDING AND GROUNDS 154.03 01-13.A009 OPERATIONS MANAGEMENT 2526.34 01-13.A041 LAB - WWTC 240.66 01-13.A042 LAB - PRETREATMENT 667.93 01-13.A043 LAB - SURCHARGE PROGRAM 1010.83 01-14.A006 ENGINEERING 34.76 01-14.A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS 218.89 01-15.A080 LIFT STATION MAINTENANCE 102.88

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GENERAL LEDGER RECAP

Payroll Ending Date: 09/04/21 Payroll Paid Date: 09/10/21 GL Date: 09/30/21

DATE 09/09/21 PERIOD END 09/04/21 PAGE 5

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		55363.78-
01-00.2000	FEDERAL TAX WITHHELD		9423.37-
	STATE TAX WITHHELD		4131.52-
01-00.2002	SOCIAL SECURITY WITHHELD		6560.54-
01-00.2003	IMRF WITHHELD		3841.75-
01-00.2013	CREDIT UNION WITHHELD		2368.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		3114.78-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		218.50-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1144.64-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		396.95-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		313.92-
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	906.47	
01-11.A004	FINANCIAL RECORDS	7940.18	
01-11.A005	ADMINISTRATIVE RECORDS	1037.77	
01-11.A006	ENGINEERING	169.56	
01-11.A007	CODE ENFORCEMENT	4294.08	
01-11.A008	SAFETY ACTIVITIES	1256.25	
01-11.A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE	175.00	
01-12.A006	ENGINEERING	1921.68	
01-12.A011	MAINTENANCE - WWTC	11025.61	
01-12.A014	MAINTENANCE - ELECTRICAL	7669.40	
01-12.A021	WWTC - OPERATIONS	13538.94	
01-12.A022	WWTC - SLUDGE HANDLING	7982.29	
01-12.A023	WWTC - ENERGY RECOVERY	210.72	
01-12.A030	BUILDING AND GROUNDS	3662.15	
01-13.A041	LAB - WWTC	5443.90	
01-13.A048	LAB - ENERGY RECOVERY	182.49	
01-14.A051	SEWER MAINTENANCE	9163.34	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	358.32	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	4057.51	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	216.96	
01-14.A064	INSPECTION - MISCELLANEOUS	379.15	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	1971.74	
01-14.A066	INSPECTION - CODE ENFORCEMENT	1542.54	
01-14.A072	SEWER INVESTIGATIONS	1377.03	

169.56

469.38

87122.02

87122.02-

01-15.A006

01-15.A080

ENGINEERING

LIFT STATION MAINTENANCE

====== VENDOR =====		===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
AT & T MOBILITY	A000085	09/03/21	831873915	01-15.B112	LS Cell Dialer	55.73	55.73	063152
ACI Payments Inc.	A000096	08/20/21	1000054080	01-11.B110	OLR Fees	30.00	30.00	103390
ADVOCATE OCCUPATIONAL HEALTH	A000150	08/31/21	805712	01-12.B117	Drug Screening	27.00	27.00	063153
ADVANCED DISPOSAL	A000153	08/31/21	T8009072	01-12.B102	Garbage & Recycling	360.77	360.77	063154
ALTORFER INDUSTRIES, INC.	A000292	08/19/21	P6AC0013788	01-12.B501	Skid Steer Parts	273.17		
		08/24/21	P6AC0014132	01-12.B501	Skid Steer Parts	70.80		
		08/26/21	P6AC0014360	01-12.B501	Bio Equip Repair	247.74		
		08/26/21	P6AC0014361	01-12.B501	Bio Equip Repair	70.80		
		08/23/21	P6AR0001660	01-12.B501	Return Skid Steer Part	78.54-	583.97	103391
SYNCHB/AMAZON	A000295	08/31/21	435367955573	01-12.B113	Caution Safety Signs	84.60		
		08/19/21	435565389746	01-12.B512	Portable Welder Parts	66.38		
		09/10/21	438383395899	01-12.B508	TWAS Polymer Sys Flow Mon	214.63		
		09/11/21	444739683333	01-12.B112	Cell Power Adapter	22.44		
		09/08/21	449863686789	01-11.B113	Safety Sign	10.40		
		06/16/21	453578749493	01-12.B116	Returned Item	34.98-		
		09/12/21	455943846854	01-12.B113	Face Masks	26.89		
		09/12/21	455943846854	01-12.B117	MR Insols	10.98		
		08/27/21	464836358893	01-12.B116	Ops Supplies	29.98		
		08/17/21	465845888859	01-11.B113	Mask Lanyards	23.91		
		08/22/21	466946946798	01-12.B116	Adding Machine Tape	6.99		
		08/24/21	473543845958	01-12.B116	Step Ladder	58.00		
		09/13/21	488438387755	01-12.B117	CP Hat	23.89		
		09/08/21	747375949936	01-11.B113	Caution Safety Signs	84.60		
		08/22/21	764766449998	01-12.B116	Ops Supplies	20.17		
		09/09/21	798793457445	01-11.B113	First Aid Kit	15.97		
		09/12/21	855736654368	01-12.B117	RF Outerwear	119.90		
		03/04/21	858545353355	01-14.B117	OA Outerwear	43.90		
		08/20/21	88386678343	01-12.B116	MSB Supplies	30.42		
		08/31/21	895779533958	01-12.B113	Ear Plug Dispenser	221.70		
		08/10/21	937656567586	01-11.B113	Mask Lanyards	27.96		
		08/09/21	957876375879	01-11.B116	Admin Adding Machine	109.99		
		08/10/21	988563534945	01-11.B113	Face Masks	28.97		
		05/10/21	L115	01-14.B117	Late Fee March Inv	.88		
		06/16/21	L217	01-14.B117	Late Fee March Inv	.88		
		07/22/21	L320	01-14.B117	Late Fee March Inv	.88		
		08/28/21	L424565	01-14.B117	Late Fee March Inv	.86		
		04/17/21	L45687755569	01-12.B508	Late Fee Feb Inv	.79	1251.98	063155
AMERICLAIM INC.	A000305	09/07/21	1356448	01-14.B129	Sewer Repair Claim	481.30	481.30	063156
AUTOZONE - AZ COMMERCIAL	A000600	08/20/21	2576887749	01-12.B501	Bio Truck Parts	36.87		
		08/31/21	2576895001	01-12.B511	Oil For Pumps	47.78		
		09/07/21	2576900044	01-12.C225	Ops Truck Oil Change Supp	7.66		
		09/09/21	2576901075	01-12.C225	Electrical Truck Belt Rep	34.63		
		09/09/21	2576901253	01-12.C225	Elec Truck Belt Return	18.80-	108.14	063157
BAXTER & WOODMAN, INC.	в000120	08/19/21	0225992	01-14.B901	1K-028 Flow Basin Rehab	467.50		
		09/19/21	0226014	01-14.B903	Outfall Sewer Study	1427.58		
			0226020	01 14 -000	Outfall Sewer Sag Repair	1948.83		

JAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
		09/19/21	0226043	01-11.B124	Misc Engineering Services	480.80		
		08/19/21	0226048	01-11.B118	Admin Bldg Code Review	17260.89	21585.60	103392
UMPER TO BUMPER WHEATON	B000460	08/26/21	470-173300	01-12.B116	WWTC Supplies	183.00	183.00	063195
DW GOVERNMENT, INC.	C000020	08/28/21	J969419	01-12.B513	PLC Upgrades	1072.30	1072.30	10339
ALLONE	C000073	09/15/21	450507	01-11.B112	Admin Phone Service	594.77		
		09/15/21	450507	01-12.B112	WWTC Phone Service	425.39	1020.16	10339
INTAS #344	C000300	08/17/21	4093191963	01-12.B117	WWTC Uniform Rentals	100.66		
		08/17/21	4093191963	01-14.B117	SS Uniform Rentals	13.09		
		08/24/21	4093821592	01-12.B117	WWTC Uniform Rentals	100.66		
		08/24/21	4093821592	01-14.B117	SS Uniform Rentals	13.09		
			4094426125	01-12.B117		74.07		
			4094426125	01-14.B117	SS Uniform Rentals	13.09		
			4095190248	01-12.B117		74.07		
			4095190248	01-14.B117		13.09		
			4095857215		WWTC Uniform Rentals	74.07		
			4095857215		SS Uniform Rentals	13.09		
			9106891999		JR Returns October	56.81-	432.17	063158
INTAS FIRST AID & SAFETY	C000320		5074384355		First Aid Supplies	179.12	179.12	063159
LOVERLEAF TOOL CO	C000320	08/31/21			SS Equip Part	100.70	100.70	10339
OMCAST	C000373	09/03/21			Internet Service Backup	103.40	103.40	06316
omcast	C000375		932769982		Comcast Fiber Internet	830.00	830.00	06316
OMED	C000380	08/12/21			College LS Elec	180.35		
		08/17/21		01-15.B100	Centex LS Elec	56.30		
			0120089072	01-15.B100		384.87		
			0458029046		Liberty Park LS Elec	178.64		
			0562080004		Venard LS Elec	227.52		
			1095091170		Northwest LS Elec	528.97		
			1108062005		Admin Elec	294.08		
			1108062005	01-12.B100	WWTC Elec	2304.58		
		08/12/21	1810068039	01-15.B100	Earlston LS Elec	115.49		
		08/12/21	3240038012	01-15.B100	Butterfield LS Elec	119.03		
		08/12/21	4657083017	01-15.B100	Hobson LS Elec	1206.42		
		08/23/21	6770572011	01-00.2005	BSSRAP Yard Elec Usage	61.91		
		08/23/21	6770572011	01-12.B100	Walnut House Elec	76.58		
		08/23/21	8762083052	01-12.B100	Big Top Elec	24.67	5759.41	063162
OMPASS MINERALS	C000399	08/24/21	846219	01-12.B401	Softner Salt	4608.81	4608.81	063163
CONCENTRIC INTEGRATION, LLC	C000410	08/19/21	0226002	01-11.B115	Dame Ware Remote Support	401.50		
		08/19/21	0226037	01-12.B513	Ops Center PLC Project	9106.97		
		08/19/21	0226052	01-11.B115	Admin Support	1059.96		
		08/19/21	0226052	01-12.B513	WWTC Support	2152.04		
		08/19/21	0226057	01-11.B115	Admin Support & Materials	4573.29		
		08/19/21	0226057	01-12.B513	WWTC Support & Materials	1517.63	18811.39	10339
ONSERV FS	C000418	09/09/21	6409563	01-12.B812	Grass Seed	147.50	147.50	06319
ORE & MAIN LP	C000485	08/23/21	P462125	01-14.B116	SS Supplies	337.00	337.00	06316
OVERALL NORTH AMERICA, INC	C000557	09/01/21	1010684087	01-12.B812	WWTC Cleaning Services	304.00		
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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		09/01/21	1010684089	01-11.B118	Cleaning Service	429.00	890.00	103397
CURTIS MARTIN GROUP, INC.	C000660	08/20/21	8100	01-11.B115	Annual Renewal SAM BBX	832.00	832.00	103398
DELTA SONIC	D000220	08/27/21	10370245	01-11.C225	Admin Vehicle Washes	8.33		
		08/27/21	10370245	01-12.C225	WWTC Vehicle Washes	16.66		
		08/27/21	10370245	01-14.C225	SS Vehicle Washes	24.99	49.98	063165
VILLAGE OF DOWNERS GROVE	D000480	08/16/21	169931	01-11.B121	Meter Readings	424.04		
		09/07/21	171136	01-11.C222	Admin Vehicle Fuel	80.93		
		09/07/21	171136	01-12.B812	Gas Can Fuel	228.74		
		09/07/21	171136	01-12.C222	WWTC Vehicle Fuel	2516.94		
		09/07/21	171136	01-13.C222	Lab Vehicle Fuel	32.10		
		09/07/21	171136	01-14.C222	SS Vehicle Fuel	1652.16		
		08/31/21	C2027270001	01-12.B102	WWTC Water Use	3236.83		
		08/31/21	C2027271001	01-11.B102	Admin Water Use	172.51	8344.25	063166
RYDON EQUIPMENT INC.	D000540	08/12/21	38421	01-12.B508	TWas Blender Valve	329.51		
		09/13/21	42521	01-12.B502	Hypo Pump & Spare Parts	1189.90	1519.41	103399
UPAGE COUNTY RECORDER	D000620	07/21/21	40325317	01-14.B910	BSSRAP Docs	1140.00		
		07/21/21	40325320	01-14.B910	BSSRAP Docs	1197.00		
		07/21/21	40325330	01-11.B124	Sewer Construction Docs	1311.00		
		07/21/21	40325330	01-14.B910	BSSRAP Docs	171.00	3819.00	063167
J EQUIPMENT, INC.	E000030	09/07/21	P04756	01-14.B115	Jetter Truck Hose Connect	259.84	259.84	063168
YE MED VISION CARE	E000600	09/01/21	164933625	01-17.E455	Vision Insurance	466.06	466.06	063169
IRST ADVANTAGE	F000130	08/31/21	2501422108	01-12.B117	Empl Drug Screenings	77.17	77.17	103400
IRST ENVIRONMENTAL LAB	F000140	08/19/21	162873	01-13.B123	Sludge FOG Dig 5	36.00		
		08/30/21	163104	01-13.B123	FOG Testing	302.40	338.40	103401
EORGE'S LANDSCAPING	G000260	08/31/21	Mowing	01-11.B118	Admin Mowing	407.32		
		08/31/21	Mowing	01-12.B812	WWTC Mowing	3323.52		
		08/31/21	Mowing	01-15.B820	Butterfield LS Mowing	130.00		
		08/31/21	Mowing	01-15.B821	Centex LS Mowing	130.00		
		08/31/21	Mowing	01-15.B823	Earlston LS Mowing	130.00		
		08/31/21	Mowing	01-15.B824	Hobson LS Mowing	130.00		
		08/31/21	Mowing	01-15.B825	Liberty Park LS Mowing	130.00		
		08/31/21	Mowing	01-15.B826	Northwest LS Mowing	130.00		
		08/31/21	Mowing	01-15.B827	Venard LS Mowing	130.00		
		08/31/21	Mowing	01-15.B828	Wroble LS Mowing	130.00	4770.84	103402
. W. GRAINGER, INC.	G000520	08/09/21	9000724709	01-12.B512	See Sheet	9.56		
		08/12/21	9010752626	01-12.B512	See Sheet	36.09		
		08/11/21	9018502840	01-12.B512	See Sheet	34.71		
		08/11/21	9018782525	01-12.B116	See Sheet	4.70		
		08/11/21	9018890013	01-12.B512	See Sheet	83.85		
		08/12/21	9019085431	01-12.B116		21.87		
		08/12/21	9020688124	01-12.B512		29.05		
			9020688132	01-12.B113		51.50		
			9021084299	01-13.B116		111.54		
			9021263216	01-13.B114		156.84		
			9021263216			561.52		

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK N
		08/16/21	9022474085	01-13.B116	See Sheet	90.12		
		08/16/21	9022817077	01-12.B507	See Sheet	29.76		
		08/16/21	9022817085	01-13.B116	See Sheet	90.12		
			9024304058	01-12.B512		3.59		
		08/18/21	9025831380	01-12.B512		64.36		
		08/18/21	9026392358	01-12.B512		263.94		
		08/20/21	9028398676	01-12.B116	See Sheet	66.60		
		08/20/21	9028839869	01-12.B113	See Sheet	17.27		
		08/20/21	9029205649	01-12.B512	See Sheet	23.14		
		08/24/21	9031944631	01-12.B116	See Sheet	140.62		
		08/24/21	9031944649	01-12.B505	See Sheet	140.28		
		08/24/21	9031944656	01-12.B505	See Sheet	137.53		
		08/24/21	9033036717	01-12.B116	See Sheet	143.70		
		08/26/21	9035109306	01-12.B512	See Sheet	77.03		
		08/26/21	9035378380	01-12.B116	See Sheet	26.14		
		08/27/21	9036751296	01-12.B507	See Sheet	79.92		
		08/30/21	9037554723	01-12.B113	See Sheet	513.62		
		08/30/21	9037554723	01-15.B113	See Sheet	513.61		
		08/31/21	9039821674	01-12.B507	See Sheet	64.04		
		08/31/21	9040274301	01-12.B812	See Sheet	22.53		
		09/01/21	9040776149	01-12.B512	See Sheet	260.50		
		09/01/21	9041254088	01-12.B113	See Sheet	642.60		
		09/02/21	9043100719	01-12.B116	See Sheet	34.34		
		09/02/21	9043100727	01-12.B812	See Sheet	458.76	5163.81	10340
W. GRAINGER, INC.	G000520	09/02/21	9043165241	01-12.B812	See Sheet	76.46		
		09/03/21	9043897934	01-12.B512	See Sheet	60.96-		
		09/08/21	9046556669	01-12.B812	See Sheet	105.64		
		09/08/21	9046556677	01-12.B812	See Sheet	5.56		
		09/08/21	9046556685	01-12.B812	See Sheet	136.70		
		09/08/21	9046819851	01-13.B115	See Sheet	80.82		
		09/08/21	9046819877	01-12.B507	See Sheet	81.60		
		09/09/21	9047934972	01-12.B812	See Sheet	109.90		
		09/10/21	9049069041	01-12.B113	See Sheet	337.02		
		09/13/21	9051492750	01-12.B812	See Sheet	111.20		
		09/13/21	9051492768	01-12.B512	See Sheet	12.52		
		09/14/21	9053047479	01-12.B512	See Sheet	40.93		
		09/15/21	9053882370	01-12.B812	See Sheet	111.20		
		09/15/21	9053882388	01-12.B812	See Sheet	111.20		
		09/15/21	9054429585	01-12.B812	See Sheet	60.32		
		09/16/21	9056031785	01-12.B812	See Sheet	111.20		
		05/13/21	9900450629	01-12.B113	See Sheet	28.95		
		06/08/21	9926041733	01-11.B118	See Sheet	152.92-	1307.34	10340
ESSICA GWOZDZ	G000630	08/14/21	Reimburse	01-11.B117	Backpack for Chromebook	30.05		
		08/17/21	Reimburse 2	01-11.B117	Bag Hanger Clips	17.23	47.28	103405
ML, INC.	н000035	08/09/21	86458	01-13.B123	July Biosolids Testing	1000.00	1000.00	063170
ACH COMPANY	н000040		12632607		Lab Chemicals	169.05	169.05	103406

===== VENDOR =====	=======	===== IN	VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
HOME DEPOT	н000400	08/10/21	0021815	01-12.B116	See Sheet	29.24		
		09/09/21	0025570	01-12.B113	See Sheet	31.24		
		08/18/21	2022944	01-12.B812	See Sheet	90.97		
		08/27/21	3520639	01-12.B116	See Sheet	173.79		
		08/16/21	4522006	01-12.B116	See Sheet	40.28		
		09/14/21	5011785	01-12.B510	See Sheet	12.56		
		09/13/21	6370503	01-12.B113	See Sheet	32.42		
		09/13/21	6525817	01-12.B812	See Sheet	122.95		
		09/02/21	7524226	01-14.B116	See Sheet	73.36		
		08/13/21	7951379	01-12.B512	See Sheet	127.46		
		01/14/21	8165335	01-12.B113	See Sheet	26.81-		
		09/01/21	8364477	01-15.B520	See Sheet	6.02		
		08/12/21	8521471	01-14.B115	See Sheet	167.82		
		08/11/21	9022024	01-12.B512	See Sheet	184.06		
		08/11/21	9022024	01-12.B812	See Sheet	73.04		
		08/31/21	9513173	01-14.B116	See Sheet	220.08		
		08/31/21	9621644	01-14.B116	See Sheet	178.16	1536.64	063171
HUTTO & SON, INC.	н000540	09/14/21	32849	01-12.B113	Extinguisher Inspect	49.00	49.00	063172
IAWA	1000100	09/17/21	5175	01-11.B137	Membership Dues	4274.00	4274.00	063173
IMPACT NETWORKING INC.	I000400	08/20/21	2234148	01-11.B115	Copies	67.33	67.33	103407
INFOSEND, INC.	1000415	08/28/21			Customer Bill Mailings	3544.73	3544.73	103408
JOHNSTONE SUPPLY	J000140	08/24/21			Ops Center HVAC Repair	77.50	77.50	103409
LAI, LTD	L000012		21-18351		GP 3&4 Discarge Actuator	4497.00	4497.00	103410
LAUTERBACH & AMEN, LLP	L000070	09/02/21			Actuarial Report	2760.00	2760.00	103411
LOU'S GLOVES	L000300	08/10/21		01-13.B116		1254.00	1254.00	103412
ANGEL LOZADA	L000320		Reimburse		Safety Shoes	77.75	77.75	103413
MARCOTT ENTERPRISES, INC.	M000115	08/12/21			Sand Delivery	857.85	,,,,,	103113
mineoff Entire Ribbs, inc.	11000113	08/25/21			Sand Delivery	850.97	1708.82	103414
MCMASTER-CARR SUPPLY COMPANY	M000360		63366816		Floor Drain Repair Parts	61.00	1700.02	103111
MCMASIER-CARR SUPPLI COMPANI	M000300		63371817		Sec 6 Catwalk Parts	79.98		
			63616708		Sec 6 Stairs	656.90		
			63620219		Safety Supplies	134.07		
			63870400		WAS Thickener Parts	103.06		
			63872019		Catwalk Paint Prep & Rail			
			63966878		Returned Items	172.51-	1160 70	100415
			64542891		CHP 1 & 2 Parts	24.89	1168.70	103415
MENARDS - BOLINGBROOK	M000430	08/30/21			WWTC Outdoor Lighting	191.65	010 60	060154
		09/10/21			Outdoor Lighting - Bulbs	27.98	219.63	063174
MICHAEL G PHILIPP, PC	M000510	08/06/21			Legal Services	420.00	420.00	063175
MICRO CENTER	M000550	08/26/21		01-12.B513		64.99		
		08/26/21			Hobson SCADA PLC	64.99	129.98	103416
MIDAMERICAN ENERGY SERVICES,	LLM000554	08/16/21			Northwestern LS Elec	1035.28		
		08/16/21			Liberty Park LS Elec	195.32		
		08/16/21	259827	01-15.B100	Butterfield LS Elec	181.28		
		08/16/21	259828	01-15.B100	Earlston LS Elec	157.49		
		08/24/21	259829	01-15.B100	Venard LS Elec	369.06		

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		08/19/21	259830	01-15.B100	Centex LS Elec	68.08		
		08/16/21	259831	01-15.B100	College LS Elec	272.92		
		08/16/21	462517	01-15.B100	Wroble LS Elec	862.89		
		08/16/21	462518	01-15.B100	Hobson LS Elec	1886.90		
		09/03/21	462554	01-11.B100	Admin Elec	607.60		
		09/03/21	462554	01-12.B100	WWTC Elec	4761.54	10398.36	103417
MIDAMERICA ADMINISTRATIVE	M000556	08/10/21	MAR000016936	01-17.E455	Flex Spending Admin Fees	151.50	151.50	103418
MOTION INDUSTRIES, INC.	M000750	08/12/21	IL10-716526	01-12.B506	Prim 5 Cross Coll Parts	1296.67	1296.67	103419
JACWA	N000005	09/09/21	71265	01-11.B137	Membership Dues	1000.00	1000.00	063176
NCPERS GROUP LIFE INSURANCE	N000010	08/10/21	3266092021	01-00.2017	Vol Life Insurance	288.00	288.00	103420
JALCO WATER PRETREATMENT	N000030	08/17/21	2559741	01-13.B123	DI Water Sys Exchng	583.12	583.12	103421
NAPA AUTO PARTS	N000040	09/09/21	4343-740148	01-12.C225	Auto Parts	12.73	12.73	063177
NAPCO STEEL, INC.	N000050	08/24/21	451079	01-12.B506	Prim 5 Cross Coll Part	866.45		
,		08/26/21			Prim 5&6 Clar Grating Rep	1981.80	2848.25	103422
NICOR GAS	N000330		15876210004	01-12.B101		161.60		
			44976210003		Chem Feed Gas	55.29		
			51006900008		Plant 2 Gas	44.37		
			54976210002	01-11.B101		43.65		
			8780101781-2		Walnut House Gas July	38.76		
		08/13/21	87801017812	01-12.B101	Walnut House Gas August	41.01	384.68	063178
NISSEN ENERGY INC	N000350	08/18/21	237	01-12.B513	CHP 1&2 Parts	1546.56	301.00	003170
NIBBEN ENERGY INC	14000330	09/17/21	239	01-12.B513	CHP 1&2 Engine Oil	3674.20	5220.76	103423
OFFICE DEPOT	0000100		181984335001	01-11.B116	Laminating Pouches	32.99	32.99	063179
PACE ANALYTICAL	P000010		2140104884	01-11.B110 01-13.B123	August NPDES Testing	115.00	115.00	103424
PERFORMANCE CONSTRUCTION &	P000010	08/18/21		01-13.B123 01-14.B901	1K-028 Flow Basin Rehab	250051.50	250051.50	103424
PERMA-SEAL	P000233		RP562013	01-14.B901 01-12.B807	Blower Bldg Basement	1543.50	1543.50	063180
							1543.50	063160
PETTY CASH	P000350		Cash Box	01-11.B119	Postage Due	.63 39.08	39.71	063181
DUDNOVA	P000360		Cash Box		MSB Supplies		39.71	
PHENOVA		08/10/21			Lab Chemicals	301.90	301.90	103426
POLYDYNE INC.	P000395	08/17/21		01-12.B402	Belt Press Polymer	535.64		
		08/18/21			Belt Press Polymer	2142.54	4000 50	102405
	-000410	08/27/21			Belt Press Polymer	2142.54	4820.72	103427
PORTABLE JOHN, INC	P000410	08/18/21			WWTC Port A Potty	157.88	215 56	100400
		09/15/21			Port A Potty WWTC	157.88	315.76	103428
PORTER PIPE AND SUPPLY CO.	P000420		12264735-00		Prim 5 Cross Collect Pipe	872.85	014 55	100400
	-000550		12268587-00		TWAS Polymer Feed Part	41.90	914.75	103429
PRINCIPAL LIFE INSURANCE CO	P000650	08/18/21			Dental Insurance	2677.24	2677.24	103430
QUADIENT LEASING	Q000250		N9013371		Postage Meter Lease	462.54	462.54	103431
QUADIENT, INC	Q000251		16462147		Postage Meter Ink	139.73	139.73	063197
RAINBOW ELECTRIC CO.	R000070		MRINV10699		Hypo Pump 1 Motor Repair	503.20	503.20	103432
RAPTOR TECH INC.	R000105	09/08/21			Prim 5 Cross Coll Parts	443.00		
		09/17/21			Holes Drilled For Repair	54.00	497.00	103433
RED WING SHOE STORE	R000180		45-1-103705	01-12.B117		208.24		
			45-1-104789	01-12.B117		174.24	382.48	103434
RENTALMAX ADMINISTRATION	R000250	08/27/21	495461-5	01-12.B116	Forklift Fuel	30.99	30.99	063198
Republic Services #551	R000264	08/15/21	551015233307	01-12.B102	Grit Screen Dumpster	973.30	973.30	063182

======= VENDOR =====	=======	===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
REVERE ELECTRIC	R000275	08/12/21	S4474978.001	01-12.B513	Unison Gas Clean Cntrl Pn	150.11		
		08/19/21	S4475013.001	01-12.B513	Chiller Glycol Flow Switc	259.21		
		09/07/21	S4494151.001	01-12.B507	Sec Clar 6&7 Power Feeds	166.38		
		09/14/21	S4500064.001	01-12.B507	Sec Clar 6&7 Catwalk Rep	28.64	604.34	063183
SEAWAY SUPPLY CO.	S000200	08/12/21	172682	01-12.B116	MSB Supplies	276.68		
		08/23/21	172682-01	01-12.B116	Maint Repair Supplies	316.02		
		08/25/21	172695	01-12.B512	Maint Repair Supplies	307.69		
		09/18/21	172998	01-12.B116	MSB Supplies	200.46		
		08/26/21	173291	01-12.B116	Maint Repair Supplies	271.53		
		09/10/21	173808	01-12.B116	MSB Supplies	221.00	1593.38	103435
SERPENTIX CONVEYOR CORP.	S000230	08/19/21	20576	01-12.B504	Grit Pans	1262.10	1262.10	063199
SHERWIN-WILLIAMS CO.	S000320	08/23/21	5862-0	01-12.B113	Life Ring Enclosure Paint	261.59		
		09/13/21	7396-1	01-12.B512	2 Prt Epoxy WWTC Equip Rp	322.60		
		09/14/21	7451-4	01-12.B512	Epoxy Pnt Equip Repairs	235.43	819.62	103436
OLENIS LLC	S000450	08/11/21	131850524	01-12.B401	WAS Thickener Polymer	2610.72		
		08/20/21	131855061	01-12.B402	WAS Thickener Polymer	2610.72		
		09/07/21	131864065	01-12.B401	WAS Thickener Polymer	2610.72	7832.16	103437
SOUTHWEST OIL, INC	S000500	08/19/21	44707	01-12.B116	Used Motor Oil Removal	103.25	103.25	063184
STAPLES INC.	S000640	08/11/21	3485967201	01-11.B116	Admin Supplies	19.49		
		08/13/21	3485967202	01-11.B116	Admin Supplies	42.25	61.74	103438
TEPHENS PLUMBING AND	S000680	08/19/21	236998	01-14.B910	Shear Repair	434.85		
		08/22/21	237044	01-14.B910	Shear Repair	425.50		
		09/05/21	237590	01-14.B910	Shear Repair	416.90	1277.25	063185
SUPERIOR ALUMINUM	S000893	09/03/21	0602694-IN	01-12.B507	Sec Clar 6&7 Alum Railing	3747.15	3747.15	063186
SUSTAINABLE GENERATION, LLC	S000900	09/14/21	2012-4	01-12.B501	Compost Pilot Final Reprt	700.00	700.00	103439
TERRACE SUPPLY COMPANY	T000250	08/31/21	01027299	01-12.B116	Cylinder Rentals	55.80	55.80	103440
TRIO VISION, LLC	T000580	08/24/21	V029782	01-14.B115	SS Program Annual Support	2600.00	2600.00	103441
U.S. UPFITTERS	U000120	08/12/21	86890	01-14.C226	Lights & Box SS Truck	3337.04	3337.04	063187
USABLUEBOOK	U000150	08/17/21	698521	01-13.B114	Lab Chemicals	831.66		
		09/08/21	720992	01-13.B114	Lab Chemicals	1015.79		
		09/08/21	720992	01-13.B116	Lab Supplies	126.87		
		09/13/21	725365	01-13.B116	Lab Supplies	73.95	2048.27	063188
UNDERCUTTERS	U000190		Tree Service		Storm Clean Up	1300.00	1300.00	063189
UNIVAR USA INC	U000350		49436235	01-12.B403	Calcium Hypochlorite	4222.00	4222.00	063190
UNO CONSTRUCTION CO., INC.	U000450	08/31/21			BSSRAP Repair Projects	40847.34	40847.34	103442
VWR INTERNATIONAL INC.	V000030		8805989405		Neodisher Neutralizer	422.37		
			8805995003		Hand Sanitizer Wipes	339.32	761.69	063191
VERIZON WIRELESS	V000135		542042956		WWTC Tablets	118.05		
			542042956		SS Tablets	87.48		
			542042956		LS Tablets	36.01		
			785846626		Admin Cell Service	258.86		
			785846626		WWTC Cell Service	869.55		
			785846626		Lab Cell Service	148.74		
			785846626		SS Cell Service	485.98		
		00/20/21	,03040040	VT T4.DTT7	DD CETT DETAICE	400.00		
		08/20/21	785846626	01_15 0110	LS Cell Service	280.12	2284.79	063192



====== VENDOR =====		===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
WESTFAX	W000350	09/01/21	1378381	01-11.B112	EFax Service	8.99	8.99	103444
WEST SIDE TRACTOR SALES CO.	W000380	08/11/21	N10395	01-12.B501	Filters For Stock	26.03		
		09/09/21	N11586	01-12.B501	Bio Equip Parts	304.96	330.99	063193
VILLAGE OF WESTMONT	W000450	08/10/21	717171	01-11.B121	Meter Readings	370.01	370.01	063194
XYLEM WATER SOLUTIONS USA	X000110	09/07/21	3556B88816	01-15.B525	Lib Park Repairs	1400.00		
		09/07/21	3556B88816	01-15.B527	Venard Repairs	1400.00	2800.00	103445
						=======		
					Total Payments:	474311.75	474311.75	
					ACH Payments Total:	413201.51	.00	
				Cl	neck Payments Total:	61110.24	474311.75	

====== VENDOR =====	=======	===== 11	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
WAQAS R AKKAWI	A000076	09/17/21	Refund	01-05.3001	User Refund Overpayment	525.04	525.04	063108
CHASE	в000050	08/13/21	PR 08/07/21	01-00.2000	Federal Taxes	9338.75		
		08/13/21	PR 08/07/21	01-00.2002	Empl Soc Sec Tax	6421.00		
		08/13/21	PR 08/07/21	01-17.E461	Emplr Soc Sec Tax	6421.01	22180.76	103364
CHASE	в000050	08/17/21	SPR 08/15/21	01-00.2000	Federal Taxes	3329.01		
		08/17/21	SPR 08/15/21	01-00.2002	Empl Soc Sec Tax	2471.70		
		08/17/21	SPR 08/15/21	01-17.E461	Emplr Soc Sec Tax	2471.72	8272.43	103365
CHASE	в000050	08/27/21	PR 08/21/21	01-00.2000	Federal Taxes	9822.52		
		08/27/21	PR 08/21/21	01-00.2002	Empl Soc Sec	6769.78		
		08/27/21	PR 08/21/21	01-17.E461	Emplr Soc Sec Tax	6769.80	23362.10	103374
CHASE	B000050	09/02/21	SPR 08/31/21	01-00.2000	Federal Taxes	3330.21		
		09/02/21	SPR 08/31/21	01-00.2002	Empl Soc Sec	2472.77		
		09/02/21	SPR 08/31/21	01-17.E461	Emplr Soc Sec	2472.76	8275.74	103377
CHASE	в000050	09/10/21	PR 09/04/21	01-00.2000	Federal Taxes	9423.37		
		09/10/21	PR 09/04/21	01-00.2002	Empl Soc Sec Tax	6560.54		
		09/10/21	PR 09/04/21	01-17.E461	Emplr Soc Sec Tax	6560.58	22544.49	103381
D.G. SANIT DIST #XXXXXXXXX111	.7 D000400	09/22/21	Reimburse	01-00.1001	PR Acct Reimburse	208641.59	208641.59	103388
D.G. SANIT DIST #XXXXXXXXX111	.4 D000420	09/22/21	Reimburse	01-05.3001	User Refund Acct Reimburs	2496.67	2496.67	103387
D.G. SANIT DIST #XXXXXXXXX111	.2 D000440	09/22/21	Reimburse	01-11.B117	IAWA Annual Meeting	100.00		
		09/22/21	Reimburse	01-12.C225	Motor Oil	83.97		
		09/22/21	Reimburse	01-14.B910	BSSRAP Rodding Refund	382.65	566.62	103389
DUPAGE CREDIT UNION	D000650	08/13/21	PR 08/07/21	01-00.2013	Empl Authorized W/Holding	2368.00	2368.00	103363
DUPAGE CREDIT UNION	D000650	08/27/21	PR 08/21/21	01-00.2013	Empl Authorized W/Holding	2368.00	2368.00	103373
DUPAGE CREDIT UNION	D000650	09/10/21	PR 09/04/21	01-00.2013	Empl Authorized W/Holding	2368.00	2368.00	103382
HEALTH CARE SERVICE CORP.	н000190	08/26/21	165585	01-17.E455	Health Insurance	46889.17	46889.17	103372
ILLINOIS DEPARTMENT OF REVENU	E 1000240	08/13/21	PR 08/07/21	01-00.2001	State Taxes	4045.28	4045.28	103366
ILLINOIS DEPARTMENT OF REVENU	E 1000240	08/17/21	SPR 08/15/21	01-00.2001	State Taxes	1476.21	1476.21	103367
ILLINOIS DEPARTMENT OF REVENU	E 1000240	08/27/21	PR 08/21/21	01-00.2001	State Taxes	4257.88	4257.88	103375
ILLINOIS DEPARTMENT OF REVENU	E 1000240	09/02/21	SPR 08/31/21	01-00.2001	State Taxes	1476.82	1476.82	103378
ILLINOIS DEPARTMENT OF REVENU	E 1000240	09/10/21	PR 09/04/21	01-00.2001	State Taxes	4131.52	4131.52	103383
ILLINOIS MUNICIPAL	1000300	09/10/21	Pension	01-00.2003	Empl Pension Deposit	10640.45		
		09/10/21	Pension	01-00.2017	Empl Vol Pension Deposit	9394.07		
		09/10/21	Pension	01-17.E460	Emplr Pension Deposit	23811.05	43845.57	103380
INVOICE CLOUD	1000750	09/10/21	607-2021-8	01-11.B121	Biller Portal Fees	477.30	477.30	103386
MIDAMERICA ADMIN HRA ACCOUNT	M000557	08/27/21	HRA Funds	01-17.E455	HRA Account Funding	500.00	500.00	103370
TRANSAMERICA RETIREMENT	T000415	08/13/21	PR 08/07/21	01-00.2026	Def Comp IPPFA	299.76		
		08/13/21	PR 08/07/21	01-00.2027	Def Comp Roth IPPFA	40.00		
		08/13/21	PR 08/07/21	01-00.2028	Def Comp Loan Repay IPPFA	204.27	544.03	103368
TRANSAMERICA RETIREMENT	T000415	08/17/21	SPR 08/15/21	01-00.2026	Def Comp IPPFA	439.79		
		08/17/21	SPR 08/15/21	01-00.2028	Def Comp Loan Repay IPPFA	77.06	516.85	103369
TRANSAMERICA RETIREMENT	T000415	08/27/21	PR 08/21/21	01-00.2026	Def Comp IPPFA	377.99		
		08/27/21	PR 08/21/21	01-00.2027	Def Comp Roth IPPFA	40.00		
		08/27/21	PR 08/21/21	01-00.2028	Def Comp Loan Repay IPPFA	204.27	622.26	103376
TRANSAMERICA RETIREMENT	T000415	09/02/21	SPR 08/31/21	01-00.2026	Def Comp IPPFA	440.57		
		09/02/21	SPR 08/31/21	01-00.2028	Def Comp Loan Repay IPPFA	77.06	517.63	103379
TRANSAMERICA RETIREMENT	T000415	00/10/01	PR 09/04/21	01 00 2026	Def Comp IPPFA	313.92		



===== VENDOR ====	=======	===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		09/10/21	PR 09/04/21	01-00.2027	Def Comp Roth IPPFA	40.00		
		09/10/21	PR 09/04/21	01-00.2028	Def Comp Loan Repay IPPFA	204.27	558.19	103384
URBS IN HORTO LP	U000501	09/14/21	Refund	01-05.3001	Refund of Overpayment	1877.87	1877.87	063106
VERIZON WIRELESS	V000135	08/20/21	Multiple	01-11.B112	Admin Cell Phones	258.86		
		08/20/21	Multiple	01-12.B112	WWTC Cell & Tablets	997.78		
		08/20/21	Multiple	01-13.B112	Lab Cell Phones	148.74		
		08/20/21	Multiple	01-14.B112	SS Cell & Tablets	523.18		
		08/20/21	Multiple	01-15.B112	LS Cell & Tablets	316.09	2244.65	063105
CHARLES & FRANCES WALTER	W000101	09/17/21	Refund	01-05.3001	User Refund Overpayment	3154.31	3154.31	063107
Zoom Inc.	Z000200	08/26/21	P114730411	01-11.B115	Subscription	40.00	40.00	103371
						=======		
					Total Payments:	421144.98	421144.98	
					ACH Payments Total:	413343.11	.00	
				Ch	neck Payments Total:	7801.87	421144.98	



02 IMPROVEMENT FUND STANDARD CHECK REGISTER FOR 09/21/21

	VENDOR =====		===== IN	NOICE =====					
NAME		NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
BAXTER & WOODMAN	, INC.	в000120	08/19/21	0226026	02-47.0502	Centex LS Design	382.50		
			08/19/21	0226031	02-47.0504	Centex PS Replacement	570.00	952.50	103446
							=======	=======	
						Total Payments:	952.50	952.50	
						ACH Payments Total:	952.50	.00	
					Ch	eck Payments Total:	.00	952.50	
	DATE								
	REVIEWED								
	TRUSTEE APP	PROVAL							
					PRESIDENT				
					CLERK				



ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 09/21/21

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		895456.73-
01-00.1001	CASH - PAYROLL ACCOUNT	208641.59	
01-00.2000	FEDERAL TAX WITHHELD	35243.86	
01-00.2001	STATE TAX WITHHELD	15387.71	
01-00.2002	SOCIAL SECURITY WITHHELD	24695.79	
01-00.2003	IMRF WITHHELD	10640.45	
01-00.2005	CLEARING	61.91	
01-00.2013	CREDIT UNION WITHHELD	7104.00	
01-00.2017	VOLUNTARY GROUP LIFE	9682.07	
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA	1872.03	
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH	120.00	
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD	766.93	
01-05.3001	USER RECEIPTS	8053.89	
01-11.B100	ELECTRICITY	901.68	
01-11.B101	NATURAL GAS	43.65	
01-11.B102	WATER, GARBAGE AND OTHER UTILITIES	172.51	
01-11.B110	BANK CHARGES	30.00	
01-11.B112	COMMUNICATION	2503.38	
01-11.B113	EMERGENCY/SAFETY EQUIPMENT	370.93	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	7436.62	
01-11.B116	SUPPLIES	344.45	
01-11.B117	EMPLOYEE/DUTY COSTS	147.28	
01-11.B118	BUILDING AND GROUNDS	17944.29	
01-11.B119	POSTAGE	.63	
01-11.B121	USER BILLING MATERIALS	4816.08	
01-11.B124	CONTRACT SERVICES	4971.80	
01-11.B137	MEMBERSHIPS/SUBSCRIPTIONS	5274.00	
01-11.C222	GAS/FUEL	80.93	
01-11.C225	OPERATION/REPAIR	8.33	
01-12.B100	ELECTRICITY	7167.37	
01-12.B101	NATURAL GAS	341.03	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	4570.90	
01-12.B112	COMMUNICATION	2433.21	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	2405.66	
01-12.B116	SUPPLIES	2489.67	
01-12.B117	EMPLOYEE/DUTY COSTS	1064.95	
01-12.B401	CHEMICALS - DISINFECTION	9830.25	
01-12.B402	CHEMICALS - SLUDGE DEWATERING	7431.44	
01-12.B403	CHEMICALS - TERTIARY TREATMENT	4222.00	
01-12.B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL	1651.83	
01-12.B502	EQPT/EQPT REPAIR - DISINFECTION	1693.10	
01-12.B504	EQPT/EQPT REPAIR - GRIT REMOVAL	5759.10	
01-12.B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	277.81	
01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	5514.77	
01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	5043.17	
01-12.B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	586.83	



ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 09/21/21

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-12.B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	1708.82	
01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	115.62	
01-12.B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	47.78	
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	2121.93	
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	19568.90	
01-12.B807	BLDG AND GROUNDS - SECONDARY TREATMENT	1604.50	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	7404.65	
01-12.B813	BLDG AND GROUNDS - WWTC UTILITIES	219.63	
01-12.C222	GAS/FUEL	2516.94	
01-12.C225	OPERATION/REPAIR	136.85	
01-13.B112	COMMUNICATION	297.48	
01-13.B114	CHEMICALS	3236.93	
01-13.B115	EQUIPMENT/EQUIPMENT REPAIR	80.82	
01-13.B116	SUPPLIES	2623.58	
01-13.B123	OUTSIDE LAB SERVICES	2036.52	
01-13.C222	GAS/FUEL	32.10	
01-14.B112	COMMUNICATION	1096.64	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	3128.36	
01-14.B116	SUPPLIES	808.60	
01-14.B117	EMPLOYEE/DUTY COSTS	133.79	
01-14.B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGES	481.30	
01-14.B901	SEWER SYSTEM REPAIRS - I/I PROGRAM	250519.00	
01-14.B902	SEWER SYSTEM REPAIRS - REPLACEMENT	1948.83	
01-14.B903	SEWER SYSTEM REPAIRS - REHABILITATION	1427.58	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	45015.24	
01-14.C222	GAS/FUEL	1652.16	
01-14.C225	OPERATION/REPAIR	24.99	
01-14.C226	VEHICLE PURCHASES	3337.04	
01-15.B100	ELECTRICITY	8026.81	
01-15.B112	COMMUNICATION	687.95	
01-15.B113	EMERGENCY/SAFETY EQUIPMENT	513.61	
01-15.B520	EQPT/EQPT REPAIR - BUTTERFIELD	6.02	
01-15.B525		1400.00	
01-15.B527	EQPT/EQPT REPAIR - VENARD	1400.00	
01-15.B820 01-15.B821	BLDG AND GROUNDS - BUTTERFIELD BLDG AND GROUNDS - CENTEX	130.00 130.00	
01-15.B821	BLDG AND GROUNDS - CENTEX BLDG AND GROUNDS - EARLSTON	130.00	
01-15.B824	BLDG AND GROUNDS - EARLSTON BLDG AND GROUNDS - HOBSON	194.99	
01-15.B825	BLDG AND GROUNDS - LIBERTY PARK	130.00	
01-15.B826	BLDG AND GROUNDS - NORTHWEST	130.00	
01-15.B827	BLDG AND GROUNDS - VENARD	130.00	
01-15.B828	BLDG AND GROUNDS - WROBLE	130.00	
01-17.E455	EMPLOYEE GROUP HEALTH	50683.97	
01-17.E460	IMRF	23811.05	
01-17.E461	SOCIAL SECURITY	24695.87	
02-00.1000	CASH		952.50-



ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 09/21/21

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
02-47.0502 02-47.0504	DESIGN ENGINEERING/ARCHITECTURAL CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVISN	382.50 570.00	
		=========	
		896409.23	896409.23-

endor	Invoice Date	Amount	Coding	Coding Description	Purchase Location	Emp.	Procurement	Project Name (If applicable)	Item Description
rainger	08/09/21	\$9.56	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	RF		Maintenance Repair Supplies	Replacement 1/4" Hex Bits
rainger	08/12/21	\$36.09	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	RF		Maintenance Repair Supplies	Concrete Anchors (100 pack)
ainger	08/11/21	\$34.71	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	NW		Portable Welder Repair	Replacement Grounding Clamp
ainger	08/11/21	\$4.70	01-12.B116	WWTC SUPPLIES	Delivered	AC		Office Supplies	Note Pads
ainger	08/11/21	\$83.85	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Maintenance Repair Supplies	Stainless Steel Hardware
ainger	08/12/21	\$21.87	01-12.B116	WWTC SUPPLIES	Delivered	AC		Office Supplies	Note Pads
ainger	08/12/21	\$29.05	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	RF		Replacement Tool - Worn Out	Wire Strippers
ainger	08/12/21	\$51.50	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	AC		Safety Equipment	(2) Maxview Face shields
ainger	08/12/21	\$111.54	01-13.B116	LAB SUPPLIES	Delivered	DRB	circle K, shopped	supplies	disposable serological pipettes
ainger	08/13/21	\$561.52	01-13.B116	LAB SUPPLIES	Delivered	DRB	circle K, Shopped	Lab Supplies	Petri Dishes, Speciman Containers
Ū		\$156.84	01-13.B110 01-13.B114	CHEMICALS		DRB	circle K. shanned	chemical	ph 7 and 4 buffer, 20L containers
inger	08/12/21	1	The state of the s		Delivered		circle K, shopped		
inger	08/13/21	\$158.46	01-13.B116	LAB SUPPLIES	Delivered	DRB		Lab Supplies	Petri Dishes
inger	08/16/21	\$90.12	01-13.B116	LAB SUPPLIES	Delivered	DRB		Lab Supplies	25ml Pippettes
inger	08/16/21	\$29.76	01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	Delivered	AC		Secondary 6 Catwalk	Flap Disc 4 1/2 in 24 grit
inger	08/16/21	\$90.12	01-13.B116	LAB SUPPLIES	Delivered	DRB		Lab Supplies	25ml Pippettes
inger	08/17/21	\$3.59	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	RF		Electrical Repair Supplies	Cable Tie's
nger	08/18/21	\$64.36	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Maintenance Repair Supplies	Air Hose Connectors & Metal Cutting Disks
nger	08/18/21	\$263.94	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Maintenance Repair Supplies	Plumbing Valves & Fittings
inger	08/20/21	\$66.60	01-12.B116	WWTC SUPPLIES	Delivered	AC		Maintenance Repair Supplies	Flap Discs (12)
nger	08/20/21	\$17.27	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	AC		Safety Supplies	Ear Plugs (200)
nger	08/20/21	\$23.14	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC		Replacement Tools (Worn out)	Impact Socket & Extension
nger	08/23/21	\$140.62	01-12.B116	WWTC SUPPLIES	Delivered	JM			Replacement wash down hose
nger	08/24/21	\$140.28	01-12.B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	In-Store	RF		Seal Water System Repair	(ASCO) Brass Solenoid Valve
nger	08/24/21	\$137.53	01-12.B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	Delivered	RF		Excess Flow PS Protected Water	Level Switch
iger	08/24/21	\$143.70	01-12.B116	WWTC SUPPLIES	Delivered	MM	circle K, shopped	Supplies	Nitrile gloves for OPS
iger	08/26/21	\$77.03	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	AC	/ NE	Maintenance Repair Supplies	Stainless Hardware
iger	08/26/21	\$26.14	01-12.B116	WWTC SUPPLIES	Delivered	ST			Weather stripping adhesive
iger	08/27/21	\$79.92	01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	Delivered	AC		Secondary 6 Painting Prep.	15 Pounds of Welding Rod
gor	08/27/21	\$513.61	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	AC	50/50 Split		New O2 Probe
igei				· · · · · · · · · · · · · · · · · · ·				Safety Equipment	New O2 Probe
ger	08/27/21	\$513.62	01-15.B113	EMERGENCY/SAFETY EQUIPMENT	Delivered	AC	50/50 Split	Safety Equipment	
ger	08/31/21	\$64.04	01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	Delivered	BS		Secondary 6 Painting Prep.	Utility Sump Pump
iger	08/31/21	\$22.53	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	Delivered	NW		WWTC Fence Line	Chain Link Fence Ties
iger	09/01/21	\$260.50	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	MR		Electrical Repair Supplies	(10) 8 Pin Relays & Bases
ger	09/01/21	\$642.60	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	AC		Safety Improvement in MSB Garage	(2) New Vertical Storage Racks for Steel Inventory
ger	09/01/21	\$34.34	01-12.B116	WWTC SUPPLIES	Delivered	MM		Supplies	Extended length nut driver
nger	09/02/21	\$458.76	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	Delivered	JPB		WWTC HVAC	(24) 20x25x5 MERV 13 Filters
nger	09/02/21	\$76.46	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	Delivered	JPB		WWTC HVAC	16x25x5 MERV Air Filters
nger	09/02/21	-\$60.96	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	MR		Electrical Repair Supplies	(6) Relay Bases (Returned)
nger	09/08/21	\$105.64	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	RF		WWTC Indoor Lighting	(19) LED T8 Light Bulbs
nger	09/08/21	\$5.56	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	RF	Same Trip	WWTC Indoor Lighting	(1) LED T8 Light Bulb
nger	09/08/21	\$136.70	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	RF		WWTC Indoor Lighting	(20) LED T8 Light Bulbs & (1) Lamp Holders
iger	09/08/21	\$80.82	01-13.B115	LAB EQUIPMENT/EQUIPMENT REPAIR	Delivered	DRB		Lab Supplies	Graduated Dipper
ger	09/08/21	\$81.60	01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	Delivered	NW		Seconday 6 Effluent Trough Repairs	(4) Tubes Hybrid Sealant
ger	09/08/21	\$109.90	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	RF		Indoor Lighting Repair	(10) Electrinic Ballasts
ger	09/08/21	\$337.02	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	AC		Safety Equipment O2 Probes	Calibration Gas for O2 Probes
ger	09/13/21	\$111.20	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	MR		WWTC Indoor Lighting	(20) T-8 LED 48" Light Bulbs
ger	09/13/21	\$111.20	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	MR		Tool Replacement (Lost in tank)	#2 Phillips Screw Driver
		\$12.52	01-12.B512 01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	MR		Tool Replacement (Worn Out)	9-3/8" Linemans Pliers
ger	09/14/21	-					Como Trin		·
ger	09/15/21	\$111.20	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	RF	Same Trip	WWTC Indoor Lighting	(20) T-8 LED 48" Light Bulbs
ger	09/15/21	\$111.20	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	RF		WWTC Indoor Lighting	(20) T-8 LED 48" Light Bulbs
ger	09/15/21	\$60.32	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	RF		WWTC Indoor Lighting	Bulb Recycling Kit
ger	09/16/21	\$111.20	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	RF		WWTC Indoor Lighting	(20) T-8 LED 48" Light Bulbs
ger	05/13/21	\$28.95	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	СР		Safety	Slippery Floor Caution Sign
ger	06/08/21	-\$152.92	01-11.B118	ADMIN BUILDING & GROUNDS	Delivered	JPB		ADMIN HVAC	Returned Filters
Depot	08/10/21	\$29.24	01-12.B116	WWTC SUPPLIES	In-Store	СР		Supplies	Scissors, Face Masks, Paint Trays, Wood Glue
epot	09/09/21	\$31.24	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	In-Store	СР		Safety Signs & Hearing Protection Dispensers	Concrete & Regular Drill Bits & Anchors
epot	08/18/21	\$90.97	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	СР		Concrete Repair Supplies	Extension Pole, Masonry Brush, Self-Leveling Sealant
epot		\$173.79	01-12.B116	WWTC SUPPLIES	In-Store	СР		Supplies	Hand Soap, Extension Cord Ends, Self Leveling Concrete Sealer
epot	1 1	\$40.28	01-12.B116	WWTC SUPPLIES	In-Store	СР		Supplies	Painters Tape (6) Rolls
epot	1	\$12.56	01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	In-Store	NW		Digester 1 Cover Crack Repair	J-B Weld Epoxy Stick
epot		\$32.42	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	In-Store	BS		Safety Items	Work & Welding Gloves, Welding Brushs
epot		\$122.95	01-12.B113 01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	CP		WWTC Landscaping	Hose, Sprinkler, 2-Cycle Pre-Mix Fuel, Pressure Sprayer, 4" Drain Tile
		\$73.36	01-12.B612 01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	AH		Flow-Meters	Batteries
Depot									
Depot		\$127.46	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	JPB		Truck Tools	(4) Link2 Power Center w/20' 14ga Extension Cord & USB Ports for Trucks
Depot	1	-\$26.81	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	JPB		0 1 112011 11	Returned Tool Early 2021 Credit
Depot		\$6.02	01-15.B520	EQUIP/EQUIP REPAIR - BUTTERFIELD	In-Store	RF		Scada UPS Units	Electrical Supplies for UPS Units
Depot	08/12/21	\$167.82	01-14.B115	SEWER SYSTEM EQUIPMENT/EQUIPMENT REPAIR	In-Store	АН		Truck Equipment	Tools
	08/11/21	\$184.06	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	СР	Same Trip	Maintenance Repair Supplies	Tapcon Anchors, Paint Trays, Mini Rollers, 5" Orbit Sander, Sanding Disks
Depot		672.04	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	СР	Same Receipt	Sidewalk Repair	Concrete, Grout, Float, Lumber
Depot Depot		\$73.04							
<mark>Depot</mark> Depot Depot	1	\$73.04 \$220.08 \$178.16	01-14.B116	SEWER SYSTEM SUPPLIES SEWER SYSTEM SUPPLIES	In-Store	АН		Flow-Meters	Batteries

Date:	9/14/2021
Due Date:	9/22/2021
Invoice #:	Reimburse

Petty Cash Checking Reimbursement

Date	Purchased From	Description	Code	Amount	Ck No.
08/31/21	IAWA	ARU, WCC, AS, WVB Annual Meeting	11.B117	100.00	3718
09/10/21	Costco	Motor Oil	12.C225	83.97	3720
09/10/21	Davidson, Gerald	BSSRAP Rodding Refund	14.B910	382.65	3719

Total Receipts/Reimbursement 566.62

D-440

Expense by code

11.B117	100.00
12.C225	83.97
14.B910	382.65
	566.62

Date: 9/14/2021 Petty Cash Reimbursement P - 350

Due Date: 9/21/2021 Invoice #: Cash Box

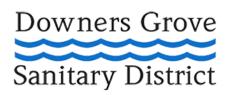
Date	Purchased From	Reimbursed To	Description	Code	Amount
8/19/2021	Walmart	C Preen	MSB Supplies	12.B116	39.08
8/23/2021	USPS	M MacQuilkin	Postage Due	11.B119	0.63
			Tota	l Receipts	39.71

Expense by code

11.B119 0.63 12.B116 39.08

39.71

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 Underwood, General Manager

Date: September 17, 2021 Re: 100 year Anniversary

The Downers Grove Sanitary District is proud to announce that it is celebrating its 100 year anniversary this year. The District was organized on May 16, 1921 as provided by the State of Illinois Sanitary District Act of 1917 to preserve public health, comfort and convenience. The abstract of the proceedings in the County Court of DuPage County organizing the District is attached to this memo.

The District's first treatment plant, located on Yackley Ave (present day Curtiss Street) east of Belmont Road and north of St. Joseph's Creek, was built in 1922 to replace the old Village of Downers Grove treatment plant at Gilbert Park. The first plant was designed for a population of 5,000 to treat 0.35 million gallons per day (MGD). Around this time, the District also acquired more than 47,000 feet (8.9 miles) of sanitary sewer pipes from the Village of Downers Grove that were built in 1904 and 1908. At that time, the District served the Village of Downers Grove and a portion of Westmont.

As the District continued to grow, a new treatment plant was constructed in the mid-1950s at our current property on Walnut Avenue, just south of the Burlington Northern Santa Fe railroad tracks. After the first expansion of the Walnut Avenue plant was completed in the mid-1960s, the District decommissioned the 1922 plant. The Wastewater Treatment Center (WWTC) on Walnut Avenue underwent several major expansions and treatment upgrades in the 1970s, 1980s and 1990s. The WWTC can currently treat 11.0 MGD average flow and up to 110 MGD during excess flow (storm) events.

Today the District serves approximately 65,000 people which includes residential, commercial, industrial, and institutional customers in the Village of Downers Grove, part of the Village of Westmont, and portions of Woodridge, Lisle, Darien, Oak Brook and Lombard. We collect wastewater by way of the approximately 1.3 million feet (245 miles) of sanitary sewers that we own, operate and maintain. We also own, operate and maintain nine wastewater lift stations located throughout our service area.

While the District has grown significantly since we were established, our goals have remained the same – providing quality wastewater collection and treatment services to our customers in a transparent and

responsible manner while protecting the environment.

Throughout its 100-year the District has been a recognized leader in the industry. A list of awards that the District and District employees have received is attached.

The success of the District is due to the dedicated work of every employee and to the conscientious oversight provided by the Board of Trustees. In order to thank and recognize them for their service to the District, a list is attached of the Board of Trustee and Board of Local Improvement members and the Managers.

In honor of the District's 100-year anniversary, District staff has prepared a special presentation on our history that will be presented at the September 21 Board of Trustees meeting. Due to the size of the presentation, the slides will not be included in the Board packet. After the meeting, the presentation will be made available on the District's website and social media accounts.

C: KJR, RTJ, MJS, WCC, MGP

ABSTRACT OF PROCEEDINGS IN THE COUNTY COURT OF DUPAGE COUNTY, ILLINOIS in RE: ORGANIZATION OF DOWNERS GROVE SANITARY DISTRICT. COUNTY COURT GENERAL NO. 50 \$5.

Petition for the organization of said sanitary district signed by W. H. Edwards and 110 other electors in said District, filed in the County Court of DuPage County on March 14, 1921.

ORDER fixing date for hearing upon said petition for April 15, 1921, and ordering publication in the Downers Grove Reporter, entered March 14, 1921.

CERTIFICATE OF PUBLICATION filed April 18, 1921.

ORDER of commissioners fixing the boundaries entered on April 18, 1921.

ORDER submitting question of organization of said district to the legal voters thereof, entered April 18, 1921.

. CERTIFICATE of publication of notice for election to be held on May 14, 1921, filed in the County Court on May 16, 1921.

STATEMENT of result of the election held on May 14, 1921, for the purpose of voting upon the question of the organization of said district, filed in the County Court of DuPage County and certified to by Justices of the Pease Herrick and Gammon and S. L. Rathje, county judge, on May 16, 1921.

ORDER declaring result of election and the organization of the said district and appointing trustees, entered May 16, 1921.

ORDER approving bonds of trustees, David Harry Jenkins, William Bender and Bruno E. Balczynski, approved and ordered filed with the clerk of the County Court of DuPage County, entered on May 16, 1921.



2015.

2020	District earns an Earth Flag from SCARCE in recognition of its sustainability and energy efficiency efforts.
2020	District Trustee, Wallace Van Buren, receives a 2019 Village Public Service Award from the Village of Westmont in recognition of going above and beyond to serve the community.
2020	Stephanie Cioni, Lab Analyst for the District, receives the Outstanding Young Professional Award from the Central States Water Environment Association (CSWEA)
2018	Wastewater Treatment Center receives 2018 Sustainability and Green Infrastructure Award from Central States Water Environment Association (CSWEA).
2018	American Council of Engineering Companies of Illinois 2018 Merit Award for Engineering Excellence for projects worthy of recognition for the engineer and owner for Project: WWTC Phase 2 Combined Heat & Power Improvements.
2018	Wastewater Treatment Center Phase 2 Combined Heat and Power Improvements project was selected as a Public Works Project of the Year in the Environment category Less Than \$5 Million from American Public Works Association (APWA) Suburban Chicago Chapter.
2018	District Trustee, Wallace Van Buren, receives the "Outstanding Public Official Award" from the Illinois Association of Wastewater Agencies for exemplifying the highest standards of public service and professionalism through his service to the Downers Grove Sanitary District, his local community, and the civil engineering profession.
2018	Nick Menninga, Manager of the District from 2007-2020, receives the "Illinois Award" from the Illinois Association of Sanitary Districts representing outstanding contributions to the field of wastewater collection and treatment.
2017	Wastewater Treatment Center receives Silver Award from the National Association of Clean Water Agencies (NACWA) for having no more than 5 NPDES permit excursions during 2016.
2016	"Utility of the Future Today" Award from the National Association of Clean Water Agencies, the Water Environment Federation, the Water Environment Research Foundation and the United States Environmental Protection Agency.
2016	Wastewater Treatment Center receives Gold Award from the National Association of

Clean Water Agencies (NACWA) for having no NPDES permit excursions during

- Wastewater Treatment Center receives the "DuPage River Clean Water Award" from The Conservation Foundation. The Foundation presents the Award to the wastewater facility that has maintained the highest wastewater quality standards during 2015.
- 2016 Clay Campbell, Administrative Supervisor, receives the "Outstanding Member Award" from the Illinois Association of Wastewater Agencies in recognition of his efforts to improve the quality of the environment through wastewater treatment.
- Wastewater Treatment Center receives Gold Award from the National Association of Clean Water Agencies (NACWA) for having no NPDES permit excursions during 2014.
- Wastewater Treatment Center receives the "DuPage River Clean Water Award" from The Conservation Foundation. The Foundation presents the Award to the wastewater facility that has maintained the highest wastewater quality standards during 2013.
- Wastewater Treatment Center receives Gold Award from the National Association of Clean Water Agencies (NACWA) for having no NPDES permit excursions during 2012.
- Bob Swirsky, Sewer Maintenance Supervisor for the District, receives the Collection System Award from the Central States Water Environment Association (CSWEA)
- Wastewater Treatment Center receives Silver Award from the National Association of Clean Water Agencies (NACWA) for having no more than 5 NPDES permit excursions during 2010.
- Nick Menninga, General Manager, receives the "Outstanding Member Award" from the Illinois Association of Wastewater Agencies in recognition of his efforts to improve the quality of the environment through wastewater treatment.
- Wastewater Treatment Center receives Silver Award from the National Association of Clean Water Agencies (NACWA) for having no more than 5 NPDES permit excursions during 2009.
- American Council of Engineering Companies of Illinois 2008 Merit Award for Engineering Excellence for projects worthy of recognition for the engineer and owner for Project: Aeration Improvements.
- Wastewater Treatment Center receives Silver Award from the National Association of Clean Water Agencies (NACWA) for having no more than 5 NPDES permit excursions during 2007.
- Wastewater Treatment Center receives the "DuPage River Clean Water Award" from The Conservation Foundation. The Foundation presents the Award to the wastewater facility that has maintained the highest wastewater quality standards during 2007.

2008	District Trustee, Donald Eckmann, receives the "Outstanding Public Official Award" from the Illinois Association of Wastewater Agencies for exemplifying the highest standards of public service and professionalism through his service to the Downers Grove Sanitary District, his local community, and the civil engineering profession.
2007	Wastewater Treatment Center receives the "DuPage River Clean Water Award" from The Conservation Foundation. The Foundation presents the Award to the wastewater facility that has maintained the highest wastewater quality standards during 2006.
2007	Wastewater Treatment Center receives Silver Award from the National Association of Clean Water Agencies (NACWA) for having no more than 5 NPDES permit excursions during 2006.
2007	American Council of Engineering Companies of Illinois 2007 Merit Award for Engineering Excellence for projects worthy of recognition for the engineer and owner for Project: Sodium Hypochlorite Generation System.
2007	Wally Van Buren, Trustee of the District from 1992-present, receives the "Illinois Award" from the Illinois Association of Sanitary Districts representing outstanding contributions to the field of wastewater collection and treatment.
2006	Wastewater Treatment Center receives Gold Award from the National Association of Clean Water Agencies (NACWA) formerly the Association of Metropolitan Sewerage Agencies for having no NPDES permit excursions during 2005.
2005	Wastewater Treatment Center receives Silver Award from the National Association of Clean Water Agencies (NACWA) formerly the Association of Metropolitan Sewage Agencies for having no more than 5 NPDES permit excursions during 2004.
2004	Wastewater Treatment Center receives Gold Award from the Association of Metropolitan Sewerage Agencies for having no NPDES permit excursions during 2003.
2004	Wastewater Treatment Center receives the "DuPage River Clean Water Award" from The Conservation Foundation. The Foundation presents the Award to the wastewater facility that has maintained the highest wastewater quality standards during 2003.
2003	Wastewater Treatment Center receives Silver Award from the Association of Metropolitan Sewerage Agencies for having no more than 5 NPDES permit excursions during 2002.
2003	Larry Cox, General Manager, receives the "Outstanding Member Award" from the Illinois Association of Wastewater Agencies in recognition of his efforts to improve

the quality of the environment through wastewater treatment.

- Wastewater Treatment Center receives the "DuPage River Clean Water Award" from The Conservation Foundation. The Foundation presents the Award to the wastewater facility that has maintained the highest wastewater quality standards during 2001.
- Wastewater Treatment Center receives Silver Award from the Association of Metropolitan Sewerage Agencies for having no more than 5 NPDES permit excursions during 2001.
- Wastewater Treatment Center receives Treatment Facility Operations Award from the Central States Water Environment Association in recognition of outstanding contributions in advancing knowledge and water quality improvement.
- Wastewater Treatment Center receives Gold Award from the Association of Metropolitan Sewerage Agencies for having no NPDES permit excursions during 2000.
- Wastewater Treatment Center receives the "DuPage River Clean Water Award" from The Conservation Foundation. The Foundation presents the Award to the wastewater facility that has maintained the highest wastewater quality standards during the previous year.
- Wastewater Treatment Center receives Gold Award from the Association of Metropolitan Sewerage Agencies for having no NPDES permit excursions during 1999.
- Wastewater Treatment Center receives the "DuPage River Clean Water Award" from The Conservation Foundation. The Foundation presents the Award to the wastewater facility that has maintained the highest wastewater quality standards during the previous year.
- 1999 Wastewater Treatment Center receives Silver Award from the Association of Metropolitan Sewerage Agencies for having no more than 5 NPDES permit excursions during 1998.
- 1998 Wastewater Treatment Center receives Silver Award from the Association of Metropolitan Sewerage Agencies for having no more than 5 NPDES permit excursions during 1997.
- Roberto Rivera, Operations Supervisor, participates in the Water Environment Federation's Operations Challenge, a national competition which tests the abilities of four person teams to handle situations faced by wastewater professionals.
- Wastewater Treatment Center receives Gold Award from the Association of Metropolitan Sewerage Agencies for having no NPDES permit excursions during 1996.

- Roberto Rivera, Operations Supervisor, and personnel of the Wastewater Treatment Center receive the "Operation Award" from the Central States Water Environment Association in recognition of outstanding performance of a wastewater treatment facility and the demonstration of distinguished professionalism in the performance of their duties.
- Wastewater Treatment Center receives the "DuPage River Clean Water Award" from The Conservation Foundation of DuPage County. The award is based on a review of the Treatment Center operating data for the past five years and the Foundation's finding that the Wastewater Treatment Center "is one of the best in the watershed at cleaning up sewage."
- 1996 Wastewater Treatment Center receives Silver Award from the Association of Metropolitan Sewerage Agencies for having no more than 5 NPDES permit excursions during 1995.
- "Certificate of Excellence Award in Wastewater Safety" from the Illinois Environmental Protection Agency.
- Wastewater Treatment Center receives Silver Award from the Association of Metropolitan Sewerage Agencies for having no more than 5 NPDES permit excursions during 1994.
- Larry Cox, General Manager, receives the "Outstanding Member Award" from the Illinois Association of Wastewater Agencies in recognition of his efforts to improve the quality of the environment through wastewater treatment.
- "Certificate of Excellence Award in Wastewater Safety" from the Illinois Environmental Protection Agency.
- Maintenance Mechanic Frank Furtak participates in the Water Environment Federation's Operations Challenge, a national competition which tests the abilities of four person teams to handle situations faced by wastewater professionals.
- Wastewater Treatment Center receives Silver Award from the Association of Metropolitan Sewerage Agencies for having no more than 5 NPDES permit excursions during 1993.
- "Certificate of Excellence Award in Wastewater Safety" from the Illinois Environmental Protection Agency.
- Maintenance Mechanic Frank Furtak participates in the Water Environment Federation's Operations Challenge, a national competition which tests the abilities of four person teams to handle situations faced by wastewater professionals.

- Wastewater Treatment Center receives Silver Award from the Association of Metropolitan Sewerage Agencies for having no more than 5 NPDES permit excursions during 1992.
- Larry Cox, General Manager, and personnel of the Wastewater Treatment Center receive the "Operation Award" from the Central States Water Pollution Control Association in recognition of outstanding performance of a wastewater treatment facility and the demonstration of distinguished professionalism in the performance of their duties.
- "Certificate of Excellence Award in Wastewater Safety" from the Illinois Environmental Protection Agency.
- "Certificate of Excellence Award in Wastewater Safety" from the Illinois Environmental Protection Agency.
- Nomination for "Best Operated Wastewater Treatment Works" in Illinois. District is one of only six Group 1 facilities (facilities with design average flow of over 1 million gallons per day) nominated from the 166 Group 1 facilities considered statewide.
- Hugh A. Williams, Jr., Trustee-President, receives the "Outstanding Member Award" from the Illinois Association of Wastewater Agencies.
- "Certificate of Excellence Award in Wastewater Safety" from the Illinois Environmental Protection Agency.
- "Certificate of Excellence Award in Wastewater Safety" from the Illinois Environmental Protection Agency.
- Maintenance Technician Chuck Montgomery participates on a team which took First Place in the Process Control Event at Water Pollution Control Federation's Operations Challenge.
- Larry Cox, General Manager of the District from 1979-2007, receives the "Illinois Award" from the Illinois Association of Sanitary Districts. The "Illinois Award" recognizes the recipient's outstanding contributions to the field of wastewater treatment in the State of Illinois.
- "Certificate of Excellence Award in Wastewater Safety" from the Illinois Environmental Protection Agency.
- Larry Cox, General Manager, receives the "William D. Hatfield Award" from the Water Pollution Control Federation. This national award recognizes outstanding performance in operations, management and advancement of knowledge in the field of water pollution control.

1986	Roy Roush, a Sanitary District Trustee from 1951 to 1987, receives the Downers Grove Chamber of Commerce "Citizen of the Year Award", recognizing his many years of participation in civic activities.
1986	Hugh Williams, Trustee-President, receives Resolution of Commendation from DuPage County Board for his many years of public service.
1986	Ralph Smith, Operations Director, and personnel of the Wastewater Treatment Center receive the "Operation Award" from the Central States Water Pollution Control Association in recognition of outstanding performance of a wastewater treatment facility and the demonstration of distinguished professionalism in the performance of their duties.
1986	Hugh Williams, Trustee-President, receives the "Trustee Service Award" from the Illinois Association of Sanitary Districts recognizing over two decades of outstanding performance and dedication as a sanitary district trustee.
1986	Wastewater Treatment Center is nominated for the "George W. Burke Facility Safety Award" presented by the Water Pollution Control Federation.
1985	Ralph Smith, Operations Director, is nominated for the "Outstanding Operator of the Year Award" presented by the Illinois Association of Water Pollution Control Operators which recognizes wastewater treatment facility operators for exemplary service.
1984	"Certificate of Excellence Award in Wastewater Safety" from Illinois Environmental Protection Agency.
1981	Roy W. Roush, Trustee of the District from 1951-1987, receives the "Illinois Award" from the Illinois Association of Sanitary Districts representing outstanding contributions to the field of wastewater collection and treatment.
1969	Wastewater Treatment Center receives the "Fred Simms Memorial Award" for "Best Class A Sewage Treatment Plant"
1958	Wastewater Treatment Center receives the "Fred Simms Memorial Award" for "Best Class A Sewage Treatment Plant"

BOARD OF TRUSTEES

David Harry Jenkins	1921 – 1923
William Bender	1921 – 1925
Bruno E. Balczynski	1921 – 1926
Gaius W. Hubbard	1923 – 1927
John W. Hughes	1925 – 1929
L. Francis Blood	1926 – 1929
J. D. Morey	1927 – 1929
Clyde W. Page	1929 – 1930
George F. Repp	1929 – 1950
A. F. Brevillier	1929 – 1953
J. E. Buck	1930 – 1935
Arvid N. Swanson	1935 – 1941
Walter A. Michaelis	1941 – 1960
Roy W. Roush, Jr.	1951 – 1987
William R. Dutcher	1953 – 1960 and 1964 - 1966
Michael A. Levgard	1960 - 1964
Ben H. Groves	1960 - 1964
Gilbert H. Wroble	1964 – 1977
Hugh A. Williams, Jr.	1966 – 1992
Herbert R. Reich	1977 – 1996
Donald E. Eckmann	1987 - 2013
Wallace D. Van Buren	1992 – present
George Mitchel	1996 – 1998
David J. Morrill	1998 - 2005
Edward C. Richard	2005 - 2012
Donald F. Peters	2013 – 2016
Amy E. Sejnost	2012 – present
Paul W. Coultrap	2016 – present

BOARD OF LOCAL IMPROVEMENTS

W. A. Michaelis 1959 – 1960 Roy W. Roush 1959 – 1980

William R. Dutcher 1959 – 1960 and 1964 – 1965

Michael A. Levgard 1960 – 1964

Ben H. Groves 1960 – 1964

Gilbert H. Wroble 1964 – 1979

Hugh A. Williams, Jr. 1965 – 1977

Herbert R. Reich 1977 – 1990

Michael J. Herlihy 1979 – 1982 George Mitchel 1981 – 1996

Donald E. Eckmann 1982 – 2003

Wallace D. Van Buren 1990 – 1996

David J. Morrill 1997 – 2005 Edward C. Richard 1997 – 2007

W. Robert Ivarson, Jr. 2003 – 2014

Kenneth J. Rathje 2007 – present

Robert T. Jungwirth, P.E. 2007 – present

Mark J. Scacco 2014 – present

MANAGERS/GENERAL MANAGERS

Ben J. McEwan 1962 – 1974

James M. Pappas, P.E. 1974 – 1979

Lawrence C. Cox 1979 – 2007

Nicholas J. Menninga, P.E. 2007 – 2020

Amy R. Underwood, P.E. 2020 – present

M E M O

TO: Board of Trustees

FROM: W. Clay Campbell

Administrative Supervisor

DATE: September 17, 2021

RE: Fiscal Year 2020-21 Audit Report

Attached are the Required Letters of Governance and the Annual Financial Report for the Year Ended April 30, 2021, as prepared by the District's auditors, Lauterbach & Amen, LLP. Veronica Dzekciorius (Fairbairn) will attend the September 21 meeting to present the report. The report is not official until the Board of Trustees votes to accept it after review with a formal motion during the September 21 meeting.

Once the District's Board of Trustees takes action to accept the complete Fiscal Year 2020-21 Audit Report, as attached, it will be transmitted to the DuPage County Board Chairman's office per DuPage County Ordinance OCB-001-11 and filed as appropriate with the Illinois Comptroller's Office by October 30, 2021.

Attachment

cc: KJR, RTJ, MJS, ARU, MGP

Required Communications Regarding the District's Audit

As part of audit process, the auditors are required to communicate to those charged with governance and management certain items related to the audit process and the auditors' findings. Enclosed you will find such communication letters for each:

- SAS 114 Letter the auditors' communication to those charged with governance of our audit process
- Management Letter the auditors' communication of internal controls that are considered to be control deficiencies as well as other recommendations related to the audit process including new GASB pronouncements, etc.
- Management Representation Letter the District's communication to the auditors of its responsibilities related to the audit process

SAS 114 Letter

Lauterbach & Amen's communication to the Board of the audit process



September 10, 2021

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

We have audited the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Downers Grove Sanitary District, Illinois for the year ended April 30, 2021. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards (and, if applicable, *Government Auditing Standards* and the Uniform Guidance), as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated September 10, 2021. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Findings

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the District are described in the Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during the year ended April 30, 2021. We noted no transactions entered into by the District during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimate affecting the governmental activities' financial statements was:

Management's estimate of the depreciation expense on capital assets is based on assumed useful lives of the underlying capital assets. We evaluated the key factors and assumptions used to develop the depreciation expense estimate in determining that it is reasonable in relation to the financial statements taken as a whole.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Downers Grove Sanitary District, Illinois September 10, 2021 Page 2

<u>Significant Audit Findings – Continued</u>

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. There were no material misstatements detected as a result of audit procedures.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated September 10, 2021.

Management Consultations with Other Independent Auditors

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the District's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the District's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We applied certain limited procedures to the required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

Downers Grove Sanitary District, Illinois September 10, 2021 Page 3

Other Matters - Continued

We were engaged to report on the other supplementary information and supplemental schedule, which accompany the financial statements but are not RSI. With respect to this supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with the accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

Restrictions on Use

This information is intended solely for the use of the Board of Trustees and management of the District and is not intended to be, and should not be, used by anyone other than these specified parties.

We wish to express our gratitude to the Board of Trustees and staff (in particular the Finance Department) of the Downers Grove Sanitary District, Illinois for their valuable cooperation throughout the audit engagement.

Lauterbach & Amen, LLP
LAUTERBACH & AMEN, LLP



MANAGEMENT LETTER

FOR THE FISCAL YEAR ENDED APRIL 30, 2021





September 10, 2021

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

In planning and performing our audit of the financial statements of the Downers Grove Sanitary District (the District) for the year ended April 30, 2021, we considered its internal control structure in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control structure.

We do not intend to imply that our audit failed to disclose commendable aspects of your system and structure. For your consideration we herein submit our comments and suggestions which are designed to assist in effecting improvements in internal controls and procedures. Those less-significant matters, if any, which arose during the course of the audit, were reviewed with management as the audit field work progressed.

The accompanying comments and recommendations are intended solely for the information and use of the Board of Trustees, management, and others within the Downers Grove Sanitary District.

We will review the status of these comments during our next audit engagement. We have already discussed many of these comments and suggestions with various District personnel. We would be pleased to discuss our comments and suggestions in further detail with you at your convenience, to perform any additional study of these matters, or to review the procedures necessary to bring about desirable changes.

We commend the finance department for the well-prepared audit package and we appreciate the courtesy and assistance given to us by the entire District staff.

Lauterbach & Amen, LLP
LAUTERBACH & AMEN, LLP

CURRENT RECOMMENDATION

1. GASB STATEMENT NO. 87 LEASES

Comment

In June 2017, the Governmental Accounting Standards Board (GASB) issued Statement No. 87, *Leases*, which provides guidance regarding the information needs of financial statement users by improving accounting and financial reporting for leases by governments. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. In accordance with GASB Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*, which was issued as temporary relieve to governments and other stakeholders in light of the COVID-19 pandemic, GASB Statement No. 87, *Leases* is applicable to the District's financial statements for the year ended April 30, 2023.

Recommendation

Lauterbach & Amen, LLP will work directly with the District to review the new lease criteria in conjunction with the District's current leases to determine the appropriate financial reporting for these activities under GASB Statement No. 87.

Management Response

Management acknowledges this comment and will work to implement by April 30, 2023, as required by GASB.

PRIOR RECOMMENDATION

1. **FUND OVER BUDGET**

Comment

Previously, we noted that the following fund had an excess of actual expenditures over budget for current fiscal year:

Fund	4	/30/2020
Improvement	\$	3.861

Recommendation

We recommended the District investigate the causes of the fund over budget and adopt appropriate future funding measures.

Status

This comment has been implemented and will not be repeated in the future.

Representation Letter District's communication to Lauterbach & Amen regarding management's responsibility

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



Amy R. Underwood

Legal Counsel

Michael G. Philipp

General Manager

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

September 10, 2021

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

This representation letter is provided in connection with your audit of the financial statements of the Downers Grove Sanitary District (the District), Illinois, which comprise the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information as of April 30, 2021, and the respective changes in financial position and for the year then ended, and the disclosures (collectively, the "financial statements"), for the purpose of expressing opinions as to whether the financial statements are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

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

We confirm, to the best of our knowledge and belief, as of September 10, 2021, the following representations made to you during your audit.

Financial Statements

- We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter, including our responsibility for the preparation and fair presentation of the financial statements in accordance with U.S. GAAP and for preparation of the supplementary information in accordance with the applicable criteria.
- 2. The financial statements referred to above are fairly presented in conformity with U.S. GAAP and include all properly classified funds and other financial information of the primary government and all component units required by generally accepted accounting principles to be included in the financial reporting entity.

- 3. We acknowledge our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.
- 4. We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.
- 5. Significant assumptions we used in making accounting estimates, including those measured at fair market value, are reasonable.
- 6. Related party relationships and transactions, including revenues, expenditures/expenses, loans, transfers, leasing arrangements, and guarantees, and amounts receivable from or payable to related parties have been appropriately accounted for and disclosed in accordance with U.S. GAAP.
- 7. Adjustments or disclosures have been made for all events, including instances of noncompliance, subsequent to the date of the financial statements that would require adjustment to or disclosure in the financial statements.
- 8. The effects of all known actual or possible litigation, claims, and assessments have been accounted for and disclosed in accordance with U.S. GAAP.
- 9. Guarantees, whether written or oral, under which the District is contingently liable, if any, have been properly recorded or disclosed.

Information Provided

- 10. We have provided you with:
 - a. Access to all information, of which we are aware, that is relevant to the preparation and fair presentation of the financial statements, such as records (including information obtained from outside of the general and subsidiary ledgers), documentation, and other matters.
 - b. Additional information that you have requested from us for the purpose of the audit.
 - c. Unrestricted access to persons within the District from whom you determined it necessary to obtain audit evidence.
 - d. Minutes of the meetings of the District or summaries of actions of recent meetings for which minutes have not yet been prepared.
- 11. All material transactions have been recorded in the accounting records and are reflected in the financial statements.
- 12. We have disclosed to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
- 13. We have no knowledge of any fraud or suspected fraud that affects the District and involves:
 - a. Management,
 - b. Employees who have significant roles in internal control, or
 - c. Others where the fraud could have a material effect on the financial statements.
- 14. We have no knowledge of any allegations of fraud or suspected fraud affecting the District's financial statements communicated by employees, former employees, regulators, or others.

- 15. We have no knowledge of instances of noncompliance or suspected noncompliance with provisions of laws, regulations, contracts, or grant agreements, or abuse, whose effects should be considered when preparing financial statements.
- 16. We have disclosed to you all known actual or possible litigation, claims, and assessments whose effects should be considered when preparing the financial statements.
- 17. We have disclosed to you the names of the District's related parties and all the related party relationships and transactions, including any side agreements.

Government – Specific

- 18. There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.
- 19. We have identified to you any previous audits, attestation engagements, and other studies related to the audit objectives and whether related recommendations have been implemented.
- 20. The District has no plans or intentions that may materially affect the carrying value or classifications of assets, deferred outflows of resources, liabilities, deferred inflows of resources, or fund balance or net position.
- 21. We are responsible for compliance with the laws, regulations, and provisions of contracts and grant agreements applicable to us, including tax or debt limits and debt contracts; and contractual provisions for reporting specific activities in separate funds.
- 22. We have appropriately disclosed all information for conduit debt obligations in accordance with GASBS Statement No. 91, if applicable.
- 23. We have identified and disclosed to you all instances that have occurred or are likely to have occurred, of fraud and noncompliance with provisions of laws and regulations that we believe have a material effect on the financial statements or other financial data significant to the audit objectives, and any other instances that warrant the attention of those charged with governance.
- 24. We have identified and disclosed to you all instances that have occurred or are likely to have occurred, of noncompliance with provisions of contracts and grant agreements that we believe have a material effect on the determination of financial statement amounts or other financial data significant to the audit objectives.
- 25. There are no violations or possible violations of budget ordinances, laws and regulations (including those pertaining to adopting, approving, and amending budgets), provisions of contracts and grant agreements, tax or debt limits, and any related debt covenants whose effects should be considered for disclosure in the financial statements, or as a basis for recording a loss contingency, or for reporting on noncompliance.
- 26. As part of your audit, you assisted with preparation of the financial statements and disclosures. We acknowledge our responsibility as it relates to those nonaudit services, including that we assume all management responsibilities; oversee the services by designating an individual, preferably within senior management, who possesses suitable skill, knowledge, or experience; evaluate the adequacy and results of the services performed; and accept responsibility for the

- results of the services. We have reviewed, approved, and accepted responsibility for those financial statements and disclosures.
- 27. The District has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral.
- 28. The District has complied with all aspects of contractual agreements that would have a material effect on the financial statements in the event of noncompliance.
- 29. The financial statements include all component units, appropriately present majority equity interests in legally separate organizations and joint ventures with an equity interest, and properly disclose all other joint ventures and other related organizations, if applicable.
- 30. The financial statements include all fiduciary activities required by GASB Statement No. 84, if applicable.
- 31. The financial statements properly classify all funds and activities in accordance with GASB Statement No. 34 as amended, and GASB Statement No. 84.
- 32. All funds that meet the quantitative criteria in GASB Statement Nos. 34 and 37 for presentation as major are identified and presented as such and all other funds that are presented as major are particularly important to financial statement users.
- 33. Components of net position (net investment in capital assets; restricted; unrestricted) and classifications of fund balance (nonspendable, restricted, committed, assigned, and unassigned) are properly classified and, if applicable, approved.
- 34. Investments, derivative instruments, and land and other real estate held by endowments are properly valued.
- 35. Provisions for uncollectible receivables have been properly identified and recorded.
- 36. Expenses have been appropriately classified in or allocated to functions and programs in the statement of activities, and allocations have been made on a reasonable basis.
- 37. Revenues are appropriately classified in the statement of activities within program revenues, general revenues, contributions to term or permanent endowments, or contributions to permanent fund principal.
- 38. Interfund, internal, and intra-entity activity and balances have been appropriately classified and reported.
- 39. Deposits and investment securities are properly classified as to risk and are properly disclosed.
- 40. Capital assets, including infrastructure and intangible assets, as applicable, are properly capitalized, reported, and, if applicable, depreciated or amortized.

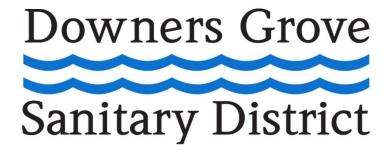
- 41. We have appropriately disclosed the District's policy regarding whether to first apply restricted or unrestricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position are available and have determined that net position is properly recognized under the policy.
- 42. We are following our established accounting policy regarding which resources (that is, restricted, committed, assigned, or unassigned) are considered to be spent first for expenditures for which more than one resource classification is available. That policy determines the fund balance classifications for financial reporting purposes.
- 43. We acknowledge our responsibility for the required supplementary information (RSI). The RSI is measured and presented within prescribed guidelines and the methods of measurement and presentation have not changed from those used in the prior period. We have disclosed to you any significant assumptions and interpretations underlying the measurement and presentation of the RSI.
- 44. With respect to the other supplementary information:
 - a. We acknowledge our responsibility for presenting the other supplementary information in accordance with accounting principles generally accepted in the United States of America, and we believe the other supplementary information, including its form and content, is fairly presented in accordance with accounting principles generally accepted in the United States of America. The methods of measurement and presentation of other supplementary information have not changed from those used in the prior period, and we have disclosed to you any significant assumptions or interpretations underlying the measurement and presentation of the supplementary information.
 - b. If the other supplementary information is not presented with the audited financial statements, we will make the audited financial statements readily available to the intended users of the supplementary information no later than the date we issue the supplementary information and the auditor's report thereon.
- 45. In regard to the financial statement preparation and actuarial services performed by your firm, we have:
 - a. Assumed all management responsibilities.
 - b. Designated the General Manager and Administrative Supervisor, who have suitable skills, knowledge, or experience to oversee the services.

11 00

- c. Evaluated the adequacy and result of the services performed.
- d. Accepted responsibility for the results of the services.

Signed:	Amy Meliniard	Signed:	W. Cy Gh
Title:	General Manager	Title:	Administrative Supervisor

ANNUAL FINANCIAL REPORT



FOR THE FISCAL YEAR ENDED APRIL 30, 2021

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FINANCIAL SECTION

This section includes:

- Independent Auditors' Report
- Management's Discussion and Analysis
- Basic Financial Statements
- Required Supplementary Information
- Other Supplementary Information
- Supplemental Schedule

INDEPENDENT AUDITORS' REPORT

This section includes the opinion of the District's independent auditing firm.



INDEPENDENT AUDITORS' REPORT

September 10, 2021

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

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Downers Grove Sanitary District, Illinois, as of and for the year ended April 30, 2021, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the District's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Downers Grove Sanitary District, Illinois, as of April 30, 2021, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Downers Grove Sanitary District, Illinois September 10, 2021 Page 2

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis as listed in the table of contents and budgetary information reported in the required supplementary information as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Downers Grove Sanitary District, Illinois' basic financial statements. The other supplementary information and supplemental schedule are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The other supplementary information and supplemental schedule are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplementary information and supplemental schedule are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Lauterbach & Amen, LLP
LAUTERBACH & AMEN, LLP

MANAGEMENT'S DISCUSSION AND ANALYSIS

Management's Discussion and Analysis April 30, 2021

Our discussion and analysis of the Downers Grove Sanitary District's (the District) financial performance provides an overview of the District's financial activities for the fiscal year ended April 30, 2021. Please read it in conjunction with the District's financial statements.

FINANCIAL HIGHLIGHTS

- The user charge was increased from \$1.80 to \$1.95 per 1,000 gallons of consumption, effective April 2021. Billable flows for FY2020-21 were 4.99 million gallons per day, a 0.6% increase from the corrected FY2019-20 billable flows.
- During the year, government-wide revenues for the District totaled \$9,890,967, while expenses totaled \$8,690,707, resulting in an increase in net position of \$1,200,260. Even though the District recognized a positive net change in fund balances of only \$310,159, the increase in net position of \$1,200,260 resulted largely from the following: an increase in capital outlays, a decrease in deferred inflows related to IMRF, and changes to both compensated absences and total OPEB liability.
- The District's net position totaled \$76,226,432 on April 30, 2021, which includes \$69,357,491 net investment in capital assets, \$2,423,093 subject to external restrictions, and \$4,445,848 unrestricted net position that may be used to meet the ongoing obligations of the District.
- Beginning net position was restated to correct an error in the recognition of capital assets in the current fiscal year.

USING THIS ANNUAL REPORT

This annual report consists of a series of financial statements. The Statement of Net Position and the Statement of Activities provide information about the activities of the District as a whole and present a longer-term view of the District's finances. For governmental activities, these statements tell how these services were financed in the short term as well as what remains for future spending. Fund financial statements also report the District's operations in more detail than the government-wide statements by providing information about the District's most significant funds.

Management's Discussion and Analysis April 30, 2021

USING THIS ANNUAL REPORT - Continued

Government-Wide Financial Statements

The government-wide financial statements provide readers with a broad overview of the District's finances, in a matter similar to a private-sector business.

The Statement of Net Position reports information on all of the District's assets/deferred outflows and liabilities/deferred inflows, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating. Consideration of other nonfinancial factors, such as changes in the District's property tax base and the condition of the District's infrastructure, is needed to assess the overall health of the District.

The Statement of Activities presents information showing how the government's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

Fund Financial Statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The District, like other local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the District are considered governmental funds.

Governmental Funds

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating the District's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate the comparison between governmental funds and governmental activities.

Management's Discussion and Analysis April 30, 2021

USING THIS ANNUAL REPORT - Continued

Fund Financial Statements - Continued

Governmental Funds - Continued

The District maintains four individual governmental funds. Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances for the General Fund, Public Benefit Fund, Improvement Fund, and Construction Fund, all of which are considered to be major funds.

The District adopts an annual appropriated budget for all of the governmental funds. A budgetary comparison schedule for these funds has been provided to demonstrate compliance with this budget.

Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

Other Information

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the District's I.M.R.F. employee pension obligations, retiree benefit plan, and budgetary comparison schedules for the General Fund and major special revenue fund. The budgetary comparison schedules are presented immediately following the required supplementary information, in addition to a supplemental schedule detailing the District's long-term debt requirements.

Management's Discussion and Analysis April 30, 2021

GOVERNMENT-WIDE FINANCIAL ANALYSIS

Net position may serve over time as a useful indicator of a government's financial position. The following tables show that in the case of the District, assets/deferred outflows exceeded liabilities/deferred inflows by \$76,226,432.

	Net Position	
	2021	2020
Current/Other Assets	\$ 10,287,969	9,540,412
Capital Assets	72,241,591	71,651,920
Total Assets	82,529,560	81,192,332
Deferred Outflows	595,113	644,427
Total Assets/Deferred Outflows	83,124,673	81,836,759
Long-Term Debt	3,763,284	4,685,230
Other Liabilities	790,074	867,496
Total Liabilities	4,553,358	5,552,726
Deferred Inflows	2,344,883	1,626,206
Total Liabilities/Deferred Inflows	6,898,241	7,178,932
Net Postion		
	69,357,491	69 464 221
Net Investment in Capital Assets Restricted	· · · · · ·	68,464,231
Unrestricted	2,423,093	2,209,431
Unrestricted	4,445,848	3,984,165
Total Net Position	76,226,432	74,657,827

A large portion of the District's net position, \$69,357,491 or 91.0 percent, reflects its investment in capital assets (for example, land, construction in progress, building and equipment, and sanitary sewers infrastructure), less any related debt used to acquire those assets that is still outstanding. The District uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the District's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion, \$2,423,093 or 3.2 percent, of the District's net position represents resources that are subject to external restrictions on how they may be used. The remaining 5.8 percent, or \$4,445,848, represents unrestricted net assets and may be used to meet the government's ongoing obligations to citizens and creditors.

Management's Discussion and Analysis April 30, 2021

GOVERNMENT-WIDE FINANCIAL ANALYSIS – Continued

	Change in Net Position		
		2021	2020
_			
Revenues			
Program Revenues			
Charges for Services	\$	8,457,312	8,256,107
Operating Grants/Contributions		-	503,722
General Revenues			
Property Taxes		1,278,194	1,200,957
Invetergovernmental - Unrestricted			
Replacement Taxes		92,480	98,083
Investment Income		31,051	87,017
Miscellaneous		31,930	13,502
Total Revenues		9,890,967	10,159,388
Expenses			
General Government		8,690,707	10,268,423
Change in Net Position		1,200,260	(109,035)
Net Position - Beginning as Restated		75,026,172	74,766,862
Net Position - Ending		76,226,432	74,657,827

Net position of the District increased by 1.6 percent (\$75,026,172 in 2020, as restated, compared to \$76,226,432 in 2021). Unrestricted net position, the part of net position that can be used to finance day-to-day operations without constraints, totaled \$4,445,848 on April 30, 2021.

Governmental Activities

Revenues for governmental activities totaled \$9,890,967, while the cost of all governmental functions totaled \$8,690,707. This results in a surplus of \$1,200,260.

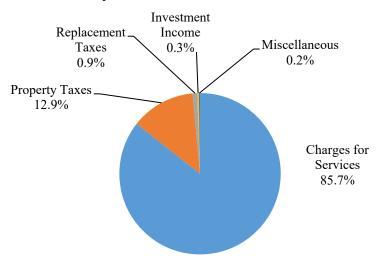
Management's Discussion and Analysis April 30, 2021

GOVERNMENT-WIDE FINANCIAL ANALYSIS – Continued

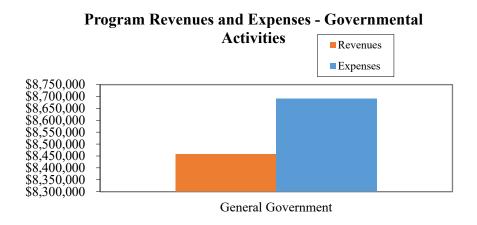
Governmental Activities - Continued

The following figure graphically depicts the major revenue sources of the District. It depicts very clearly the reliance on charges for services and property taxes to fund governmental activities. It also clearly identifies the less significant percentage the District receives from grants and contributions, replacement taxes, investment and miscellaneous income.

Revenues by Source - Governmental Activities



The 'Program Revenues and Expenses' Figure identifies those governmental functions where program expenses greatly exceed revenues.



Management's Discussion and Analysis April 30, 2021

FINANCIAL ANALYSIS OF THE GOVERNMENT'S FUNDS

As noted earlier, the District uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental Funds

The focus of the District's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. In particular, unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

In the course of closing this fiscal year, the District continued its year-end accrual practices that it began in the prior fiscal year. Prior to fiscal year 2019-2020, the District did not accrue April invoices to the fiscal year, rather they were applied to the subsequent fiscal year. Last year, the District accrued the April 2020 invoices in accordance with generally accepted accounting practices and hence, the expenditures included both the April 2019 and the April 2020 invoices. Starting with this fiscal year and going forward, only the current 12 months are recognized through accruals.

The District's governmental funds reported combining ending fund balances of \$8,704,858, which is \$310,159 or 3.7 percent, more than last year's total of \$8,394,699. Of the \$8,704,858 total, \$5,547,608, or approximately 63.7 percent, of the combined fund balances constitutes unassigned fund balance.

The General Fund reported a positive change in fund balance for the year of \$96,497, an increase of 1.6 percent. A reduction in fund balance of \$1,272,650 was budgeted to restore the ending fund balance to 25% of annual expenses. These variances are further outlined on the General Fund Schedule of Revenues, Expenditures and Changes in Fund Balance.

The General Fund is the chief operating fund of the District. On April 30, 2021, unassigned fund balance in the General Fund was \$5,547,608, which represents 88.3 percent of the total fund balance of the General Fund. As a measure of the General Fund's liquidity, it may be useful to compare unassigned fund balance to total fund expenditures. Unassigned fund balance in the General Fund represents approximately 58.9 percent of total General Fund expenditures.

The Public Benefit Fund reported a positive change in fund balance for the year of \$480, which represents the current year's receipt of investment income.

The Improvement Fund reported a negative change in fund balance for the year of \$18,952, a decrease of 1.7 percent. This change reflects project expenditures in excess of fund revenues for the year, with some variances from budgeted amounts. These variances are further outlined on the Improvement Fund Schedule of Revenues, Expenditures and Changes in Fund Balance.

Management's Discussion and Analysis April 30, 2021

FINANCIAL ANALYSIS OF THE GOVERNMENT'S FUNDS - Continued

Governmental Funds – Continued

The Construction Fund reported a positive change in fund balance for the year of \$232,134, an increase of 22.5 percent. An increase in fund balance of \$237,550 was budgeted, to replenish capital reserves for future construction of improvements at the wastewater treatment center. These variances are further outlined on the Construction Fund Schedule of Revenues, Expenditures and Changes in Fund Balance.

GENERAL FUND BUDGETARY HIGHLIGHTS

There were no budget amendments to the General Fund during the year. General Fund actual revenues for the year totaled \$9,515,061, compared to budgeted revenues of \$9,659,300.

The General Fund actual expenditures for the year were \$1,513,386 lower than budgeted (\$9,418,564 actual compared to \$10,931,950 budgeted). Operation and maintenance (O&M) costs were generally lower than anticipated. Short staffing to address COVID-19 safety impacted staff's ability to complete many planned O&M projects.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

The District's investment in capital assets for its governmental and business type activities as of April 30, 2021 was \$72,241,591 (net of accumulated depreciation). This investment in capital assets includes land, construction in progress, buildings and equipment, and sanitary sewer infrastructure.

	Capital Assets - Net of Depreciation		
	2021	2020	
Land	\$ 2,496,725	2,496,725	
Construction in Progress	-	1,270,699	
Buildings and Equipment	26,734,390	25,989,206	
Sanitary Sewer Infrastructure	43,010,476	42,263,635	
Totals	72,241,591	72,020,265	

This year's major additions included:

Buildings and Equipment	\$ 1,926,819
Sanitary Sewer Infrastructure	327,194
	2,254,013

Additional information on the District's capital assets can be found in Note 3 of this report.

Management's Discussion and Analysis April 30, 2021

CAPITAL ASSETS AND DEBT ADMINISTRATION – Continued

Debt Administration

At year-end, the District had total outstanding debt of \$2,884,100 as compared to \$3,187,689 the previous year, a decrease of 9.5 percent. The following is a comparative statement of outstanding debt:

	Long-Term Del	Long-Term Debt Outstanding		
	2021	2020		
IEPA Loans Payable	\$ 2,884,100	3,187,689		

Additional information on the District's long-term debt can be found in Note 3 of this report.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

The District's Board of Trustees considered many factors when setting the fiscal-year 2021-22 budget, tax rate, and fees that will be charged for its governmental activities. An increase in the user charge from \$1.80 to \$1.95 per 1,000 gallons of consumption was established to match the increasing costs of operation, maintenance and replacement of infrastructure. Increases in connection fees were established to match increases in the cost of construction. Increases in inspection fees and sampling and monitoring charges were established to match salary increases.

The District anticipates an increase in tax revenues, budgeting \$1.292 million for 2021-22 as compared to the 2020-21 budget of \$1.254 million, an increase of 3.0 percent. The District's 2021-22 budget continues with previous equipment and infrastructure investments that help control long-term operating costs and sustain the infrastructure.

The President declared a major disaster for the State of Illinois on March 26, 2020, as a result of the COVID-19 pandemic. In response, the District discontinued water shutoffs of delinquent customers and began to waive late fees during the billing months of June and July. Late fees for delinquent customers were resumed in August. The District put measures in place to address the safety of the District's employees and ensure continuity of service throughout the pandemic. As of the date of this report, the extent of the impact of COVID-19 on the District's operations and financial position cannot be determined.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the District's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional information should be directed to the General Manager or Treasurer, Downers Grove Sanitary District, 2710 Curtiss Street, Downers Grove, IL 60515.

BASIC FINANCIAL STATEMENTS

The basic financial Statements include integrated sets of financial statements as required by the GASB. The sets of statements include:

- Government-Wide Financial Statements
- Fund Financial Statements

Governmental Funds

In addition, the notes to the financial statements are included to provide information that is essential to a user's understanding of the basic financial statements.

Statement of Net Position April 30, 2021

ASSETS			
Current Assets			
Cash and Investments	\$ 6,587,941		
Receivables - Net of Allowances	3,200,335		
Total Current Assets	9,788,276		
Noncurrent Assets			
Capital Assets			
Nondepreciable	2,496,725		
Depreciable	123,771,447		
Accumulated Depreciation	(54,026,581)		
Total Capital Assets	72,241,591		
Other Assets			
Net Pension Asset - IMRF	499,693		
Total Noncurrent Assets	72,741,284		
Total Assets	82,529,560		
DEFERRED OUTFLOWS OF RESOURCES			
Deferred Items - IMRF	595,113		
Total Assets and Deferred Outflows of Resources	83,124,673		

LIABILITIES

Current Liabilities	
Accounts Payable	\$ 203,112
Retainage Payable	113,527
Accrued Payroll	114,753
Current Portion of Long-Term Debt	358,682
Total Current Liabilities	790,074
Noncurrent Liabilities	
Compensated Absences	220,367
Total OPEB Liability - RBP	962,407
IEPA Loans Payable	2,580,510
Total Noncurrent Liabilities	3,763,284
Total Liabilities	4,553,358
DEFERRED INFLOWS OF RESOURCE	EES
Property Taxes	652,026
Deferred Items - IMRF	1,692,857
Total Deferred Inflows of Resources	2,344,883
Total Liabilities and Deferred Inflows of Resources	6,898,241
NET POSITION	
Net Investment in Capital Assets	69,357,491
Restricted	
Public Benefit	37,805
Capital Projects	2,385,288
Unrestricted	4,445,848
Total Net Position	76,226,432

Statement of Activities For the Fiscal Year Ended April 30, 2021

	 Expenses	Program Charges for Services	Revenues Operating Grants	Net (Expenses) Revenues and Change in Net Position
Functions/Programs Governmental Activities General Government	\$ 8,690,707	8,457,312	-	(233,395)
General Revenues Taxes Property Taxes Intergovernmental - Unrestricted Replacement Taxes Investment Income Miscellaneous				1,278,194 92,480 31,051 31,930 1,433,655
Change in Net Position				1,200,260
Net Position - Beginning as Restated Net Position - Ending				75,026,172 76,226,432

Balance Sheet April 30, 2021

See Following Page

Balance Sheet April 30, 2021

	General		
ASSETS			
Cash and Investments	\$ 4,143,024		
Receivables - Net of Allowances			
Property Taxes	1,892,753		
Other	1,304,052		
Total Assets	7,339,829		
LIABILITIES			
Accounts Payable	177,758		
Retainage Payable	113,527		
Accrued Payroll	114,753		
Total Liabilities	406,038		
DEFERRED INFLOWS OF RESOURCES			
Property Taxes	652,026		
Total Liabilities and Deferred Inflows			
of Resources	1,058,064		
FUND BALANCES			
Restricted	_		
Assigned	734,157		
Unassigned	5,547,608		
Total Fund Balances	6,281,765		
Total Liabilities, Deferred Inflows of			
Resources and Fund Balances	7,339,829		
1220 MI TO MILE I WILL DWIMINGO	1,557,027		

Special Revenue			
Public	Capital	Projects	
Benefit	Improvement	Construction	Totals
37,805	1,142,068	1,265,044	6,587,941
-	-	-	1,892,753
-	3,530	-	1,307,582
37,805	1,145,598	1,265,044	9,788,276
/	, -)	,)-	- , ,
	25.254		202 112
-	25,354	-	203,112
<u>-</u>	- -	-	113,527 114,753
-	25,354		431,392
	-	-	652,026
	25,354	-	1,083,418
37,805	1,120,244	1,265,044	2,423,093
-	-	-	734,157
_	-	-	5,547,608
37,805	1,120,244	1,265,044	8,704,858
37,805	1,145,598	1,265,044	9,788,276

Net Position

Reconciliation of Total Fund Balances to the Statement of Net Position April 30, 2021 $\,$

Amounts reported in the Statement of Net Position are different because: Capital assets are not financial resources and therefore,	Total Fund Balances	\$	8,704,858
Capital assets are not financial resources and therefore,	•		
are not reported in the funds. 72,241,591	•	,	72,241,591
A net pension asset is not considered to represent a financial resource and therefore is not reported in the funds.	•		
Net Pension Asset - IMRF 499,693			499,693
Deferred outflows (inflows) of resources related to the pensions not reported in the funds. Deferred Items - IMRF (1,097,744)			(1,097,744)
Long-term liabilities are not due and payable in the current period and therefore are not reported in the funds.			
Compensated Absences (275,459)	•		(275,459)
Total OPEB Liability - RBP (962,407)	Total OPEB Liability - RBP		(962,407)
IEPA Loans Payable (2,884,100)	IEPA Loans Payable		(2,884,100)

76,226,432

Statement of Revenues, Expenditures and Changes in Fund Balances For the Fiscal Year Ended April 30, 2021

See Following Page

Statement of Revenues, Expenditures and Changes in Fund Balances For the Fiscal Year Ended April 30, 2021

	General
Revenues	
Taxes	\$ 1,278,194
Charges for Services	8,090,823
Intergovernmental	92,480
Investment Income	21,634
Miscellaneous	31,930
Total Revenues	9,515,061
Expenditures	
Current	
General Government	9,236,973
Capital Outlay	-
Debt Service	
Principal Retirement	181,591
Total Expenditures	9,418,564
Net Change in Fund Balance	96,497
Fund Balances - Beginning	6,185,268
Fund Balances - Ending	6,281,765

Special			
Revenue	G :: 11		
Public	Capital 1		T . 1
Benefit	Improvement	Construction	Totals
_	-	-	1,278,194
-	107,112	259,377	8,457,312
-	-	, -	92,480
480	7,373	1,564	31,051
-	-	· -	31,930
480	114,485	260,941	9,890,967
-	-	-	9,236,973
-	40,246	-	40,246
-	93,191	28,807	303,589
-	133,437	28,807	9,580,808
480	(18,952)	232,134	310,159
37,325	1,139,196	1,032,910	8,394,699
37,805	1,120,244	1,265,044	8,704,858

Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balances to the Statement of Activities

For the Fiscal Year Ended April 30, 2021

Net Change in Fund Balances	\$	310,159
Amounts reported in the Statement of Activities are different because:		
Governmental funds report capital outlays as expenditures. However, in the Statement of Activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. Capital Outlays Depreciation Expense Disposals - Cost Disposals - Accumulated Depreciation		2,254,013 (2,025,822) (60,958) 54,093
An addition to a net pension asset is not considered to be an increase in a financial asset in the governmental funds. Change in Net Pension Asset		1,171,137
The net effect of deferred outflows (inflows) of resources related to the pensions not reported in the funds. Change in Deferred Items - IMRF		(745,175)
The issuance of long-term debt provides current financial resources to governmental funds, while the repayment of the principal on long-term debt consumes the current financial resources of the governmental funds.		(20,446)
Change in Compensated Absences Change in Total OPEB Liability - RBP Retirement of Debt		(38,446) (22,330) 303,589
Changes in Net Position	_	1,200,260

Notes to the Financial Statements April 30, 2021

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Downers Grove Sanitary District (the District) was incorporated to provide and maintain economical treatment of the domestic and industrial wastes collected at its sewage treatment plant so that the wastes are given the degree of treatment necessary to prevent pollution of the water of the State of Illinois.

The government-wide financial statements are prepared in accordance with generally accepted accounting principles in the United States (GAAP). The Governmental Accounting Standards Board (GASB) is responsible for establishing GAAP in the United States for state and local governments through its pronouncements (Statements and Interpretations). The more significant of the District's accounting policies established in GAAP in the United States and used by the District are described below.

REPORTING ENTITY

The District includes all funds of its operations that are controlled by or dependent upon the District as determined on a basis of financial accountability. Financial accountability includes appointment of the organization's governing body, imposition of will, and fiscal dependency. This report represents the financial activity of the District for the year.

BASIS OF PRESENTATION

Government-Wide and Fund Financial Statements

The government-wide Statement of Activities reports both the gross and net cost of the District's functions. The District's activities are supported by taxes and charges for services revenues. The Statement of Activities reduces gross expenses (including depreciation) by related program revenues, which include 1) changes to customers or applicants who purchase, use or directly benefit from goods, services or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment.

The financial transactions of the District are reported in individual funds in the fund financial statements. Each fund is accounted for by providing a separate set of self-balancing accounts that comprise its assets, liabilities, reserves, fund equity, revenues and expenditures. The District accounts for all of its activities in governmental funds, with the emphasis in the fund financial statements being on the major funds.

Nonmajor funds by category are summarized into a single column. GASB Statement No. 34 sets forth minimum criteria (percentage of the assets, liabilities, revenues or expenditures of either fund category) for the determination of major funds.

Notes to the Financial Statements April 30, 2021

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

BASIS OF PRESENTATION – Continued

Government-Wide and Fund Financial Statements - Continued

Governmental Funds

The following fund types are used by the District:

The focus of the governmental funds' measurement (in the fund statements) is upon determination of financial position and changes in financial position (sources, uses, and balances of financial resources) rather than upon net income. The following is a description of the governmental funds of the District:

General Fund is the general operating fund of the District. It is used to account for all financial resources, except for those required to be accounted for in another fund. The General Fund is a major fund.

Special revenues funds are used to account for the proceeds of specific revenue sources that are legally restricted to expenditures for specified purposes. The District maintains one major special revenue fund. The Public Benefit Fund is used to account for the payment of sewer extensions or sewer special assessments which the District Board of Trustees deems to be of benefit to an area larger than the immediate service area.

Capital projects funds are used to account for financial resources to be used for the acquisition or construction of major capital facilities. The District reports two capital projects funds. The Improvement Fund, a major fund, is used to account for sewer system, pump station improvements, and repayment of loans to the Illinois Environmental Protection Agency. The Construction Fund, a major fund, is used to account for improvements and expansions to the Wastewater Treatment Center and repayment of loans to the Illinois Environmental Protection Agency.

MEASUREMENT FOCUS AND BASIS OF ACCOUNTING

Measurement Focus

Measurement focus is a term used to describe "which" transactions are recorded within the various financial statements. Basis of accounting refers to "when" transactions are recorded regardless of the measurement focus applied.

On the government-wide Statement of Net Position and the Statement of Activities, activities are presented using the economic resources measurement focus as defined below. In the fund financial statements, the "current financial resources" measurement focus or the "economic resources" measurement focus is used as appropriate.

Notes to the Financial Statements April 30, 2021

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

MEASUREMENT FOCUS AND BASIS OF ACCOUNTING - Continued

Measurement Focus – Continued

The District's funds utilize a "current financial resources" measurement focus. Only current financial assets and liabilities are generally included on their balance sheets. Their operating statements present sources and uses of available spendable financial resources during a given period. These funds use fund balance as their measure of available spendable financial resources at the end of the period.

The accounting objectives of the "economic resources" measurement focus is the determination of operating income, changes in net position (or cost recovery), financial position, and cash flows. All assets/deferred outflows, liabilities/deferred inflows (whether current or noncurrent) associated with their activities are reported.

Basis of Accounting

In the government-wide Statement of Net Position and Statement of Activities, activities are presented using the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability/deferred inflow is incurred or economic asset used. Revenues, expenses, gains, losses, assets/deferred outflows, and liabilities/deferred inflows resulting from exchange and exchange-like transactions are recognized when the exchange takes place.

In the fund financial statements, funds are presented on the modified accrual basis of accounting. Under this modified accrual basis of accounting, revenues are recognized when "measurable and available." Measurable means knowing or being able to reasonably estimate the amount. Available means collectible within the current period or within sixty days after year-end. The District recognizes property taxes when they become both measurable and available in accordance with GASB Codification Section P70. A sixty-day availability period is used for revenue recognition for all other fund revenues. Expenditures (including capital outlay) are recorded when the related fund liability/deferred inflow is incurred, except for general obligation bond principal and interest which are recognized when due.

In applying the susceptible to accrual concept under the modified accrual basis, those revenues susceptible to accrual are property taxes, interest revenue, and charges for services. All other revenues are not susceptible to accrual because generally they are not measurable until received in cash.

Notes to the Financial Statements April 30, 2021

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

ASSETS/DEFERRED OUTFLOWS, LIABILITIES/DEFERRED INFLOWS, AND NET POSITION OR EQUITY

Cash and Investments

For the purpose of the Statement of Net Position, the District's cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with original maturities of three months or less from the date of purchase.

Investments are generally reported at fair value. Short-term investments are reported at cost, which approximates fair value. For investments, the District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. All of the District's investments are in 2a7-like investment pools that are measured at the net asset value per share determined by the pool.

Receivables

In the government-wide financial statements, receivables consist of all revenues earned at year-end and not yet received. Allowances for uncollectible accounts receivable are based upon historical trends and the periodic aging of accounts receivable. Major receivables balances include property taxes.

Capital Assets

Capital assets purchased, or acquired with an original cost of \$5,000, or more, are reported at historical cost or estimated historical cost. Contributed assets are reported at acquisition value as of the date received. Upgrades or rehabilitation that significantly extend the useful life of an asset are capitalized. Other costs incurred for repairs and maintenance are expensed as incurred.

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. General capital assets are long-lived assets of the District as a whole. When purchased, such assets are recorded as expenditures in the governmental fund and capitalized. The valuation basis for general capital assets are historical cost, or where historical cost is not available, estimated historical cost based on replacement costs.

Depreciation on all assets is computed and recorded using the straight-line method of depreciation over the following estimated useful lives:

Buildings and Equipment Sanitary Sewer Infrastructure 5 - 75 Years 20 - 100 Years

Notes to the Financial Statements April 30, 2021

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

ASSETS/DEFERRED OUTFLOWS, LIABILITIES/DEFERRED INFLOWS, AND NET POSITION OR EQUITY – Continued

Compensated Absences

The District accrues accumulated unpaid vacation and associated employee-related costs when earned (or estimated to be earned) by the employee. In accordance with GASB Statement No. 16, no liability is recorded for nonvesting accumulation rights to receive sick pay benefits. However, a liability is recognized for that portion of accumulated sick leave that is estimated to be taken as "terminal leave" prior to retirement.

All vacation pay is accrued when incurred in the government-wide and proprietary fund financial statements. A liability for these amounts is reported in the governmental funds only if they have matured, for example, as a result of employee resignations and retirements.

Deferred Outflows/Inflows of Resources

Deferred outflow/inflow of resources represents an acquisition/reduction of net position that applies to a future period and therefore will not be recognized as an outflow of resources (expense)/inflow of resources (revenue) until that future time.

Net Position

In the government-wide financial statements, equity is classified as net position and displayed in three components:

Net Investment in Capital Assets – Consists of capital assets including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction, or improvement of those assets, as applicable.

Restricted – Consists of net position with constraints placed on the use either by (1) external groups such as creditors, grantors, contributors, or laws or regulations of other governments; or (2) law through constitutional provisions or enabling legislation.

Unrestricted – All other net position that do not meet the definition of "restricted" or "net investment in capital assets."

Notes to the Financial Statements April 30, 2021

NOTE 2 – STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

BUDGETARY INFORMATION

The budget, levy and appropriation is prepared on the same basis and uses the same accounting practices as are used in the fund financial statements. Unexpended budget amounts lapse at the end of the budget year. Spending controls for the fund is established by the amount of expenditures budgeted for the fund, but management control is exercised at budgetary line level items. Expenditures may not exceed appropriations. During the fiscal year there were no supplemental appropriations.

NOTE 3 – DETAIL NOTES ON ALL FUNDS

DEPOSITS AND INVESTMENTS

The District maintains a cash and investment pool that is available for use by all funds. Each fund type's portion of this pool is displayed on the financial statements as "cash and investments."

Permitted Deposits and Investments – Statutes authorize the District to make deposits/invest in commercial banks, savings and loan institutions, obligations of the U.S. Treasury and U.S. Agencies, obligations of States and their political subdivisions, credit union shares, repurchase agreements, commercial paper rated within the three highest classifications by at least two standard rating services, and Illinois Funds.

The Illinois Funds is an investment pool managed by the Illinois Public Treasurer's Office which allows governments within the State to pool their funds for investment purposes. The Illinois Funds is not registered with the SEC as an investment company. Investments in Illinois Funds are valued at the share price, the price for which the investment could be sold.

Interest Rate Risk, Credit Risk, Custodial Credit Risk and Concentration of Credit Risk

Deposits. At year-end, the carrying amount of the District's deposits totaled \$3,737,874 and the bank balances totaled \$3,727,299. In addition, the District had \$2,850,067 invested in the Illinois Funds, which has an average maturity of less than one year.

Interest Rate Risk. Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The District's investment policy does not address interest rate risk.

Credit Risk. Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The District's investment policy does not address credit risk. The District's investment in the Illinois Funds was rated AAAm by Standard & Poor's.

Notes to the Financial Statements April 30, 2021

NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

DEPOSITS AND INVESTMENTS – Continued

Interest Rate Risk, Credit Risk, Custodial Credit Risk and Concentration of Credit Risk - Continued

Custodial Credit Risk. In the case of deposits, this is the risk that in the event of a bank failure, the District's deposits may not be returned to it. The District's investment policy does not address custodial credit risk for deposits. At year-end, the entire amount of the bank balance of deposits was covered by collateral, federal depository or equivalent insurance.

For an investment, this is the risk that in the event of the failure of the counterparty, the District will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The District's investment policy does not specifically address custodial credit risk for investments. The District's investment in the Illinois Fund is not subject to custodial credit risk.

Concentration of Credit Risk. This is the risk of loss attributed to the magnitude of the District's investment in a single issuer. The District's investment policy does not address concentration of credit risk. At year-end, the District does not have any investments over 5 percent of the total cash and investment portfolio (other than investments issued or explicitly guaranteed by the U.S. government and investments in mutual funds, external investment pools, and other pooled investments).

PROPERTY TAXES

Property taxes for 2020 attach as an enforceable lien in 2019, on property values assessed as of the same date. Taxes are levied by December of the subsequent fiscal year (by passage of a Tax Levy Ordinance). Tax bills are prepared by DuPage County and are payable in two installments, on or about June 1, and September 1. The County collects such taxes and remits them periodically.

Notes to the Financial Statements April 30, 2021

NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

CAPITAL ASSETS

Capital asset activity for the year was as follows:

	Beginning			
	Balances			Ending
	as Restated	Increases	Decreases	Balances
Nondepreciable Capital Assets				
Land	\$ 2,496,725	-	-	2,496,725
Construction in Progress	1,270,699	-	1,270,699	
	3,767,424	-	1,270,699	2,496,725
Depreciable Capital Assets				
Buildings and Equipment	56,557,688	1,926,819	51,517	58,432,990
Sanitary Sewer Infrastructure	63,750,005	1,597,893	9,441	65,338,457
	120,307,693	3,524,712	60,958	123,771,447
Less Accumulated Depreciation				
Buildings and Equipment	30,568,482	1,181,635	51,517	31,698,600
Sanitary Sewer Infrastructure	21,486,370	844,187	2,576	22,327,981
	52,054,852	2,025,822	54,093	54,026,581
Total Net Depreciable Capital Assets	68,252,841	1,498,890	6,865	69,744,866
Total Net Depreciable Capital Assets	00,232,071	1,70,070	0,003	07,777,000
Total Net Capital Assets	72,020,265	1,498,890	1,277,564	72,241,591

Depreciation expense of \$2,025,822 was charged to the general government function.

Notes to the Financial Statements April 30, 2021

NOTE 3 - DETAIL NOTES ON ALL FUNDS - Continued

LONG-TERM DEBT

IEPA Loans Payable

The District has entered into loan agreements with the IEPA to provide no interest financing for waterworks and sewerage improvements. IEPA loans currently outstanding are as follows:

Issue	Beginning Balances	Issuances	Retirements	Ending Balances
Illinois Environmental Protection Agency (IEPA) Loan of 2010, due in annual installments of \$303,590, non-interest bearing, through November 2, 2030.	\$ 3,187,689	-	303,589	2,884,100

Long-Term Liability Activity

Changes in long-term liabilities during the fiscal year were as follows:

	Beginning			Ending	Amounts Due within
Type of Debt	Balances	Additions	Deductions	Balances	One Year
Governmental Activities					
Compensated Absences	\$ 237,013	76,892	38,446	275,459	55,092
Net Pension Liability/(Asset) - IMRF	671,444	-	1,171,137	(499,693)	-
Total OPEB Liability - RBP	940,077	22,330	-	962,407	-
IEPA Loans Payable	3,187,689	-	303,589	2,884,100	303,590
	5,036,223	99,222	1,513,172	3,622,273	358,682

The General Fund makes payments on the compensated absences, the net pension liability/(asset), and the total OPEB liability. Payments on the IEPA loans payable are made by the General, Improvement and Construction Funds.

Notes to the Financial Statements April 30, 2021

NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

LONG-TERM DEBT – Continued

Debt Service Requirements to Maturity

The annual debt service requirements to maturity, including principal and interest, are as follows:

	Governmental Activities			
	IEPA Lo	oans		
Fiscal	Payab	le		
Year	Principal	Interest		
2022	\$ 303,590	-		
2023	303,590	-		
2024	303,590	-		
2025	303,590	-		
2026	303,590	-		
2027	303,590	-		
2028	303,590	-		
2029	303,590	-		
2030	303,590	-		
2031	151,790	-		
Totals	2,884,100			

NET POSITION/FUND BALANCE

Net Position Classifications

Net investment in capital assets was comprised of the following as of April 30, 2021:

Governmental Activities Conital Assets Not of Accumulated Depreciation	\$ 72.241.501
Capital Assets - Net of Accumulated Depreciation	\$ 72,241,591
Less Capital Related Debt:	
IEPA Loan of 2010	(2,884,100)
Net Investment in Capital Assets	69,357,491

Notes to the Financial Statements April 30, 2021

NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

NET POSITION/FUND BALANCE – Continued

Fund Balance Classification

In the governmental funds financial statements, the District considers restricted amounts to have been spent when an expenditure is incurred for purposes for which both restricted and unrestricted fund balance is available. The District first utilizes committed, then assigned and then unassigned fund balance when an expenditure is incurred for purposes for which all three unrestricted fund balances are available.

Nonspendable Fund Balance. Consists of resources that cannot be spent because they are either: a) not in a spendable form; or b) legally or contractually required to be maintained intact.

Restricted Fund Balance. Consists of resources that are restricted to specific purposes, that is, when constraints placed on the use of resources are either: a) externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments; or b) imposed by law through constitutional provisions or enabling legislation.

Committed Fund Balance. Consists of resources constrained (issuance of an ordinance) to specific purposes by the government itself, using its highest level of decision-making authority, the Board of Trustees; to be reported as committed, amounts cannot be used for any other purpose unless the government takes the same highest-level action to remove or change the constraint.

Assigned Fund Balance. Consists of amounts that are constrained by the Board of Trustees' intent to be used for specific purposes but are neither restricted nor committed. Intent is expressed by a) the Board of Trustees itself or b) a body or official to which the Board of Trustees has delegated the authority to assign amounts to be used for specific purposes. The District's highest level of decision-making authority is the Board of Trustees, who is authorized to assign amounts to a specific purpose.

Unassigned Fund Balance. Consists of residual net resources of a fund that has not been restricted, committed, or assigned within the General Fund and deficit fund balances of other governmental funds.

Minimum Fund Balance Policy. The District's policy manual states that the General Fund should maintain a minimum fund balance equal to 25% of annual operating expenditures.

Notes to the Financial Statements April 30, 2021

NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

NET POSITION/FUND BALANCE – Continued

Fund Balance Classification - Continued

The following is a schedule of fund balance classifications for the governmental funds as of the date of this report:

		Special Revenue Public	Capital 1		
	 General	Benefit	Improvement	Construction	Totals
Fund Balances Restricted					
Public Benefits	\$ -	37,805	-	-	37,805
Capital Projects	 -	-	1,120,244	1,265,044	2,385,288
	-	37,805	1,120,244	1,265,044	2,423,093
Assigned					
Construction Projects	 734,157	-	-	-	734,157
Unassigned	 5,547,608	-	-	-	5,547,608
Total Fund Balances	 6,281,765	37,805	1,120,244	1,265,044	8,704,858

Net Position Restatement

Beginning net position was restated to correct an error in the recognition of capital assets. The following is a summary of the net position as originally reported and as restated:

Net Position	As Reported	As Restated	Increase
Governmental Activities	\$ 74,657,827	75,026,172	368,345

Notes to the Financial Statements April 30, 2021

NOTE 4 – OTHER INFORMATION

RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District carries commercial insurance for all risks of loss including worker's compensation and employee health insurance. Settled claims resulting from these risks have not exceeded commercial insurance coverage in the past three fiscal years.

CONTINGENT LIABILITIES

Litigation

The District is not a defendant in any lawsuits.

Grants

Amounts received or receivable from grantor agencies are subject to audit and adjustment by grantor agencies, principally the federal government. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures which may be disallowed by the grantor cannot be determined at this time although the District expects such amounts, if any, to be immaterial.

Financial Impact of COVID-19

In March 2020, the World Health Organization declared the COVID-19 virus a public health emergency. As of the date of this report, the extent of the impact of COVID-19 on the District's operations and financial position cannot be determined.

NONDOMESTIC WASTE

The District received 3.504 billion gallons of waste water from 20,262 users (of which 645 are nonmetered). The District billed users for 1.822 billion gallons. Of the 20,262 users of the system, the following discharge nondomestic waste:

	Volume
User	(Gallons Per Day)
Good Samaritan Hospital	25,336
Mar Cor Services	2,800
Bales Mold Service	1,627
Rexnord, Inc.	582

Notes to the Financial Statements April 30, 2021

NOTE 4 – OTHER INFORMATION – Continued

EMPLOYEE RETIREMENT SYSTEM – DEFINED BENEFIT PENSION PLAN

Illinois Municipal Retirement Fund (IMRF)

The District contributes to the Illinois Municipal Retirement Fund (IMRF), a defined benefit agent multiple-employer public employee retirement system. IMRF issues a publicly available financial report that includes financial statements and required supplementary information for the plan as a whole, but not by individual employer. That report may be obtained online at www.imrf.org. The benefits, benefit levels, employee contributions, and employer contributions are governed by Illinois Compiled Statutes (ILCS) and can only be amended by the Illinois General Assembly.

Plan Descriptions

Plan Administration. All employees hired in positions that meet or exceed the prescribed annual hourly standard must be enrolled in IMRF as participating members. The plan is accounted for on the economic resources measurement focus and the accrual basis of accounting. Employer and employee contributions are recognized when earned in the year that the contributions are required, benefits and refunds are recognized as an expense and liability when due and payable.

Benefits Provided. IMRF has three benefit plans. The vast majority of IMRF members participate in the Regular Plan (RP). The Sheriff's Law Enforcement Personnel (SLEP) plan is for sheriffs, deputy sheriffs, and selected police chiefs. Counties could adopt the Elected County Official (ECO) plan for officials elected prior to August 8, 2011 (the ECO plan was closed to new participants after that date).

IMRF provides two tiers of pension benefits. Employees hired *before* January 1, 2011, are eligible for Tier 1 benefits. Tier 1 employees are vested for pension benefits when they have at least eight years of qualifying service credit. Tier 1 employees who retire at age 55 (at reduced benefits) or after age 60 (at full benefits) with eight years of service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1-2/3% of the final rate of earnings for the first 15 years of service credit, plus 2% for each year of service credit after 15 years to a maximum of 75% of their final rate of earnings. Final rate of earnings is the highest total earnings during any consecutive 48 months within the last 10 years of service, divided by 48. Under Tier 1, the pension is increased by 3% of the original amount on January 1 every year after retirement.

Notes to the Financial Statements April 30, 2021

NOTE 4 – OTHER INFORMATION – Continued

EMPLOYEE RETIREMENT SYSTEM – DEFINED BENEFIT PENSION PLAN – Continued

Illinois Municipal Retirement Fund (IMRF) – Continued

Plan Descriptions – Continued

Benefits Provided - Continued. Employees hired on or after January 1, 2011, are eligible for Tier 2 benefits. For Tier 2 employees, pension benefits vest after ten years of service. Participating employees who retire at age 62 (at reduced benefits) or after age 67 (at full benefits) with ten years of service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1-2/3% of the final rate of earnings for the first 15 years of service credit, plus 2% for each year of service credit after 15 years to a maximum of 75% of their final rate of earnings. Final rate of earnings is the highest total earnings up to a statutorily set maximum during any 96 consecutive months within the last 10 years of service, divided by 96. Under Tier 2, the pension is increased on January 1 every year after retirement, upon reaching age 67, by the lesser of:

- 3% of the original pension amount, or
- 1/2 of the increase in the Consumer Price Index of the original pension amount.

Plan Membership. As of December 31, 2020, the measurement date, the following employees were covered by the benefit terms:

Inactive Plan Members Currently Receiving Benefits	30
Inactive Plan Members Entitled to but not yet Receiving Benefits	19
Active Plan Members	
Tier 1	23
Tier 2	13
Total	85

Contributions. As set by statute, the District's Regular Plan Members are required to contribute 4.50% of their annual covered salary. The statute requires employers to contribute the amount necessary, in addition to member contributions, to finance the retirement coverage of its own employees. For the year-ended April 30, 2021, the District's contribution was 10.37% of covered payroll.

Net Pension (Asset). The District's net pension (asset) was measured as of December 31, 2020. The total pension liability used to calculate the net pension (asset) was determined by an actuarial valuation as of that date.

Notes to the Financial Statements April 30, 2021

NOTE 4 – OTHER INFORMATION – Continued

EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN - Continued

Illinois Municipal Retirement Fund (IMRF) - Continued

Plan Descriptions – Continued

Actuarial Assumptions. The total pension liability was determined by an actuarial valuation performed, as of December 31, 2020, using the following actuarial methods and assumptions:

Actuarial Cost Method	Entry Age Normal
Asset Valuation Method	Fair Value
Actuarial Assumptions Interest Rate	7.25%
Salary Increases	2.85% to 13.75%
Cost of Living Adjustments	2.25%
Inflation	2.25%

For nondisabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Retiree, Male (adjusted 106%) and Female (adjusted 105%) tables, and future mortality improvements projected using scale MP-2020. For disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Disabled Retiree, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2020. For active members, the Pub-2010, Amount-Weighted, below-median income, General, Employee, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2020.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense, and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return to the target asset allocation percentage and adding expected inflation. The target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

Notes to the Financial Statements April 30, 2021

NOTE 4 – OTHER INFORMATION – Continued

EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN - Continued

Illinois Municipal Retirement Fund (IMRF) – Continued

Plan Descriptions – Continued

Actuarial Assumptions – Continued.

		Long-Term
		Expected Real
Asset Class	Target	Rate of Return
Fixed Income	28.00%	1.30%
Domestic Equities	37.00%	5.00%
International Equities	18.00%	6.00%
Real Estate	9.00%	6.20%
Blended	7.00%	2.85% - 6.95%
Cash and Cash Equivalents	1.00%	0.70%

Discount Rate

The discount rate used to measure the total pension liability was 7.25%, the same as in the prior valuation. The projection of cash flows used to determine the discount rate assumed that member contributions will be made at the current contribution rate and that District contributions will be made at rates equal to the difference between the actuarially determined contribution rates and the member rate. Based on those assumptions, the Fund's fiduciary net position was projected to be available to make all project future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all period of projected benefit payments to determine the total pension liability.

Discount Rate Sensitivity

The following is a sensitivity analysis of the net pension liability/(asset) to changes in the discount rate. The table below presents the net pension liability/(asset) of the District calculated using the discount rate as well as what the District's net pension liability/(asset) would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate:

Notes to the Financial Statements April 30, 2021

NOTE 4 – OTHER INFORMATION – Continued

EMPLOYEE RETIREMENT SYSTEM – DEFINED BENEFIT PENSION PLAN – Continued

Illinois Municipal Retirement Fund (IMRF) - Continued

Discount Rate Sensitivity – Continued

	Current			
	19	% Decrease	Discount Rate	e 1% Increase
		(6.25%)	(7.25%)	(8.25%)
Net Pension Liability/(Asset)	\$	1,671,357	(499,693)	(2,220,824)

Changes in the Net Pension Liability/(Asset)

	Total		Net Pension
	Pension	Plan Fiduciary	Liability/
	Liability	Net Position	(Asset)
	(A)	(B)	(A) - (B)
Balances at December 31, 2019	\$ 17,605,575	16,934,131	671,444
Changes for the Year:			
Service Cost	305,510	-	305,510
Interest on the Total Pension Liability	1,257,591	-	1,257,591
Difference Between Expected and Actual			
Experience of the Total Pension Liability	181,350	-	181,350
Changes of Assumptions	(115,046)	-	(115,046)
Contributions - Employer	-	306,188	(306,188)
Contributions - Employees	-	130,354	(130,354)
Net Investment Income	-	2,379,190	(2,379,190)
Benefit Payments, including Refunds			
of Employee Contributions	(824,498)	(824,498)	-
Other (Net Transfer)	_	(15,190)	15,190
Net Changes	804,907	1,976,044	(1,171,137)
Balances at December 31, 2020	18,410,482	18,910,175	(499,693)

Notes to the Financial Statements April 30, 2021

NOTE 4 – OTHER INFORMATION – Continued

EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN - Continued

Illinois Municipal Retirement Fund (IMRF) - Continued

Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to Pensions

For the year ended April 30, 2021, the District recognized pension revenue of \$132,423. At April 30, 2021, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	O	Deferred utflows of	Deferred Inflows of	T. 4.1	
	<u> </u>	Resources	Resources	Totals	
Difference Between Expected and Actual Experience	\$	299,136	(80,227)	218,909	
Change in Assumptions		197,799	(230,642)	(32,843)	
Net Difference Between Projected and Actual					
Earnings on Pension Plan Investments		-	(1,381,988)	(1,381,988)	
Total Pension Expense to be Recognized					
in Future Periods		496,935	(1,692,857)	(1,195,922)	
Pension Contributions Made Subsequent					
to the Measurement Date		98,178	-	98,178	
Total Deferred Amounts Related to IMRF		595,113	(1,692,857)	(1,097,744)	

\$98,178 reported as deferred outflows of resources related to pensions resulting from employer contributions subsequent to the measurement date and will be recognized as a reduction of the net pension liability in the reporting year ended April 30, 2022.

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense in future periods as follows:

Fiscal	1	Net Deferred (Inflows)
Year	0	f Resources
2022	\$	(398,240)
2023		(84,435)
2024		(493,211)
2025		(220,036)
2026		_
Thereafter		
	'	
Total		(1,195,922)

Notes to the Financial Statements April 30, 2021

NOTE 4 – OTHER INFORMATION – Continued

OTHER POST-EMPLOYMENT BENEFITS

General Information about the OPEB Plan

Plan Description. The District's defined benefit OPEB plan, Retiree Benefits Plan (RBP), provides OPEB for all permanent full-time general and public safety employees of the District. RBP is a single-employer defined benefit OPEB plan administered by the District. Article 11 of the State Compiled Statutes grants the authority to establish and amend the benefit terms and financing requirements to the District Board. No assets are accumulated in a trust that meets the criteria in paragraph 4 of Statement 75.

Benefits Provided. RBP provides healthcare, dental, and vision benefits for retirees and their dependents. Retirees and their dependents pay the full cost of the coverage. Coverage ends when the retiree stops paying for the coverage.

Plan Membership. As of April 30, 2021, the measurement date, the following employees were covered by the benefit terms:

Inactive Plan Members Currently Receiving Benefits	3
Inactive Plan Members Entitled to but not yet Receiving Benefits	-
Active Plan Members	34
Total	37

Total OPEB Liability

The District's total OPEB liability was measured as of April 30, 2021, and was determined by an actuarial valuation as of that date.

Actuarial Assumptions and Other Inputs. The total OPEB liability in the April 30, 2021 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Notes to the Financial Statements April 30, 2021

NOTE 4 – OTHER INFORMATION – Continued

OTHER POST-EMPLOYMENT BENEFITS – Continued

Total OPEB Liability - Continued

Actuarial assumptions and other inputs – Continued.

Inflation	2.25%
Salary Increases	2.50%
Discount Rate	2.27%
Healthcare Cost Trend Rates	The initial trend rate is based on known information with the second rate following the 2021 Segal Health Plan Cost Trend Survey. The grading period and ultimate trend rates selected

nd ted fall within a generally accepted range.

100% of Projected Health Insurance Premiums for Retirees Retirees' Share of Benefit-Related Costs

The discount rate was based on a combination of the Expected Long-Term Rate of Return on Plan Assets and the municipal bond rate.

Mortality rates were based on The Bond Buyer 20-Bond GO Index as developed in the RP-2014 Study, with Blue Collar Adjustment. These rates are improved generationally using MP-2016 Improvement Rates.

Change in the Total OPEB Liability

	Total OPEB Liability
Balance at April 30, 2020	\$ 940,077
Changes for the Year:	
Service Cost	14,521
Interest on the Total OPEB Liability	23,461
Changes of Assumptions or Other Inputs	31,589
Benefit Payments	(47,241)
Net Changes	22,330
Balance at April 30, 2021	962,407

Notes to the Financial Statements April 30, 2021

NOTE 4 – OTHER INFORMATION – Continued

OTHER POST-EMPLOYMENT BENEFITS – Continued

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

The discount rate used to measure the total pension liability was 2.27%, while the prior valuation used 2.56%. The following presents the total OPEB liability, calculated using the discount rate, as well as what the total OPEB liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher:

		Current			
	19	6 Decrease	Discount Rate	1% Increase	
		(1.27%)	(2.27%)	(3.27%)	
Total OPEB Liability	\$	1,081,865	962,407	865,136	

Sensitivity of the Total OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the total OPEB liability, calculated using a variable Healthcare Trend Rate, as well as what the total OPEB liability would be if it were calculated using a Healthcare Trend Rate that is one percentage point lower or one percentage point higher:

			2	
		Cost Trend		
	1%	Decrease	Rates	1% Increase
	(Varies)	(Varies)	(Varies)
				_
Total OPEB Liability	\$	862,282	962,40	7 1,083,395

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

Per GASB Statement No. 75, under the Alternative Measurement Method, changes in Total OPEB Liability are immediately recognized as expense, resulting in no deferred outflows of resources or deferred inflows of resources related to OPEB. At April 30, 2021, the District reported no deferred outflows of resources and deferred inflows of resources related to OPEB.

For the year ended April 30, 2021, the District recognized OPEB expense of \$69,571.

REQUIRED SUPPLEMENTARY INFORMATION

Required supplementary information includes financial information and disclosures that are required by the GASB but are not considered a part of the basic financial statements. Such information includes:

- Schedule of Employer Contributions
 Illinois Municipal Retirement Fund
- Schedule of Changes in the Employer's Net Pension Liability/(Asset) Illinois Municipal Retirement Fund
- Schedule of Changes in the Employer's Total OPEB Liability Retiree Benefit Plan
- Budgetary Comparison Schedule
 General Fund
 Public Benefit Special Revenue Fund

Notes to the Required Supplementary Information

Budgetary Information – Budgets are adopted on a basis consistent with generally accepted accounting principles.

Illinois Municipal Retirement Fund

Required Supplementary Information Schedule of Employer Contributions April 30, 2021

		Contributions in Relation to			
	Actuarially	the Actuarially	Contribution		Contributions as
Fiscal	Determined	Determined	Excess/	Covered	a Percentage of
Year	Contribution	Contribution	(Deficiency)	Payroll	Covered Payroll
2016	\$ 314,598	\$ 314,598	\$ -	\$ 2,475,195	12.71%
2017	291,750	291,750	-	2,449,621	11.91%
2018	315,598	315,598	-	2,647,939	11.92%
2019	310,019	310,019	-	2,793,762	11.10%
2020	285,261	285,261	-	2,973,772	9.59%
2021	293,539	293,539	-	2,829,875	10.37%

Notes to the Required Supplementary Information:

Actuarial Cost Method Entry Age Normal
Amortization Method Level % Pay (Closed)

Remaining Amortization Period 23 Years

Asset Valuation Method 5-Year Smoothed Fair Value

Inflation 2.50%

Salary Increases 3.35% - 14.25%

Investment Rate of Return 7.25%

Retirement Age See the Notes to the Financial Statements

Mortality An IMRF specific mortality table was used with fully generational projection

scale MP-2017 (base year 2015).

Note:

This schedule is intended to show information for ten years. Information for additional years will be displayed as it becomes available.

Illinois Municipal Retirement Fund

Required Supplementary Information Schedule of Changes in the Employer's Net Pension Liability/(Asset) April 30, 2021

		12/31/2015
Total Pension Liability		
Service Cost	\$	269,423
Interest		1,014,911
Differences Between Expected and Actual Experience		(25,684)
Change of Assumptions		35,991
Benefit Payments, Including Refunds		(450 515)
of Member Contributions		(472,715)
Net Change in Total Pension Liability		821,926
Total Pension Liability - Beginning		13,633,789
	· <u> </u>	
Total Pension Liability - Ending		14,455,715
Plan Fiduciary Net Position		
Contributions - Employer	\$	314,598
Contributions - Members	•	111,384
Net Investment Income		63,049
Benefit Payments, Including Refunds		/
of Member Contributions		(472,715)
Other (Net Transfer)		(173,299)
Net Change in Dieu Eidenie au Net Deuitieu		(15(002)
Net Change in Plan Fiduciary Net Position		(156,983)
Plan Net Position - Beginning		12,633,124
Plan Net Position - Ending		12,476,141
Employer's Net Pension Liability/(Asset)	\$	1,979,574
Plan Fiduciary Net Position as a Percentage		
of the Total Pension Liability		86.31%
Covered Payroll	\$	2,475,195
Employer's Net Pension Liability/(Asset) as a		
Percentage of Covered Payroll		79.98%

Note:

This schedule is intended to show information for ten years. Information for additional years will be displayed as it becomes available.

12/31/2016	12/31/2017	12/31/2018	12/31/2019	12/31/2020
268,172	261,468	261,182	294,834	305,510
1,070,538	1,140,308	1,139,708	1,195,585	1,257,591
163,916	(292,511)	116,384	159,402	181,350
(36,313)	(496,265)	476,076	-	(115,046)
(555,597)	(586,106)	(655,619)	(775,302)	(824,498)
910,716	26,894	1,337,731	874,519	804,907
14,455,715	15,366,431	15,393,325	16,731,056	17,605,575
15,366,431	15,393,325	16,731,056	17,605,575	18,410,482
291,750	301,021	340,584	255,585	306,188
110,233	115,089	125,869	128,794	130,354
857,080	2,246,061	(752,348)	2,633,242	2,379,190
(555,597)	(586,106)	(655,619)	(775,302)	(824,498)
82,784	(166,822)	267,304	194,388	(15,190)
786,250	1,909,243	(674,210)	2,436,707	1,976,044
12,476,141	13,262,391	15,171,634	14,497,424	16,934,131
13,262,391	15,171,634	14,497,424	16,934,131	18,910,175
13,202,371	13,171,031	11,137,121	10,55 1,151	10,910,175
2,104,040	221,691	2,233,632	671,444	(499,693)
86.31%	98.56%	86.65%	96.19%	102.71%
2,449,621	2,557,519	2,793,956	2,862,096	2,896,760
2,779,021	2,337,319	2,173,930	2,002,090	2,070,700
85.89%	8.67%	79.95%	23.46%	(17.25%)

Retiree Benefit Plan

Required Supplementary Information Schedule of Changes in the Employer's Total OPEB Liability April 30, 2021

	 4/30/2019	4/30/2020	4/30/2021
Total OPEB Liability			
Service Cost	\$ 11,813	12,508	14,521
Interest	31,615	30,685	23,461
Differences Between Expected and Actual Experience	14,372	-	-
Change of Assumptions or Other Inputs	-	108,439	31,589
Benefit Payments	(46,136)	(42,662)	(47,241)
Net Change in Total OPEB Liability	11,664	108,970	22,330
Total OPEB Liability - Beginning	819,443	831,107	940,077
Total OPEB Liability - Ending	 831,107	940,077	962,407
Covered-Employee Payroll	\$ 2,804,694	2,903,364	2,975,948
Total OPEB Liability as a Percentage of Covered-Employee Payroll	29.63%	32.38%	32.34%

Notes:

This schedule is intended to show information for ten years. Information for additional years will be displayed as it becomes available.

Changes of Assumptions. Changes in assumptions related to the discount rate were made in 2019, 2020 and 2021.

General Fund

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual For the Fiscal Year Ended April 30, 2021

	Bud	Budget			
	Original	Final	Actual		
Revenues					
Taxes					
Property Taxes	\$ 1,254,500	1,254,500	1,278,194		
Charges for Services					
User Billings	3,651,000	3,651,000	3,462,377		
Inspection and Review Fees	24,650	24,650	17,182		
Monthly Service Fees	4,120,800	4,120,800	4,165,248		
Surcharges	375,000	375,000	306,921		
Sampling and Monitoring	72,500	72,500	104,388		
Property Lease Payments	34,850	34,850	34,707		
Intergovernmental					
Replacement Taxes	75,000	75,000	92,480		
Grants and Donations	3,000	3,000	-		
Investment Income	38,000	38,000	21,634		
Miscellaneous	10,000	10,000	31,930		
Total Revenues	9,659,300	9,659,300	9,515,061		
Expenditures					
Current					
General Government	10,931,850	10,931,850	9,236,973		
Debt Service					
Principal Retirement	-	-	181,591		
Total Expenditures	10,931,850	10,931,850	9,418,564		
Net Change in Fund Balance	(1,272,550)	(1,272,550)	96,497		
Fund Balance - Beginning			6,185,268		
Fund Balance - Ending			6,281,765		

Public Benefit - Special Revenue Fund

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual For the Fiscal Year Ended April 30, 2021

		Budget		
	Or	riginal	Final	Actual
Revenues Investment Income	\$	550	550	480
Expenditures Capital Outlay		-	-	<u>-</u>
Net Change in Fund Balance		550	550	480
Fund Balance - Beginning				37,325
Fund Balance - Ending				37,805

OTHER SUPPLEMENTARY INFORMATION Other supplementary information includes financial statements and schedules not required by the GASB, nor a part of the basic financial statements, but are presented for purposes of additional analysis. Such schedules include:

• Budgetary Comparison Schedules – Major Governmental Funds

INDIVIDUAL FUND SCHEDULES

GENERAL FUND

The General Fund is used to account for all financial resources except those required to be accounted for in another fund.

SPECIAL REVENUE FUND

The Special Revenue Funds are used to account for the proceeds of specific revenue sources (other than fiduciary funds or capital projects funds) that are legally restricted to expenditure for specified purposes.

Public Benefit Fund

The Public Benefit Fund is used to account for the payment of sewer extensions or sewer special assessments which the District Board of Trustees deems to be of benefit to an area larger than the immediate service area.

CAPITAL PROJECTS FUNDS

The Capital Projects Funds are used to account for all resources used for the acquisition of capital facilities by a governmental unit except those financed by Proprietary Funds.

Improvement Fund

The Improvement Fund is used to account for sewer system, pump station improvements and repayment of loans to the Illinois Environmental Protection Agency.

Construction Fund

The Construction Fund is used to account for improvements and expansions to the Wastewater Treatment Center and repayment of loans to the Illinois Environmental Protection Agency.

General Fund

Schedule of Expenditures - Budget and Actual
For the Fiscal Year Ended April 30, 2021

	Budg	Budget		
	Original	Final	Actual	
General Government				
Salaries and Wages				
Plant	\$ 1,384,400	1,384,400	1,376,172	
Administrative	891,300	891,300	874,058	
Sewer System	473,700	473,700	422,447	
Laboratory	249,200	249,200	242,935	
Lift Station	100,400	100,400	10,458	
Office Expenditures	355,200	355,200	298,864	
Insurance	722,000	722,000	692,680	
Operations				
Plant	3,541,250	3,541,250	2,888,277	
Sewer System	1,800,850	1,800,850	1,300,777	
Laboratory	89,850	89,850	62,810	
Lift Station	302,400	302,400	194,132	
Motor Vehicles	54,500	54,500	26,461	
Professional Services	416,800	416,800	330,649	
Retirement Contributions	550,000	550,000	516,253	
Total General Government	10,931,850	10,931,850	9,236,973	
Debt Service				
Principal Retirement		-	181,591	
Total Expenditures	10,931,850	10,931,850	9,418,564	

Improvement - Capital Projects Fund

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual For the Fiscal Year Ended April 30, 2021

	Budg		
	Original	Final	Actual
Revenues			
Charges for Services	Φ	00.000	107.110
Connection Charges	\$ 90,000	90,000	107,112
Investment Income	16,900	16,900	7,373
Total Revenues	106,900	106,900	114,485
Expenditures Capital Outlay Debt Service	57,500	57,500	40,246
Principal Retirement	93,200	93,200	93,191
Total Expenditures	150,700	150,700	133,437
Net Change in Fund Balance	(43,800)	(43,800)	(18,952)
Fund Balance - Beginning			1,139,196
Fund Balance - Ending			1,120,244

Construction - Capital Projects Fund

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual For the Fiscal Year Ended April 30, 2021

		Budget		
	(Original	Final	Actual
Revenues				
Charges for Services Connection Charges Investment Income	\$	250,000 16,450	250,000 16,450	259,377 1,564
Total Revenues		266,450	266,450	260,941
Expenditures Debt Service Principal Retirement		28,900	28,900	28,807
Net Change in Fund Balance		237,550	237,550	232,134
Fund Balance - Beginning				1,032,910
Fund Balance - Ending				1,265,044

SUPPLEMENTAL SCHEDULE

Long-Term Debt Requirements

IEPA Loan Payable of 2010 April 30, 2021

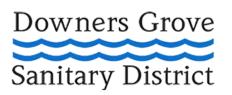
Date of Issue
Date of Maturity
Authorized Issue
Interest Rate
Principal Maturity Date
Payable at

July 29, 2011
November 2, 2030
\$8,847,011
Non-Interest Bearing
November 2
Illinois Environment Protection Agency

CURRENT AND LONG-TERM PRINCIPAL AND INTEREST REQUIREMENTS

Fiscal				
Year	Pr	incipal	Interest	Totals
2022	\$	303,590	-	303,590
2023		303,590	-	303,590
2024		303,590	-	303,590
2025		303,590	-	303,590
2026		303,590	-	303,590
2027		303,590	-	303,590
2028		303,590	-	303,590
2029		303,590	-	303,590
2030		303,590	-	303,590
2031		151,790	-	151,790
	2	,884,100	-	2,884,100

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 Underwood, General Manager

Date: September 17, 2021

Re: Intergovernmental Agreement with the Village of Downers Grove for Repairs and/or

Maintenance of Public Improvements

The Downers Grove Sanitary District (District) and the Village of Downers Grove (Village) have a long history of working together to provide exceptional, cost-effective services to our constituents. Staff from both agencies believe it will be very beneficial to enter into an Intergovernmental agreement (IGA) to provide a set of standards and conditions for combining efforts and coordinating the timing of maintenance and reconstruction activities in order to create efficiencies and reduce costs, from time to time, on a mutually agreeable basis. To this end, the Village drafted the attached IGA, which has been reviewed by the District's legal counsel, Mike Philipp. The proposed IGA would provide the framework for the Village and the District to coordinate efforts and take advantage of economies of scale by joining together on certain contracts. The agreement provides for either agency to be the lead agency, so both agencies could experience savings and increased efficiency on a variety of maintenance activities. The agreement would be valid for five years, unless terminated by either party and could be renewed for successive five-year periods upon the mutual agreement of the Village and the District.

An example project where this may be used is sidewalk replacement. The Village performs a large amount of sidewalk removal and replacement each year, while the District owns and maintains a small amount of sidewalk within our facilities. The District would pay a much larger amount to have repair work done if they contracted for it alone, rather than if it were combined with the larger Village project.

Please note that the Village of Downers Grove passed a resolution approving this IGA at the Village's September 14, 2021 Council meeting.

This IGA will be brought to the Board of Trustees at the September 21, 2021 Board meeting for approval for the General Manager and Assistant Clerk to execute the agreement.

C: KJR, RTJ, MJS, WCC, MGP

AN INTERGOVERNMENTAL AGREEMENT BETWEEN THE DOWNERS GROVE SANITARY DISTRICT AND THE VILLAGE OF DOWNERS GROVE FOR REPAIRS AND/OR MAINTENANCE OF PUBLIC IMPROVEMENTS

THIS INTERGOVERNMENTAL AGREEMENT is entered into by and between THE DOWNERS GROVE SANITARY DISTRICT, with offices at 2710 Curtiss Street, Downers Grove, Illinois (hereinafter referred to as "the District"), and the VILLAGE OF DOWNERS GROVE, ILLINOIS, an Illinois municipal corporation, (hereinafter referred to as the "Village"), concerning the construction, repair and maintenance of certain public improvements as described herein.

WHEREAS, Article VII, Section 10, of the Illinois Constitution of 1970 encourages and provides for units of local government to contract or otherwise associate among themselves to obtain or share services and to exercise, combine, or transfer any power or function in any manner not prohibited by law or by ordinance and may use their credit, revenues, and other resources to pay costs related to intergovernmental activities; and

WHEREAS, the Illinois Intergovernmental Cooperation Act, 5 ILCS 220/1 *et seq.* further authorizes intergovernmental cooperation; and

WHEREAS, the Village and the District are "units of local government" as defined by Article VII, Section 1, of the Constitution of the State of Illinois and are authorized to contract and agree with one another on matters of mutual concern; and

WHEREAS, both the Village and the District own certain properties that they desire to improve; and

WHEREAS, both the Village and the District periodically perform maintenance (sidewalk repair, pavement patching, resurfacing, crack sealing, pipe lining, etc.) of their respectfully owned public improvements; and

WHEREAS, the District and the Village desire to cooperate in an effort to coordinate the timing of their maintenance and reconstruction activities in order to create efficiencies and reduce costs, to the extent permitted by law, including the Sanitary District Act of 1917, 70 ILCS 2405/0.1 *et seq*.

NOW, THEREFORE, in consideration of the above stated preambles and the mutual covenants and promises hereinafter contained, the District and the Village formally covenant, agree, and bind themselves as follows to wit:

- 1. The above recitals are hereby incorporated into this Agreement as if fully set forth in this paragraph 1.
- 2. This Agreement is intended to govern any maintenance, repair or reconstruction of public improvement projects wherein the parties mutually agree to coordinate their efforts (hereinafter referred to as "any Project") over the next five (5) years. As such, the term of this Agreement shall be for a period of five (5) years from the date of execution of the last party hereto and may be renewed for successive five (5) year periods upon mutual written agreement of the parties, to the extent permitted by the Sanitary District Act of 1917, 70 ILCS 2405/0.1 *et seq*.
- 3. For any Project, either the Village or the District shall be mutually agreed upon as the primary agency. The primary agency for each Project shall be responsible for the public advertisement for calls for bids or requests for proposals, the selection of firms/contractors and awarding of contracts (surveying, geotechnical, material testing, design or construction) in compliance with the applicable procurement requirements, and managing the contracts. All construction will be in conformance with the Project drawings and specifications, which shall be mutually agreed upon by the Village and the District. It is understood that the agency which is not the primary agency (the non-primary agency) for a given project will not be a party to any

construction contract and will have no obligation to any contractors. Notwithstanding the above, the primary agency shall not award a contract for any work to be performed on property owned by the non-primary agency without first obtaining the written consent of the non-primary agency. The primary agency shall ensure that the Project documents provide for the assignment of the contractor agreement for the portions of the work to be performed for the non-primary agency and the primary agency shall assign such portion of the contract to the non-primary agency upon written request; however, the assignment of the contract to the non-primary agency shall neither release the primary agency from its obligation to pay the contractor for such work nor release the non-primary agency from paying the primary responsible agency for such work.

4. The non-primary agency shall have the opportunity to review, provide input and approve all engineering plans, specifications, and construction contracts that pertain to work to be performed on their property. It is understood that the Village and the District do not necessarily specialize in work related to the facilities owned by the other agency, and therefore the non-primary agency's review and approval of plans, specifications and the construction contracts shall release the primary agency from any and all liability with regard to the design and construction of improvements on the non-primary agency's property or facilities. The primary agency shall provide copies of any engineering plans, specifications and contracts to the non-primary agency and the non-primary agency shall review such plans, specifications and contracts within seven (7) days of its receipt of same. If the non-primary agency fails to review such plans, specifications or contracts within this seven (7) day time frame or provide input to the primary agency in writing, such plans, specifications or contracts shall be deemed accepted by the non-primary agency.

- 5. In the event the non-primary agency decides to have the primary agency's engineer prepare, approve or sign engineering plans on its behalf, the non-primary agency shall waive and release any claim it may have against the engineer and the primary agency and shall indemnify and hold harmless the engineer and the primary agency from any and all liability, losses or damages as a result of claims, demands, suits, actions or proceedings of any kind or nature in any way resulting from or arising out of the engineer's preparation, review or approval of the engineering plans or any other act of the engineer performed under this Agreement or for any negligent action on the part of the non-primary agency under this Agreement.
- 6. The primary agency shall require all contractors and engineers to name the non-primary agency, its individual Board members, agents, officers and employees, as additional insureds on all insurance policies, except the worker's compensation policy and any professional liability policy.
- 7. The primary agency shall administer any Project in the best interest of both parties and to consult with, and keep advised, officials of the non-primary agency regarding the progress of the work. Notwithstanding, the non-primary agency shall have a representative on-site, as appropriate given the stage of the work during the construction phase, for its properties/improvements, and shall be solely responsible for contractor oversight for work on their property/facilities. The primary agency shall not execute any change orders relating to the non-primary agency's portion of the Project without the non-primary agency's prior written consent.
- 8. The non-primary agency shall reimburse the primary agency for the non-primary agency's portion of any approved work, including but not limited to surveying, geotechnical investigations, design, material testing, and construction, one hundred percent (100%) of the total

costs for work related to its improvements within thirty (30) days of receipt of an invoice (or such later date that payment is approved by the governing body of the non-primary agency). The primary agency shall provide copies of the pay applications to the non-primary agency for their approval prior to making any payments to the contractor; such approval shall not be unreasonably withheld by the non-primary agency.

- 9. Upon completion of any Project the primary agency shall not have any responsibility for the maintenance, upkeep and repair of the non-primary agency's property and/or improvements.
- 10. This Agreement represents the entire agreement between the parties. No oral changes or modifications of this Agreement shall be permitted or allowed. Changes or modifications to this Agreement shall be made only in writing and upon necessary and proper signature of the District and the Village.
- 11. In the event that any provisions of this Agreement shall be held invalid or unenforceable by a court of competent jurisdiction, such holding shall not invalidate or render unenforceable any other provisions hereto.
- 12. This Agreement shall be binding upon and inure to the benefits of the parties hereto, their successors and assigns.
- 13. This Agreement shall be governed, interpreted and construed in accordance with the laws of the State of Illinois. The forum for any legal disputes between the Village and the District shall be DuPage County, Illinois.
- 14. Either party may terminate this Agreement for any reason at any time upon delivery of thirty (30) days written notice to the other party, except if any Project is ongoing this Agreement may not be terminated until final completion of any such Project. Such notice shall be either personally delivered or sent by certified mail, return receipt requested.

VILLAGE OF DOWNERS GROVE

By:	By:
Its: Amy Underwood, General Manager	Its: Mayor
ATTEST:	ATTEST:
A : (Cl 1	Will Cl. 1
Assistant Clerk	Village Clerk
Date:, 2021	Date:, 2021

<u>M E M O</u>

To: Amy R. Underwood General Manager

From: W. Clay Campbell

Administrative Supervisor

Date: September 17, 2021

Subject: Intergovernmental Agreement with DuPage County – Low-Income Household Water Assistance Program (LIHWAP)

The Illinois state legislature passed Public Law No: 116-260 which was signed into law on December 27, 2020 by Governor Pritzker. This state law establishes a mechanism for distributing federal grant funding from the U.S. Department of Health and Human Services on behalf of low-income households that are having a difficult time paying their bills for drinking water and wastewater service. DuPage County's Department of Community Services has been identified as the Local Administering Agency (LAA) for District residents that may qualify. Attached is a Vendor Agreement with the LAA that will allow the District to promptly receive payments on behalf of low-income residents with delinquent balances that would otherwise put them at risk of water shut-off or sanitary sewer disconnection by following the District's delinquent balance enforcement procedures. The eligibility requirements under this program will follow the same requirements as the already existing and well established Low-Income Home Energy Assistance Program (also know as LIHEAP) administered by the same DuPage County Department of Community Services. Additional information has been provided by DuPage County to the District for clarification and is attached with the title, "FAQ for Water Assistance VENDORS."

I am recommending that the District approve this Vendor Agreement between the District and DuPage County Department of Community Services. If you concur, we should place this item on the Agenda for the September meeting for Board approval of the Agreement and authorization for the General Manager to sign same.

Attachments

VENDOR AGREEMENT-LIHWAP

This agreement, dated as of,	is entered into by and between DuPage County Dept. of Community Services,	(Agency), and
Downers Grove Sanitary District, a supplier of hom	e water and/or wastewater, (Vendor).	

PURPOSE

Public Law No: 116-260 signed on December 27, 2020, included funding with instructions for the Administration for Children and Families (ACF) within the U.S. Department of Health and Human Services (HHS) to carry out grants to assist low-income households, particularly those with the lowest incomes, that pay a high proportion of household income for drinking water and wastewater services, by providing funds to owners or operators of public water systems or treatment works to reduce arrearages and prevent disconnection or restore services. This act requires that certain assurances be satisfied before assistance payments are made, on behalf of eligible individuals, to suppliers of drinking water and wastewater. This agreement defines the conditions that the Vendor must agree to so that the Agency can make assistance payments to the Vendor on behalf of eligible households.

AGENCY RESPONSIBILITIES

The Agency shall:

- Accept and review client applications and determine eligibility of households for payments.
- Submit applications subject to available funding to the Department for eligible households according to LIHWAP guidelines.
- Follow procedures that minimize the time elapsing between the receipt of funds and their disbursement to vendor.
- Make payments in a timely manner to the vendor on behalf of eligible households for the term of this agreement.
- Follow sound fiscal management policies, including, but not limited to segregation of funds from other operating funds of the agency.
- Notify customer and/or vendor of the customer's eligibility and total benefit amount.
- Incorporate policies that assure the confidentiality of eligible household's usage, balance, and payments.

VENDOR RESPONSIBILITIES

The Vendor shall:

- Provide an invoice that clearly states the cost of the water and/or wastewater service and fees only.
- Accept benefit checks and vouchers on behalf of eligible households for the purpose of providing LIHWAP services for customers identified to receive such benefits.
- Immediately apply the benefit payment to customer's current/past due bill, deposit/reconnect requirements, reconnection fees, late fees, or arrearages to eliminate the amount owed by the customer for a period determined by the amount of the benefit and/or to restore or precent disconnection.
- Ensure that no household receiving assistance shall be treated adversely or charged additional fees.
- Notify the customer of the amount of benefit payment applied to the customer's billing.
- Refund any payments made in error to the LIHWAP agency who made the payment on behalf of the customer.
- Keep customer records confidential, to the extent permitted by state statute.
- Maintain records for four (4) years from the date of this agreement, or longer if the vendor is notified that a fiscal audit for a specific program year is unresolved.

• Make records available for review by authorized staff of the Illinois Department of Commerce and Economic Opportunity, Office of Community Assistance.

REQUIRED RECORDS FOR AUDIT PURPOSES

- The vendor will keep records showing the following:
 - o Name and address of households who received assistance payments.
 - o Amount of assistance to each household.
 - o Source of payment.

OTHER PROVISIONS

Term of Agreement

This agreement is effective from the date of execution.

Termination

This agreement may be terminated by either party with a thirty (30) day written notice to the other party. Termination shall not extinguish authorized obligations incurred during the term of the agreement. If funding is withdrawn, reduced, or eliminated by Commerce, the agency has the right to terminate this agreement immediately.

Assignment of Agreement

Neither party may assign the agreement or any of the rights, benefits and remedies conferred upon it by this agreement to a third party without the prior written consent of the other party, which consent shall not be unreasonably withheld.

The vendor and the agency do hereby agree to the conditions set forth in this agreement.

Agency

Signature	Date
Printed Name Mary A. Keating, Director	
Name of CompanyDuPage County Dept. of Community Services	
Vendor	
Signature	Date September 21, 2021
Printed Name Amy R. Underwood, General Manager	
Name of Company Downers Grove Sanitary District	

The date of this agreement is September 1, 2021 through September 30, 2023

FAQ for Water Assistance VENDORS

What is LIHEAP?

The Low-Income Home Energy Assistance Program helps eligible low-income households pay for home energy services. This includes assistance with heating, gas, propane and electricity. The Illinois Department of Economic Opportunity Office of Community Assistance provides federal and state funds to 35 local administering agencies throughout Illinois to help pay customer bills and prevent disconnection and restore energy services. See illinoisliheap.com or liheapillinois.com

What is LIHWAP?

The new, two-year, crisis only, Low Income Household **Water Assistance** Program, provides federal funds for water and wastewater assistance to prevent customer disconnection and restore connection and fees associated. Funds may also be used to pay customer past due balances without being subject to disconnection.

Question – Is LIHWAP similar to LIHEAP?

Answer - The Water Assistance program has the same income eligibility as LIHEAP. The programs are similar in that they both pay utility vendors for services and have the same federal funding source.

Question - Are these funds available for accounts that have gone into arrears only during the pandemic, or for any accounts that have been in arrears longer than the past year? **Answer** – Any past due balance could be paid up to the amount allowed.

Question - How is the amount of the benefit arrived at?

Answer – The total benefit for one household is \$1,500 for water and wastewater combined. The customer applies through the local administering agency (LAA). The customer can only apply once for water and once for wastewater during the two-year program. The intake staff will review the water and wastewater bills to determine how much needs to be paid for each service. The LAA may reach out to the water vendor with questions and then a pledge once the final amount is determined.

Funds can pay for:

- Disconnection Amount to Reconnect
- o Imminent Disconnection Amount to Prevent Disconnection
- Disconnection Fees, Late Fees all regular fees
- Arrears / Past Due Balance (minimum \$250 when not in disconnection status)

Water Bill

\$400 to get reconnected \$50 current bill.

Wastewater Bill

Not past due

Payment \$450 from LAA to water vendor. Payment of current bill is allowed when customer is in reconnection/prevention status. Customer could come in later in the two-year period to receive balance of \$1,050 for wastewater.

Water Bill

Need \$400 to get reconnected, has additional \$200 in past due balance.

Wastewater Bill

Owes \$300 but not disconnected.

Payment of \$600 to the Water vendor. Payment of \$300 to the Wastewater vendor. If the Wastewater was \$200 the customer would not receive any funds for past due balance because they were also not in disconnection status and the amount in that case must be \$250 minimum.

Water Bill and Wastewater Combined Bill

Water
Wastewater
Garbage
TOTAL BILL \$750

Bill or disconnection notice does not distinguish by service.

Payment of \$750 to get the customer reconnected or prevent disconnection from water services. The garbage can only be paid when the bill is not able to be itemized and the customer is facing disconnection. Garbage or other non-water services cannot be paid in arrears-only situation.

Question - Are funds dispersed to the municipality/local government/vendor in a lump sum that must be applied to certain customers or do they come in one by one?

Answer – Depending on the number of customers per vendor and the LAA, customer pledges and payments may go to the vendor one by one or in a lump sum with a list of customers and amounts.

Question - Our local village municipalities bill for water, but our wastewater treatment bill is included on their water bills. I'm afraid that the municipalities might use all the funds received for water arrears, and not the wastewater part also.

Answer – The LAA will communicate with the vendor on how much is for water and how much is for wastewater where the bills are itemized. The vendor should honor that payment under

the vendor agreement and voucher documents. Where the bills are not itemized, one payment will be sent for both services, but we would rely on the vendor to attribute the payment to the correct service.

Question – How will the customers know about the program?

Answer – The LAA will reach out to their LIHEAP customers and other programs. The vendor should put information in the customer bills to promote the program with the local agency information to contact.

BOARD OF LOCAL IMPROVEMENTS DOWNERS GROVE SANITARY DISTRICT

PROPOSED AGENDA September 21, 2021 6:45 p.m.

- I. Approve Minutes of July 20, 2021
- II. Public Comment
- III. P706: 926 Maple Avenue, Downers Grove Proposed 167 Unit Multi-Family Residential Building
- IV. P707: 297/299 60th Street, Downers Grove Proposed Sanitary Main Extension for Two New Construction Single Family Homes

BOARD OF LOCAL IMPROVEMENTS MINUTES

July 20, 2021

A meeting of the Board of Local Improvements of the Downers Grove Sanitary District was held on Tuesday, July 20, 2021. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Board Members Kenneth J. Rathje and Robert T. Jungwirth and General Manager Amy R. Underwood, Sewer Construction Supervisor Keith W. Shaffner, Information Coordinator Alyssa J. Caballero and Attorney for the District Michael G. Philipp, Trustees Amy. E Senjost and Paul W. Coultrap. President Rathje called the meeting to order at 6:45 p.m. Trustee Mark J. Scacco was absent.

A motion was made by Jungwirth seconded by Rathje to move the Election of Officers agenda item to the end of the agenda for the meeting. The motion carried.

Minutes of May 18, 2021 Meeting

A motion was made by Jungwirth seconded by Rathje approving the minutes as revised of the meeting held on May 18, 2021. The motion carried.

Public Comment - None

P704 – 4014, 4017, 4018 and 4025 Venard Rd., Downers Grove

The Board reviewed a request for sanitary sewer service from John Athans, owners of 4017 Venard, for four single family homes on a 3.03 gross acreage parcels at 4014, 4017, 4018 and 4025 Venard Rd, Downers Grove. These properties are within the District's Facilities Planning Area, but are not within the District's current corporate limits. The proposed use will generate an estimated wastewater flow of 1,400 gallons per day or a density of 4.6 PE per acre. Service can be provided to this project by extension of the Sanitary District sewers located on 4003 Venard. The downstream trunk sewers have adequate reserve capacity to serve this request. Staff recommended approval of this request. Trustee Jungwirth inquired about the acreage of the four lots. President Rathje inquired if there is a chance to extend the sewer further to the South, referencing the District's Unsewered Area plan. A motion was made by Jungwirth seconded by Rathje approving this request subject to annexation, receipt of Illinois EPA permit, construction of necessary sewer extension, payment of all fees per ordinance, compliance with all District ordinances and standard conditions. The motion carried. (Votes recorded: Ayes—Rathje and Jungwirth.)

P705 – 1055 63rd St., Downers Grove

The Board reviewed a request for sanitary sewer service from Demetrios Panos, developer and owner, for two single family homes on a 0.60 gross acre parcel at 1055 63rd Street, Downers Grove. The properties are within the District's Facilities Planning Area, but are not entirely within the District's current corporate limits. The proposed use will generate an estimated wastewater flow of 700 gallons per day or a density of 11.7 PE per acre which is above the District design flow allocation of 10 PE per acre for residential parcels by 1.7 PE. Trunk Sewer Service Charge will be collected to offset the PE per acre overage. This is based on a flow factor of 3.5 PE per house. Service can be provided to this project by extension of the Sanitary District sewers located at Carpenter and Adelia. The downstream trunk sewers have adequate reserve capacity to serve this request. Staff recommended approval of this request. President Rathje inquired about the size of these lots and the

alley located behind them. He also asked if there are any recaptures available. Staff noted there is no recapture available for this area. Trustee Jungwirth noted the site plan and inquired about the location of the sewer pipe in the street and separation with the existing water main. A motion was made by Jungwirth seconded by Rathje approving this request subject to annexation, receipt of Illinois EPA permit, construction of necessary sewer extension, payment of all fees per ordinance, compliance with all District ordinances and standard conditions. The motion carried. (Votes recorded: Ayes—Rathje and Jungwirth.)

Election of Officers

A motion was made by Jungwirth seconded by Rathje nominating Kenneth J. Rathje as President of the Board of Local Improvements, closing the nominations and electing Kenneth J. Rathje as President. The motion carried. (Votes recorded: Ayes–Rathje and Jungwirth.) A motion was made by Rathje seconded by Jungwirth nominating Robert T. Jungwirth as Vice President, closing the nominations, and electing Robert T. Jungwirth as Vice President. The motion carried. (Votes recorded: Ayes–Rathje and Jungwirth.) A motion was made by Jungwirth seconded by Rathje nominating Mark J. Scacco as Clerk, closing the nominations, and electing Mark J. Scacco as Clerk. The motion carried. (Votes recorded: Ayes–Rathje and Jungwirth.)

Upon a motion by Jungwirth seconded by Rathje, the meeting was adjourned at 7:04 p.m. The motion carried.

Approved: September 21, 2021		
	President	
Attest:		
Clerk		

BOARD OF LOCAL IMPROVEMENTS September 21, 2021 STAFF BRIEFING

P706: 926 Maple Avenue, Downers Grove

REQUEST:

Michael P. Yungerman of Opus Development Company LLC, developer, is requesting sanitary sewer service for a 167 Unit multi-family residential building on a 1.7 gross acre parcel at the above location. The property is within the District's Facilities Planning Area (FPA), and within the District's current corporate limits. The existing commercial and residential buildings on this property will be disconnected from the Sanitary District main and demolished. The proposed use of 926 Maple will generate an estimated wastewater flow of 30,300 gallons per day or a density of 178.24 PE per acre. The District's design allocation for this site is 25 PE per acre. A trunk sewer service charge will be assessed to offset the PE overage for the project. The flow estimate is based on 25 studio residential units, 94 one bedroom residential units, 43 two bedroom units and 5 three bedroom units. The flow factors are 100 gallons per day for studio units, 150 gallons per day for one bedroom units and 300 gallons per day for two and three bedroom units.

SUMMARY:

Service can be provided to this property by connection to the Sanitary District sewer located in Washington Street to the East. Based on modeling results provided by Baxter & Woodman the downstream trunk sewers have adequate reserve capacity to serve this request. The District is aware of the rapidly expanding Downtown area and its effect on the available downstream capacity. The District will continue to eliminate I&I and conduct property investigations to maintain or increase our available downstream reserve capacity. Staff recommends approval of this request to a maximum flow of 21.04 gallons per minute (30,300 gallons per day), and subject to receipt of an Illinois EPA permit, payment of all fees per ordinance, and compliance with all District ordinances and standard conditions.

P706

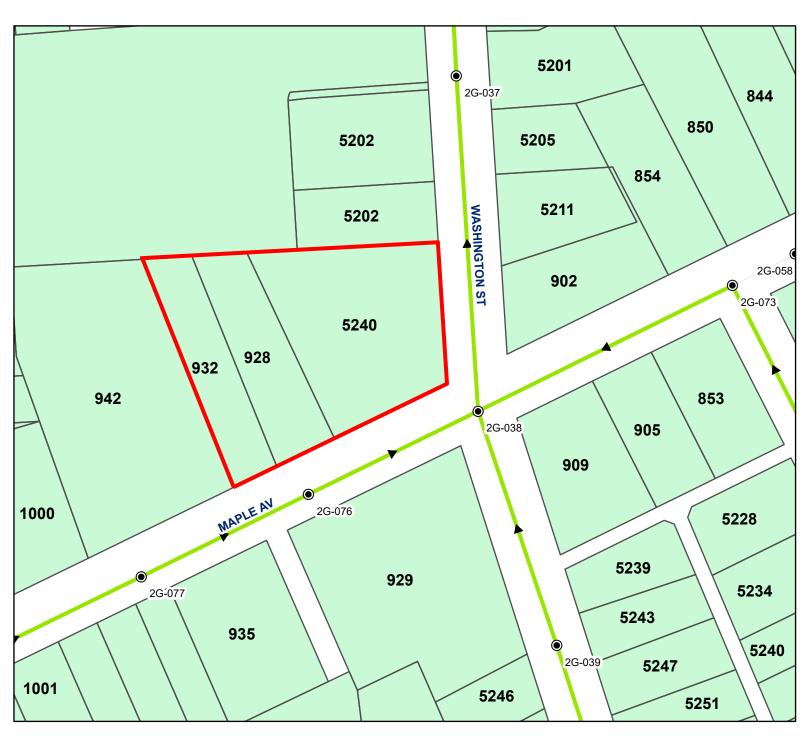
DOWNERS GROVE SANITARY DISTRICT 2710 CURTISS STREET DOWNERS GROVE, ILLINOIS 60515 (630) 969-0664

SANITARY SEWER SERVICE REQUEST

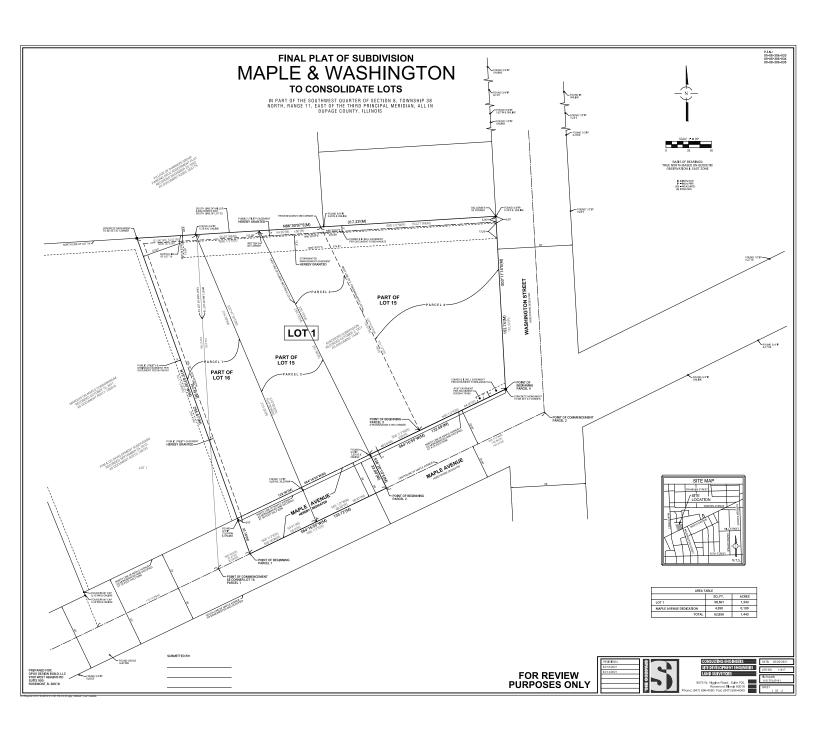
Location	
Legal Description Lot B	lock Subdivision
	P.I.N
Name of Owner on Deed	Phone No
Developer	Phone No
Name of Person Making Request	Phone No
E mail:	
	regarding this request; please be sure address is legible)
	(Owner/Developer/Beneficiary Land Trust, etc.)
Number of Acres Involved	Present Zoning Proposed Zoning
Is the Property (A) Improved	(B) Vacant
(A) If Improved, Describe Improvements	s
Number & Type of Units	
(B) If Vacant or Additional Improvement	s or Remodeling Are Proposed, Describe
	Number & Type of Units
Estimated Starting Date of Project	
If You Propose to Annex to a Community,	, Which One

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

Downers Grove Sanitary District Board of Local Improvements 926 Maple Avenue P706



Legend ● Sanitary Manholes Sanitary Sewer DGSD Boundary N W E Feet



BOARD OF LOCAL IMPROVEMENTS September 21, 2021 <u>STAFF BRIEFING</u>

P707: 297/299 60th Street, Downers Grove, IL

REQUEST:

John Daly, Owner and Developer, is requesting sanitary sewer service for two single family homes on two lots with a combined gross acreage of .91 acre at the above locations. These properties are within the District's Facilities Planning Area (FPA), but are not within the District's current corporate limits. The proposed development will generate an estimated wastewater flow of 700 gallons per day or a density of 7.7 PE per acre, which is below the District design flow allocation of 10 PE per acre for residential parcels. This is based on a flow factor of 3.5 PE per house.

SUMMARY:

Service can be provided to these properties by extension of the District's existing sewer located to the West 370 feet in the South right of way. The proposed sewer design complies with the Sanitary District's Unsewered Area Plan. The downstream trunk sewers have adequate reserve capacity to serve this request. Staff recommends approval of this request subject to annexation, receipt of an Illinois EPA permit, payment of all fees per ordinance and construction of the necessary sewer extension that is compliant with District ordinances and standard conditions.



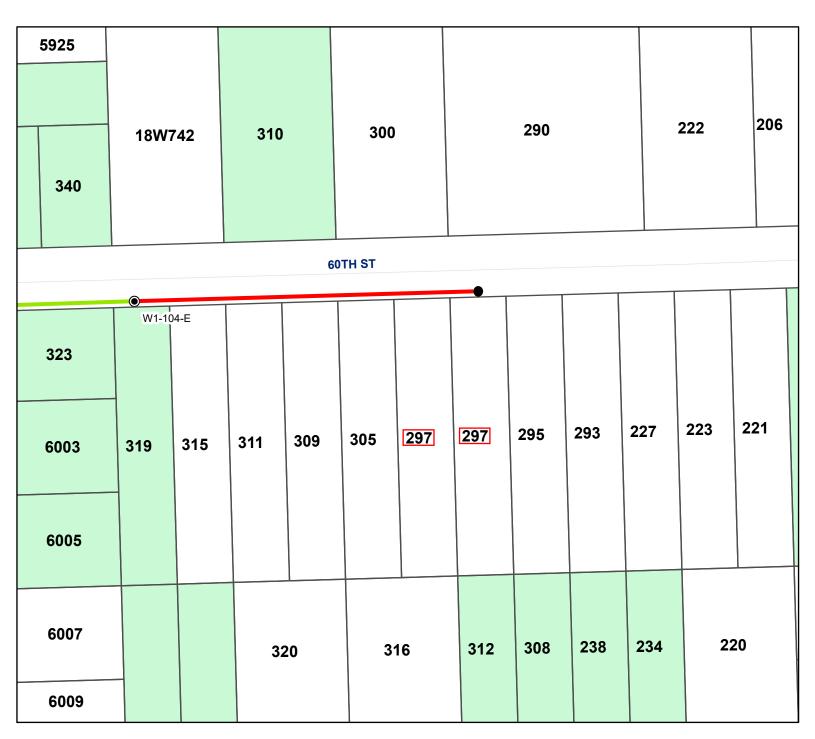
DOWNERS GROVE SANITARY DISTRICT 2710 CURTISS STREET DOWNERS GROVE, ILLINOIS 60515 (630) 969-0664

SANITARY SEWER SERVICE REQUEST

Location 297 W 60th Street & 299 W 60th	Street Westmomt, IL	
Legal Description Lot 5 & 6 Block 3	Subdivision Fairview Acres	
	P.I.N. 09-16-302-12 09-16-302-13	
Name of Owner on Deed S E Construction	Phone No. (708) 515-8375	
Developer S E Construction	Phone No. (708) 515-8375	
Name of Person Making Request John Daly	Phone No. (630) 248-9554	
E mail: dbi72755&gmail.com		
Address (we will be sending information regarding	g this request; please be sure address is legible)	
John Daly /JD&Associates 183 Cascade	e Drive, Indian Head Park, IL 60525	
This Applicant's Interest in This Property Owne	r/Developer Owner/Developer/Beneficiary Land Trust, etc.)	
Number of Acres Involved <u>.8</u> Presen	t Zoning R3 Proposed Zoning R3 - no change	
Is the Property (A) Improved X	(B) Vacant x (299 W 60th Street)	
(A) If Improved, Describe Improvements Currently served by municipal water		
Single family home currently exists on 297 W 60th Street		
Single family home currently exists on 29	7 W 60th Street	
	7 W 60th Street ome and build new single family home on each lot	
	ome and build new single family home on each lot	
Number & Type of Units Demolish existing h	ome and build new single family home on each lot	
Number & Type of Units Demolish existing h (B) If Vacant or Additional Improvements or Re	ome and build new single family home on each lot	
Number & Type of Units Demolish existing h (B) If Vacant or Additional Improvements or Re	ome and build new single family home on each lot modeling Are Proposed, Describe	

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

Downers Grove Sanitary District Board of Local Improvements 297/299 W. 60th Street P707



Legend

Sanitary Manholes

→ Sanitary Sewer

DGSD Boundary

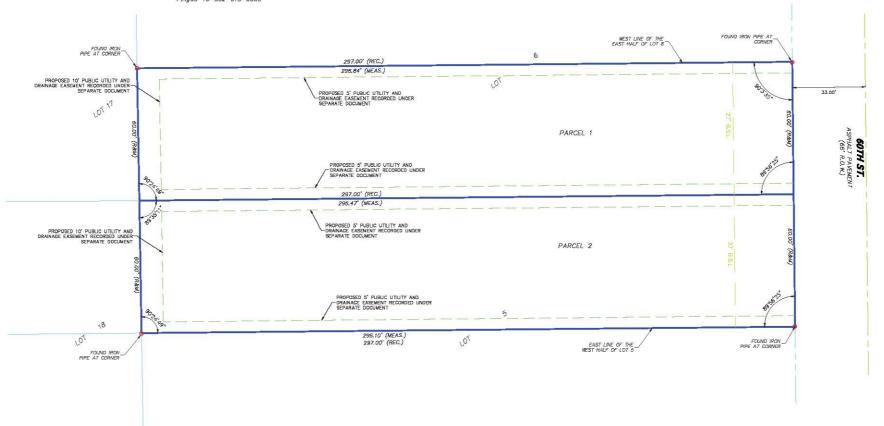






PLAT OF EASEMENT





PROFESSIONAL SURVEYORS CERTIFICATE

STATE OF ILLINOIS \ COUNTY OF WILL) SS

I, BRIAN MALONE, REGISTERED ILLINOIS PROFESSIONAL SURVEYOR, HEREBY STATE THAT I HAVE HAD THIS PLAT PREPARED FROM EXISTING PLATS AND RECORD FOR THE PURPOSE OF EASEMENT GRANT. I ALSO CERTIFY THAT THESE LOTS LIE WITHIN THE CORPORATE LIMITS OF THE VILLAGE OF WESTMONT, WHICH HAS ADOPTED A MUNICIPAL PLAN AND IS EXERCISING THE SPECIAL POWERS AUTHORIZED BY ARTICLE II, DIVISION 12 OF THE ILLINOIS MUNICIPAL CODE, AS NOW OR HEREAFTER AMENDED, DATED IN WESTMONT, ILLINOIS THIS _____ __ DAY OF

. A.D..

REGISTERED ILLINOIS PROFESSIONAL SURVEYOR # 35 3974

COUNTY RECORDER'S CERTIFICATE

STATE OF ILLINOIS) COUNTY OF DUPAGE) SS FOR RECORD IN THE RECORDER'S OFFICE OF DUPAGE COUNTY, ILLINOIS ON THE _____ DAY OF ____, A.D., ___ O'CLOCK, AND RECORDED IN BOOK __ OF PLATS ON PAGE

RECORDER OF DEEDS DUPAGE COUNTY

STATE OF ILLNOIS)



NOTARY PUBLIC

STATE OF ILLINOIS) COUNTY OF DUPAGE) SS ____, A NOTARY PUBLIC IN AND FOR THE SAID COUNTY AND STATE AFORESAID, DO HEREBY CERTIFY THAT _____ IS(ARE) PERSONALLY KNOWN TO ME TO BE THE SAME PERSON(S) WHOSE NAME(S) IS (ARE) SUBSCRIBED TO THE FOREGOING INSTRUMENT AS SUCH OWNER(S), APPEARED BEFORE ME THIS DAY IN PERSON AND ACKNOWLEDGED THAT HE (SHE) (THEY) SIGNED AND DELIVERED THE SAID INSTRUMENTS AS HIS (HER) (THEIR) OWN FREE AND VOLUNTARY ACT FOR THE USES AND PUPOSES THEREIN SET FORTH. GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS ______ DAY OF ______ IN THE YEAR COMMISSION EXPIRES

PUBLIC UTILITY AND DRAINAGE EASEMENT PROVISIONS

EASEMENTS ARE HEREBY RESERVED FOR AND GRANTED TO THE VILLAGE OF WESTMONT, ILLINOIS AND THOSE PUBLIC UTILITY COMPANIES OPERATING UNDER FRANCHISE FROM THE VILLAGE OF WESTMONT, INCLUDING, BUT NOT LIMITED TO, COMED, SBC, NICOR, AND COMCAST, AND (FLAGG CREEK RECLAMATION DISTRICT) OR DOWNERS GROVE SANITARY DISTRICT) AND THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, JOINTLY AND SEVERALLY, OVER ALL OF THE AREAS MARKED "PUBLIC UTILITY AND DRAINAGE EASEMENT" OR MARKED "P.U. & D.E." ON THE PLAT FOR THE PERPETUAL RIGHT, PRIVILEGE AND AUTHORITY TO INSTALL, CONSTRUCT, RECONSTRUCT, REPAIR, INSPECT, MAINTAIN, OPERATE, AND REMOVE FROM TIME TO TIME, FACILITIES USED IN CONNECTION WITH VARIOUS UTILITY TRANSMISSION AND DISTRIBUTION SYSTEMS, INCLUDING ELECTRICITY, SOUNDS AND SIGNALS, GAS PIPELINES, WATER PIPELINES, STORM AND SANITARY SEWERS, AND STORMWATER DRAINAGE PATHS, TOCETHER WITH ANY AND ALL NECESSARY MANHOLES, CATCH BASINS, CONNECTIONS, APPLIANCES, AND OTHER STRUCTURES AND APPURITENANCES AS MAY BE DEEMED NECESSARY, OVER, UPON, ALONG, UNDEER, AND THROUGH SAID INDICATED EASEMENTS, TOGETHER WITH HOTH OF ACCESS ACROSS THE PROPERTY AS NECESSARY. THE RIGHT IS ALSO GRANTED TO CUT DOWN, TRIM, OR REMOVE ANY TREES, ROOTS, SHRUBS, OR OTHER PLANTS ON SAID INDICATED EASEMENTS, TOGETHER WITH HOTH OF PLANTS ON SAID INDICATED EASEMENTS, AND MAY REASONABLY BE REQUIRED INCIDENT TO THE RIGHT TO ENTER UPON THE PROPERTY FOR ALL SUCH PURPOSES. EASEMENTS ARE HEREBY RESERVED FOR AND GRANTED TO THE VILLAGE OF WESTMONT, ILLINOIS AND

NO PERMANENT BUILDINGS OR OBSTRUCTIONS SHALL BE PLACED ON SAID INDICATED EASEMENTS, WITHOUT THE PRIOR WRITTEN CONSENT OF GRANIEES, BUT SAME MAY BE USED FOR GARDENS, SHRUBS, LANDSCAPING, AND OTHER PURPOSES THAT DO NOT THEN OR LATER INTERFERE WITH THE AFORESAID USES OR RIGHTS. AFTER INSTALLATION OF ANY SUCH FACILITIES, THE GRADE OF SAID EASEMENT SHALL NOT BE ALTERED IN A MANNER SO AS TO INTERFERE WITH THE PROPER OPERATION AND MAINTENANCE THEREOF. WHERE SAID INDICATED EASEMENTS ARE USED BOTH FOR DRAIMAGE, SEWERS, AND OTHER UTILITIES, THE OTHER UTILITY INSTALLATION(S) SHALL BE SUBJECT TO THE ORDINANCES OF THE VILLAGE OF WESTMONT.

OWNER'S CERTIFICATE

STATE OF ILLINOIS) COUNTY OF DUPAGE) SS THE UNDERSIGNED, ___ ___ DO HEREBY CERTIFY THAT HE/SHE/THEY ARE THE OWNER(S) OR AGENTS OF THE OWNER(S) OF THE PROPERTY DESCRIBED HEREON AND HAVE CAUSED THE SAME TO BE PREPARED FROM EXISTING PLATS AND RECORDS FOR THE PURPOSE OF EASEMENT GRANT TO THE VILLAGE OF WESTMONT AS SHOWN BY THE PLAT DATED THIS ______ DAY OF ______ AD 20 _____

LEGEND

FOUND IRON ROD BOUNDARY LINE ADJACENT PROPERTY LINE ON-SITE STRUCTURE LINE - OFF-SITE STRUCTURE LINE CENTER LINE RIGHT-OF-WAY LINE BUILDING SETBACK LINE EXISTING EASEMENT LINE PROPOSED EASEMENT LINE

PROPERTY ADDRESS

PROPERTY P.I.N. NUMBERS PARCEL 1: 09-16-302-012-0000

PARCEL 2: 09-16-302-013-0000

CURRENT ZONING

R-3: SINGLE FAMILY DETACHED DWELLING

RETURN TO THE VILLAGE OF WESTMONT COMMUNITY DEVELOPMENT DEPARTMENT 31 W. QUINCY STREET WESTMONT, IL 60559

ABBREVIATIONS:

PUBLIC LITILITY EASEMENT BUILDING SETBACK LINE



MARTIN M. Engineering, Inc. SITE DESIGN CIVIL ENGINEERS & SURVEYOR 20123 QAKWOOD DRIVE

ELLIOTT BUILDERS SCALE: 1"=20" JOB NO. 20-480; PLAT OF EASEMENT BASIS OF BEARINGS: ASSUMED

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Amy R. Underwood General Manager

FROM: W. Clay Campbell

Administrative Supervisor

DATE: September 17, 2021

RE: Progress Report – August, 2021

ADMINISTRATIVE

Personnel

The District is continuing to receive applications for our open Operator position and we are starting the interview process for currently selected candidates next week. We are hoping to have the position filled by mid-October. It should be mentioned that this position is the first open position at the District where we made the process completely digital. From the application process to scheduling interviews, we are fully utilizing the District's web-based resources to make this process more efficient and paperless.

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

There was a backup at 5712 Aubrey Terrace in Downers Grove due to a mainline blockage. Damage to the home was documented, a BURP packet was issued and the property owner has been able to get most of the damage and restoration expenses covered by their home property insurance carrier. The District is anticipating covering a portion of the property owner's deductible under that claim in the amount of \$755.00, which is an eligible cost under the District's BackUp Reimbursement Program. In this month's claim ordinance, the District's adjuster, Americlaim, Inc., is receiving payment in the amount of \$481.30 for their review of this claim.

Safety Committee and Related Safety Matters

The next Safety Committee meeting will be held on September 23.

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 October.

I have purchased three laptops for my three full-time Administration department employees that still rotate on a "work from home" basis, splitting their time between a home office and the Admin Center. I plan on deploying these laptops next week as the existing Chromebooks that were purchased and provided to these employees in March of 2020 have almost outlived their useful service life when considering and reviewing the way in which the District utilizes these resources.

The customer billing portal project with CityInsight is continuing to proceed on schedule. Staff anticipates more measurable progress on this project in the coming months.

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:	99
# of Customers paying their bills online in the last month:	1,547
Amount of Money processed through the Portal in the last month:	\$94,298.33
# of Customers signing up for Autopay through the Portal in the last month:	95
# of Customers enrolled in paperless billing in the last month:	84
# of customers registered for pay by text in the last month:	24
Cost to District for providing Invoice Cloud service in the last month:	\$477.30
Cost to District's customers (convenience fees) in the last month:	\$2,605.17
Estimated Monthly savings from customers enrolled in paperless billing:	\$93.09
# of Customers registered from launch through last month:	6,300
# of Customers signing up for Autopay through the Portal from launch through last month:	2,246
# of Customers enrolled in paperless billing from launch through last month:	3,058
# of customers registered for pay by text from launch through last month:	1,953

FINANCIAL

Annual Audit

Lauterbach & Amen, LLP finished final audit work from their office and over email correspondence with District staff. Amy and I worked with our auditors to wrap up final audit preparation. The final audit report will be presented by Veronica Dzekciorius (Fairbairn) at the September Board meeting and has been included in this month's packet.

<u>LIHWAP</u>

Included in this month's packet for the Board's consideration at their meeting is a Vendor Agreement from the DuPage County Department of Community Services for the purpose of administering a Low-Income Household Water Assistance Program (LIHWAP) for District residents that qualify for grant funding under the Program to cover the cost of their delinquent user accounts.

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

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

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

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

09/17/21

STREET ADDR	ESS	CITY	NAME	DATE OF BACKUP	DATE CLAIM RECEIVED	AMOUNT OF CLAIM	ADJUSTER RECOMMENDATION	AMOUNT PAID	DATE PAID	ADJUSTER FEE	STATUS
4311 STANLEY A	VENUE	DOWNERS GROVE	ALFANO	9/25/2020	11/11/2020	2,716.25	NO ADJUSTER - CLEANUP AND PLUMBER COSTS ONLY	2,500.00	11/21/2020	0.00	CLOSED
639 OGDEN AV	ENUE	DOWNERS GROVE	AMERICAN BICYCLE & FITNESS	10/1/2020	10/28/2020	520.00	NO ADJUSTER - PLUMBER COSTS ONLY	520.00	12/9/2020	0.00	CLOSED
3524 SARATOGA	AVENUE	DOWNERS GROVE	DONCRANK	12/12/2020	TIME LIM	IT FOR CLAIM	I EXPIRED.				CLOSED
3815 HIGHLAND	AVENUE	DOWNERS GROVE	GOOD SAMARITAN HOSPITAL	4/2/2021							OPEN
2020 PRAIRIE A\	/ENUE	DOWNERS GROVE	CREWSE	6/28/2021							OPEN
5712 AUBREY TE	ERRACE	DOWNERS GROVE	WHEELER	8/19/2021	9/17/2021		PAYMENT SUGGESTED - \$755.00			481.30	OPEN
		TOTAL NUMBER OF BACKUPS (SINCE PROGRAM START IN 1997 TOTAL NUMBER OF CLAIMS RECEIVED (SINCE PROGRAM START TOTAL AMOUNT OF CLAIMS RECEIVED (SINCE PROGRAM START TOTAL AMOUNT OF CLAIMS PAID (SINCE PROGRAM START IN 19 TOTAL AMOUNT PAID TO ADJUSTER (SINCE PROGRAM START IN NUMBER OF CLAIMS (MOST RECENT 24 MOS)	F IN 1997) F IN 1997) 197)	246	123	\$161,329.50		\$91,088.23		\$19,400.65	
		AVERAGE AMOUNT OF CLAIM (MOST RECENT 24 MOS) AVERAGE AMOUNT OF PAYMENT (MOST RECENT 24 MOS) AVERAGE AMOUNT PAID TO ADJUSTER PER CLAIM (MOST RECE	ENT 24 MOS)		3	\$1,618.13		\$1,510.00		\$160.43	

USER BILLING SUMMARY

User Charge System

Billings for August 2021 were as follows:

User	\$418,864.96
Surcharge	45,443.73
Monthly fees	381,173.81
Total	\$845,482.50
Summer Usage Adjustment	\$22,081.43
Billable Flow	226,126,354
Budgeted Billable Flow	198,399,008
% Actual/Budgeted Billable Flow	113.98%
YTD Billable Flow	825,986,681
YTD Budgeted Billable Flow	733,713,122
% Actual/Budgeted Billable Flow	112.58%

The user accounts receivable balance on 8/31/2021 is \$865,082.30 and consists of:

Current charges due 9/15/2021	\$690,006.50
Past due charges and penalty	175,075.80
Total	\$865,082.30

The past due charges represent:

Age	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
30 days past due	\$33,440.30	\$4,617.28	\$38,057.58
60 days past due	33,747.83	4,290.55	38,038.38
90 days & greater past due	85,080.45	13,899.39	98,979.84
Totals	\$152,268.58	\$22,807.22	\$175,075.80

Summary of Past Due Charges (90 Days and Over)

Five Year Comparison

August

<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
\$85,080.45	\$13,899.39	\$98,979.84 *****
91,467.51	10,158.49	101,626.00 *****
46,041.82	5,990.19	52,032.01 ****
43,522.44	6,201.77	49,724.21 ***
42,346.29	4,775.26	47,121.55 ***
	\$85,080.45 91,467.51 46,041.82 43,522.44	\$85,080.45 \$13,899.39 91,467.51 10,158.49 46,041.82 5,990.19 43,522.44 6,201.77

*****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 August 2021

Month Ending	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>		
8/31/21	\$85,080.45	\$13,899.39	\$98,979.84		
7/31/21	81,057.19	12,872.45	93,929.64		
6/30/21	83,697.16	13,417.21	97,114.37		
5/31/21	84,924.29	13,494.61	98,418.90		
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		

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 August, 2021 WWTC Operations Report.

Date: September 14, 2021

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

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 7.27 MGD. Total precipitation at the WWTC was 1.85". There was no excess flow events during the month of August. There were zero days of discharge over 11 MGD.
- Activated sludge: Operating performance improved throughout the month of August. Floc formers are predominating leading to good solids settling.
- Anaerobic Digesters: Pumped a total of 1,214,280 gallons of primary sludge, 209,266 gallons of TWAS, and 305,548 gallons of waste grease for a total of 1,729,094 gallons pumped to digesters. Total Volatile Solids destruction was calculated at 66.2% for August.
- Digester gas: Total digester gas production was 5,540,994 cubic feet. 35,537 cubic feet of gas was used for anaerobic digestion heat, and 5,161,549 cubic feet was used in the CHP facilities. 101,390 cubic feet of flared gas was recorded during the month. The Munters dehumidifier used 242,519 cubic feet of gas.
- Bio-solids: Bio-mechanics distributed 96 dry tons of class A biosolid in the month of August, with a year to date total of 836 dry tons distributed.
- Miscellaneous: Secondary #6 was taken out of service for contract painting work.
- Electricity: Overall net energy from ComEd was: -28,714 KW-Hrs. Electricity Generated by the CHP system was 424,845 KW-Hrs. Monthly net energy (including natural gas usage) was -27 MW-Hrs for the month of August.

C: WDVB, AES, PWC, KJR, RTJ, MJS, WCC, MGP

Downers Grove Sanitary District August 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
8/1/2021	0.00	9.07	3.39	6.40	0.00	0.00	0.00	0.00	0.00	0.00	6.40	9.07	0.00
8/2/2021	0.00	11.02	3.37	6.48	0.00	0.00	0.00	0.00	0.00	0.00	6.48	11.02	0.00
8/3/2021	0.00	9.71	3.08	6.45	0.00	0.00	0.00	0.00	0.00	0.00	6.45	9.71	0.00
8/4/2021	0.00	9.74	3.25	6.55	0.00	0.00	0.00	0.00	0.00	0.00	6.55	9.74	0.00
8/5/2021	0.00	13.44	3.17	6.80	0.00	0.00	0.00	0.00	0.00	0.00	6.80	13.44	0.00
8/6/2021	0.01	13.38	2.90	6.47	0.00	0.00	0.00	0.00	0.00	0.00	6.47	13.38	0.00
8/7/2021	0.00	10.02	3.09	6.27	0.00	0.00	0.00	0.00	0.00	0.00	6.27	10.02	0.00
8/8/2021	0.18	13.00	3.13	6.92	0.00	0.00	0.00	0.00	0.00	0.00	6.92	13.00	0.00
8/9/2021	0.29	16.46	4.29	8.86	0.00	0.00	0.00	0.00	0.00	0.00	8.86	16.46	0.00
8/10/2021	0.38	17.23	4.25	8.53	0.00	0.00	0.00	0.00	0.00	0.00	8.53	17.23	0.00
8/11/2021	0.10	13.54	5.71	9.74	0.00	0.00	0.00	0.00	0.00	0.00	9.74	13.54	0.00
8/12/2021	0.01	12.53	4.72	8.15	0.00	0.00	0.00	0.00	0.00	0.00	8.15	12.53	0.00
8/13/2021	0.00	11.49	4.14	7.20	0.00	0.00	0.00	0.00	0.00	0.00	7.20	11.49	0.00
8/14/2021	0.00	9.98	3.59	6.43	0.00	0.00	0.00	0.00	0.00	0.00	6.43	9.98	0.00
8/15/2021	0.00	10.31	3.47	6.29	0.00	0.00	0.00	0.00	0.00	0.00	6.29	10.31	0.00
8/16/2021	0.00	10.03	3.41	6.36	0.00	0.00	0.00	0.00	0.00	0.00	6.36	10.03	0.00
8/17/2021	0.00	9.61	3.21	6.46	0.00	0.00	0.00	0.00	0.00	0.00	6.46	9.61	0.00
8/18/2021	0.00	10.50	3.52	7.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	10.50	0.00
8/19/2021	0.00	10.14	3.57	6.92	0.00	0.00	0.00	0.00	0.00	0.00	6.92	10.14	0.00
8/20/2021	0.00	10.53	3.44	6.57	0.00	0.00	0.00	0.00	0.00	0.00	6.57	10.53	0.00
8/21/2021	0.05	14.09	3.54	7.26	0.00	0.00	0.00	0.00	0.00	0.00	7.26	14.09	0.00
8/22/2021	0.00	12.78	0.00	6.91	0.00	0.00	0.00	0.00	0.00	0.00	6.91	12.78	0.00
8/23/2021	0.00	12.10	3.48	6.74	0.00	0.00	0.00	0.00	0.00	0.00	6.74	12.10	0.00
8/24/2021	0.46	18.94	3.57	7.60	0.00	0.00	0.00	0.00	0.00	0.00	7.60	18.94	0.00
8/25/2021	0.10	16.75	5.36	9.10	0.00	0.00	0.00	0.00	0.00	0.00	9.10	16.75	0.00
8/26/2021	0.01	13.92	6.58	10.12	0.00	0.00	0.00	0.00	0.00	0.00	10.12	13.92	0.00
8/27/2021	0.00	11.97	4.71	7.69	0.00	0.00	0.00	0.00	0.00	0.00	7.69	11.97	0.00
8/28/2021	0.00	10.77	4.31	7.05	0.00	0.00	0.00	0.00	0.00	0.00	7.05	10.77	0.00
8/29/2021	0.26	14.99	3.85	8.07	0.00	0.00	0.00	0.00	0.00	0.00	8.07	14.99	0.00
8/30/2021	0.00	10.61	4.13	7.08	0.00	0.00	0.00	0.00	0.00	0.00	7.08	10.61	0.00
8/31/2021	0.00	10.88	3.65	6.77	0.00	0.00	0.00	0.00	0.00	0.00	6.77	10.88	0.00
Minimum	0.00	9.07	0.00	6.27	0.00	0.00	0.00	0.00	0.00	0.00	6.27	9.07	0.00
Maximum	0.46	18.94	6.58	10.12	0.00	0.00	0.00	0.00	0.00	0.00	10.12	18.94	0.00
Total	1.85	379.52	115.84	225.25	0.00	0.00	0.00	0.00	0.00	0.00	225.25	379.52	0.00
Average	0.06	12.24	3.74	7.27	0.00	0.00	0.00	0.00	0.00	0.00	7.27	12.24	0.00

Downers Grove Sanitary District August, 2021

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	Tertiary Flow	MLSS Avg	Activated Sludge Inventory Lbs MLSS	Activated Sludge SRT Days	15 Minutes Aeration Settling %	30 Minutes Aeration Settling %	60 Minutes Aeration Settling %	Sludge Volume Index	System 1 RAS TSS	System 2 RAS TSS	Dupage River Outfall DO
Date	MGD		LBS	DAYS	mL/L	mL/L	mL/L	mL/g	mg/l	mg/l	mg/l
8/1/2021	6.40		67,547	21.75							
8/2/2021	6.48	1,891	58,662	17.95	17	13	12	71		3,899	6.6
8/3/2021	6.45	2,001	62,092	19.64	19	16	14	82	3,543		7.8
8/4/2021	6.55	2,184	67,768	26.30	18	14	13	65		3,139	6.9
8/5/2021	6.80	1,777	55,144	20.85	25	15	13	81	3,379		
8/6/2021	6.47	2,073	64,319	21.70	16	13	12	61		3,667	
8/7/2021	6.27		64,319	21.71							
8/8/2021	6.92		64,319	21.88							
8/9/2021	8.86	1,998	61,996	22.13	17	14	12	67		3,462	6.9
8/10/2021	8.53	2,186	67,830	24.51	19	15	14	70	3,166		6.9
8/11/2021	9.74	1,854	57,526	16.89	21	17	15	90		4,242	6.8
8/12/2021	8.15	2,107	65,367	19.14	21	17	15	81	3,135		
8/13/2021	7.20	2,152	66,777	25.55	22	18	16	85		3,227	
8/14/2021	6.43		66,777	25.39							
8/15/2021	6.29		66,777	25.66							
8/16/2021	6.36	2,418	75,014	20.24	23	18	16	74		4,628	7.3
8/17/2021	6.46	2,358	73,162	19.64	23	19	17	79	3,169		7.4
8/18/2021	7.00	2,288	71,014	19.91	25	20	18	89	,	3,954	7.3
8/19/2021	6.92	2,685	83,291	23.18	24	19	17	72	2,883	·	
8/20/2021	6.57	2,165	67,181	15.80	25	19	17	89	,	4,643	
8/21/2021	7.26	, , , ,	67,181	15.99		-				,,,	
8/22/2021	6.91		67,181	16.50							
8/23/2021	6.74	2,350	72,908	21.20	27	21	18	89		3,744	7.4
8/24/2021	7.60	2,711	84,119	24.23	27	22	19	80	3,150	2,1	7.3
8/25/2021	9.10	2,401	74,499	17.06	28	21	20	90	5,100	4,675	
8/26/2021	10.12	2,236	69,354	16.36	26	21	19	96	3,576	1,0.0	7.4
8/27/2021	7.69	2,390	74,145	17.96	30	24	21	99	5,57.0	4,590	
8/28/2021	7.05	_,000	74,145	18.71	30					.,500	
8/29/2021	8.07		74,145	18.89							
8/30/2021	7.08	2,633	81,672	18.75	32	24	22	93		4,818	7.3
8/31/2021	6.77	2,531	78,505	17.40	35	26	23	104	3,334	7,010	7.3
0/0 1/2021	0.11	2,001	70,000	17.40	00	20	20	104	0,004		7.0
Minimum	6.27	1,777	55,143.94	15.80	16.24	12.74	11.99	61.30	2,883	3,139	6.6
Maximum	10.12	2,711	84,118.80	26.30	34.98	26.24	23.01	103.85	3,576	4,818	7.8
Total	225.25	49,392	2,144,735.23		522.92	407.80	363.72	1,807.52	29,335	52,688	100.6
	7.27	2,245	69,185.03	20.42	23.64	18.45	16.50	82.14	3,259	4,053	7.2
Average	1.21	2,240	09, 100.03	20.42	25.04	10.40	10.50	02.14	3,239	4,000	1.2

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	Tertiary Flow	Influent BOD 5	Primary Clarifier BOD 5	Intermediate Clarifier CBOD 5	Tertiary Effluent CBOD 5	Tertiary Effluent CBOD 5 Load	BOD 5 Removal %	Ambient Air Temp Min	Ambient Air Temp Max	Influent Flow Temp	
Date	MGD	mg/l	mg/l	mg/l	mg/l		%	Deg F	Deg F	Deg F	
8/1/2021	6.40							62	81		
8/2/2021	6.48	262			0.6	32	98.5	56	80	70.1	
8/3/2021	6.45	215	115	1.3	0.6	32	98.2	58	85	70.5	
8/4/2021	6.55	185			2.0	109	96.8	58	89	70.4	
8/5/2021	6.80	195	133	7.2	2.0	113	94.8	61	86		
8/6/2021	6.47							68	84		
8/7/2021	6.27							66	91		
8/8/2021	6.92							70	92		
8/9/2021	8.86	176			1.1	81	97.8	70	83	71.6	
8/10/2021	8.53	197	98	1.5	1.4	100	97.3	70	95	71.4	
8/11/2021	9.74	174			1.1	89	97.8	71	106		
8/12/2021	8.15	175	124	0.9	1.0	68	98.7	72	84	71.6	
8/13/2021	7.20							66	87		
8/14/2021	6.43							58	84		
8/15/2021	6.29							54	84		
8/16/2021	6.36	273			0.7	37	99.3	57	85	71.4	
8/17/2021	6.46	200	125	1.2	0.9	48	99.2	61	87		
8/18/2021	7.00	195			0.8	47	99.1	68	87	71.6	
8/19/2021	6.92	210	104	0.8	0.8	46	99.1	69	93	71.6	
8/20/2021	6.57							68	93		
8/21/2021	7.26							73	88		
8/22/2021	6.91							68	90		
8/23/2021	6.74	185			0.7	39	99.1	63	90	71.4	
8/24/2021	7.60	195	123	1.4	0.8	51	99.2	72	98	71.5	
8/25/2021	9.10	188			1.0	76	98.9	71	100	72.9	
8/26/2021	10.12	137	92	1.4	1.0	84	98.8	69	93	72.1	
8/27/2021	7.69							70	95		
8/28/2021	7.05							75	95		
8/29/2021	8.07							74	92		
8/30/2021	7.08	158			0.4	24	99.1	64	90		
8/31/2021	6.77	213	110	1.0	0.4	23	99.3	61	86	72.7	
Minimum	6.27	137	92	0.8	0.40	23	94.8	54	80	70.1	
Maximum	10.12	273	133	7.2	2.00	113	99.3	75	106	72.9	
Total	225.25	3,533	1,024	16.7	17.30	1,101	1,771.1	1,001	2,774	1,000.8	
Average	7.27	196	114	1.9	0.96	61	98.4	66	89	71.5	

	Tertiary Flow	Influent TSS	Primary Clarifier TSS	Intermediate Clarifier TSS	Tertiary Effluent TSS	Tertiary Effluent TSS Load	TSS Removal %	Influent pH	Primary Clarifier pH	Tertiary Effluent pH	Intermediate pH
Date	MGD	mg/l	mg/l	mg/l	mg/l	lbs/day	%	SU	SU	SU	SU
8/1/2021	6.40	188			0.8	43	99.6				
8/2/2021	6.48	370			0.8	43	99.8	7.4	7.4	7.1	7.0
8/3/2021	6.45	260	54	3.0	0.9	48	99.7	7.4	7.5	7.0	7.1
8/4/2021	6.55	220			1.3	71	99.4	7.4	7.5	7.0	7.1
8/5/2021	6.80	215	60	34.0	3.6	204	98.3	7.4	7.5	6.9	7.0
8/6/2021	6.47	184			1.6	86	99.1	7.4	7.4	6.9	7.2
8/7/2021	6.27	160			0.8	42	99.5				
8/8/2021	6.92	196			1.1	63	99.4				
8/9/2021	8.86	268			1.8	133	99.3	7.4	7.2	7.0	7.0
8/10/2021	8.53	285	60	4.1	1.6	114	99.4	7.5	7.4	6.9	7.1
8/11/2021	9.74	160			1.5	122	99.1	7.4	7.3	6.8	7.1
8/12/2021	8.15	192	70	1.8	1.0	68	99.5	7.5	7.2	7.0	7.2
8/13/2021	7.20	240			0.9	54	99.6	7.4	7.1	6.9	7.3
8/14/2021	6.43	192			0.9	48	99.5				
8/15/2021	6.29	184			0.9	47	99.5				
8/16/2021	6.36	295			0.9	48	99.7	7.4	7.2	7.0	7.1
8/17/2021	6.46	208	44	2.2	0.8	43	99.6	7.4	7.2	7.0	7.2
8/18/2021	7.00	200			1.2	70	99.4	7.5	7.4	7.0	7.1
8/19/2021	6.92	247	27	1.6	1.2	69	99.5	7.4	7.2	6.9	7.0
8/20/2021	6.57	205			1.0	55	99.5	7.3	7.3	6.8	7.0
8/21/2021	7.26	205			0.9	54	99.6				
8/22/2021	6.91	185			1.4	81	99.2				
8/23/2021	6.74	192			0.9	51	99.5	7.4	7.2	7.0	7.0
8/24/2021	7.60	222	74	5.6	0.9	57	99.6	7.5	7.2	7.0	7.2
8/25/2021	9.10	208			1.1	84	99.5	7.5	7.2	7.0	7.2
8/26/2021	10.12	162	44	3.9	1.1	93	99.3	7.6	7.3	7.0	7.1
8/27/2021	7.69	140			0.7	45	99.5	7.5	7.4	6.9	7.2
8/28/2021	7.05	132			0.7	41	99.5				
8/29/2021	8.07	136			0.6	40	99.6				
8/30/2021	7.08	210			0.5	30	99.8	7.4	7.3	7.2	7.0
8/31/2021	6.77	295	54	3.7	0.6	34	99.8	7.4	7.4	7.3	7.2
Minimum	6.27	132	27	1.6	0.5	30	98.3	7.3	7.1	6.8	7.0
Maximum	10.12	370	74	34.0	3.6	204	99.8	7.6	7.5	7.3	7.3
Total	225.25	6,556	487	59.9	34.0	2,081	3,083.3	163.5	160.8	153.6	156.4
Average	7.27	211	54	6.7	1.1	67	99.5	7.4	7.3	7.0	7.1

Downers Grove Sanitary District August, 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
8/1/2021	6.40	19.52	0.25	13.4	1119/1	001/1001111
8/2/2021	6.48	22.40	0.21	11.4		
8/3/2021	6.45	27.44	0.14	7.5	0.03	1
8/4/2021	6.55	34.16	0.32	17.5	0.03	0
8/5/2021	6.80	22.72	0.95	53.9	0.00	
8/6/2021	6.47	ZZ.TZ	0.00	00.0		
8/7/2021	6.27					
8/8/2021	6.92	20.20	0.11	6.3		
8/9/2021	8.86	22.88	0.24	17.7		
8/10/2021	8.53	27.28	0.53	37.7	0.03	
8/11/2021	9.74	17.62	0.32	26.0	0.03	16
8/12/2021	8.15	24.48	0.12	8.2		72
8/13/2021	7.20	-				
8/14/2021	6.43					
8/15/2021	6.29	20.44	0.10	5.2		
8/16/2021	6.36	22.16	0.10	5.3		2
8/17/2021	6.46	22.52	0.10	5.4	0.03	1
8/18/2021	7.00	26.80	0.10	5.8	0.03	
8/19/2021	6.92	30.80	0.10	5.8		
8/20/2021	6.57					
8/21/2021	7.26					
8/22/2021	6.91	18.44	0.10	5.8		
8/23/2021	6.74	20.84	0.10	5.6		
8/24/2021	7.60	21.24	0.10	6.3	0.03	1
8/25/2021	9.10	24.52	0.10	7.6	0.03	4
8/26/2021	10.12	21.96	0.10	8.4		
8/27/2021	7.69					
8/28/2021	7.05					
8/29/2021	8.07	16.08	0.10	6.7		
8/30/2021	7.08	20.64	0.10	5.9		
8/31/2021	6.77	27.04	0.10	5.6	0.03	8
Minimum	6.27	16.08	0.10	5.2	0.03	0.0
Maximum	10.12	34.16	0.95	53.9	0.03	72.0
Total	225.25	532.18	4.49	279.1	0.27	105.0
Average	7.27	23.14	0.20	12.1	0.03	4.1

SLUDGE DATA					
Primary Sludge	TS	2.40		1,214,280	
WAS to Digesters	TS	2.93	%	670,330	Gallons
TWAS to Digester 4	TS	5.37	%	209,266	Gallons
Hauled Grease to Digs	TS	8.20	%	305,548	Gallons
Anaerobically Digested Sludge	Pumping				
Drying Beds	TS	2.90	%	152,460	Gallons
BFP	TS	2.62	%	598,634	Gallons
Lagoons	TS		%		Gallons
Total				751,094	Gallons
VS Destruction				66.2	%
Biosolids Disposal					
Class A Dis	tribution	Aug		96	Dry Tons
Class B	Hauling	Aug			Dry Tons
	Total	Aug		96	Dry Tons
Class A Dis	tribution	YTD		836	Dry Tons
Class B	Hauling	YTD		240	Dry Tons
	Total	YTD		1,077	Dry Tons
ENERGY DATA					
Total Digester	Gas Prod	luction		5,540,994	SCF
Gas Volume per Vola	tile Solids	s Load		12.2	Cu.Ft./Lb.
Digester Gas Utilization					
н	eat Exch	angers		35,537	SCF
Г	Dehumidif	ication		242,519	SCF
		CHP		5,161,549	SCF
		Total		5,439,604	SCF
<u>Digester Gas Flared</u>				101,390	SCF
Natural Gas Consumed					
	١	WWTC		4,267	SCF
		MSB		2,133	SCF
	Chemica	l Feed		0	SCF
	5006 \	Walnut			SCF
Kilowatt-hours Generated CHP				424,845	KWH
Net energy from Comed				-28,714	KWH
Monthly net energy				-27	MWH
MISCELLANEOUS					
Grit F	Removal	Aug		20	Cu. Yds
Grit F	Removal	YTD		140	Cu. Yds
Anaerobic Su	ıpernate			781,911	Gallons
Waste Activated	•			102,473	Gals/Day
City Water Co	-			160,296	=
•				-	

Downers Grove Sanitary District August, 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
8/1/2021	6.40											
8/2/2021	6.48	6.61	4.53	346.3	244.96	31.5						
8/3/2021	6.45											17.13
8/4/2021	6.55											
8/5/2021	6.80											
8/6/2021	6.47											
8/7/2021	6.27											
8/8/2021	6.92											
8/9/2021	8.86	6.46	4.59	432.6	339.3	28.9						
8/10/2021	8.53						42.1	22.2	2,809.8	1,578.6	43.8	
8/11/2021	9.74											
8/12/2021	8.15											20.02
8/13/2021	7.20											
8/14/2021	6.43											
8/15/2021	6.29											
8/16/2021	6.36	6.48	4.46	322.2	236.6	31.2						
8/17/2021	6.46											
8/18/2021	7.00											
8/19/2021	6.92											23.56
8/20/2021	6.57											
8/21/2021	7.26											
8/22/2021	6.91											
8/23/2021	6.74	5.32	4.17	278.4	234.5	21.6						
8/24/2021	7.60											18.56
8/25/2021	9.10											
8/26/2021	10.12											
8/27/2021	7.69											
8/28/2021	7.05											
8/29/2021	8.07											
8/30/2021	7.08	5.96	3.48	336.7	205.6	41.6						
8/31/2021	6.77											
Minimum	6.27	5.32	3.48	278.4	205.6	21.6	42.1	22.2	2,809.8	1,578.6	43.8	17.13
Maximum	10.12	6.61	4.59	432.6	339.3	41.6	42.1	22.2	2,809.8	1,578.6	43.8	23.56
Total	225.25	30.83	21.23	1,716.1	1,260.9	154.8	42.1	22.2	2,809.8	1,578.6	43.8	79.27
Average	7.27	6.17	4.25	343.2	252.2	31.0	42.1	22.2	2,809.8	1,578.6	43.8	19.82

Permit

Permit #: IL0028380

DOWNERS GROVE SANITARY DISTRICT Permittee:

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

DOWNERS GROVE, IL 60515

Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Facility:

5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

Permitted Feature:

001 External Outfall Discharge:

Title:

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

Report Dates & Status

Monitoring Period: From 08/01/21 to 08/31/21 **DMR Due Date:** 09/25/21 Status: **NetDMR Validated**

Considerations for Form Completion

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

Principal Executive Officer

First Name: Amy General Manager

Telephone:

630-969-0664

Last Name: Underwood No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	# Param. NOD	1		Quantit	y or Loading					Quality or Concentr	ation			# of Ex	. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	/alue 1 Qualifier 2	Value 2	Units	Qualifier	1 Value 1	Qualifier	2 Value 2	Qualifier	3 Value 3	Units			
					Sample					=	7.2	=	6.9	=	6.6	19 - mg/L		03/DW - 3 Days Every Week	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req						Req Mon MO AV MN	N	Req Mon MN WK A	V	Req Mon DAILY MN	I 19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
	, , , , , , , , , , , , , , , , , , , ,				Value NOD	ı													
					Sample							=	3.1	=	6.0	19 - mg/L		04/07 - Four Per Week	CP - COMPOS
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req							<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
00010	202, 0 day, 20 dog. 0	. Lindon Groos			Value NOD														
					Sample					=	6.8			=	7.3	12 - SU		05/DW - 5 Days Every Week	GR - GRAB
00400	nH	1 - Effluent Gross	0		Permit Req					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
00400	Pii	1 Emacin Gross			Value NOD														
					Sample							=	1.1	=	1.4	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00530	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 - GRAB
00000	oonus, total suspended	1 Emacin Cross	, o		Value NOD														
					Sample							=	0.2	=	0.95	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00610	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 - GRAB
000.0	090, 101 [40 1.]				Value NOD														
					Sample									=	4.59	19 - mg/L		05/30 - 5 Times Every Month	CP - COMPOS
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	· moophiorae, tetan [ao 1]				Value NOD	1													
					Sample							=	0.03			19 - mg/L		02/DW - Twice Every Discharge Weel	k GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0		Permit Req							<=	0.75 MO AVG			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
	,				Value NOD														
					Sample									=	72.0	13 - #/100ml		02/DW - Twice Every Discharge Weel	k 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
	, 3				Value NOD	ı													
					Sample		=	225.25	80 - Mgal/mo									99/99 - Continuous	
82220	Flow, total	1 - Effluent Gross	0		Permit Req			Req Mon MO TOTAL	L 80 - Mgal/mo								0	99/99 - Continuous	
	,				Value NOD	ı													

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. Zero days combined with A01 and/or C01.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

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

Date/Time: 2021-09-15 07:52 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2021-09-15 08:00 (Time Zone: -05:00)

Permit

Major:

Permit #: IL0028380 Permittee:

DOWNERS GROVE SANITARY DISTRICT

Permittee Address:

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

Permitted Feature:

002 External Outfall Discharge:

002-0

09/25/21

MIXING CHMBR OVERFLOW TO ST. JOSEPH CRK

Report Dates & Status

Monitoring Period:

DMR Due Date: From 08/01/21 to 08/31/21

Status: **NetDMR Validated**

Considerations for Form Completion

W0430300002; NUMBER OF DAYS OF DISCHARGE:CS

Yes

Principal Executive Officer

First Name:

Underwood

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

Last Name:

	Parameter	Monitoring Location	Season #	# Param. NODI			Quantity	or Loading					Quality or Concentra	tion			# of Ex. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1 Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Sample Permit Req. Value NODI										Req Mon DAILY MN C - No Discharge		DL/DS - Daily When Discharging	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Sample Permit Req. Value NODI							<=	30.0 MO AVG C - No Discharge	<=	45.0 WKLY AVG C - No Discharge	19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB
00400	рН	1 - Effluent Gross	0		Sample Permit Req. Value NODI					>=	6.0 MINIMUM C - No Discharge			<=	9.0 MAXIMUM C - No Discharge	12 - SU	DL/DS - Daily When Discharging	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Sample Permit Req. Value NODI							<=	30.0 MO AVG C - No Discharge	<=	45.0 WKLY AVG C - No Discharge	19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Sample Permit Req. Value NODI										Req Mon DAILY MX C - No Discharge	19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Sample Permit Req. Value NODI										Req Mon DAILY MX C - No Discharge	19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0		Sample Permit Req. Value NODI							<=	0.75 MO AVG C - No Discharge			19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0		Sample Permit Req. Value NODI									<=	400.0 DAILY MX C - No Discharge	13 - #/100mL	DL/DS - Daily When Discharging	GR - GRAB
82220	Flow, total	1 - Effluent Gross	0		Sample Permit Req. Value NODI			Req Mon MO TOTAL 8	30 - Mgal/m	0							DL/DS - Daily When Discharging	

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

reeseberry

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

Date/Time: 2021-09-15 07:52 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2021-09-15 08:00 (Time Zone: -05:00)

Permit

Major:

IL0028380 Permit #:

DOWNERS GROVE SANITARY DISTRICT Permittee: 2710 CURTISS STREET PO BOX 1412

Permittee Address:

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

DOWNERS GROVE, IL 60515

Facility Location:

Status:

Telephone:

5003 WALNUT AVENUE

DOWNERS GROVE, IL 60515

Permitted Feature: 003

External Outfall

Discharge: 003-0

EXCESS FLOW TO ST. JOSEPH CRK

Report Dates & Status

Monitoring Period: From 08/01/21 to 08/31/21

Yes

DMR Due Date: 09/25/21

Title:

NetDMR Validated

Considerations for Form Completion

W0430300002; NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name: Amy

Last Name: Underwood General Manager

630-969-0664

No Data Indicator (NODI)

Form NODI:

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

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: 2021-09-15 07:52 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2021-09-15 08:00 (Time Zone: -05:00)

Permit

IL0028380 Permit #:

DOWNERS GROVE SANITARY DISTRICT Permittee:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Major: Yes

Permittee Address:

Discharge:

Facility Location: 5003 WALNUT AVENUE

2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515

DOWNERS GROVE, IL 60515

Permitted Feature:

A01 External Outfall A01-0

EXCESS FLOW FROM EXCESS FLOW CLARIFIERS

Report Dates & Status

Monitoring Period: From 08/01/21 to 08/31/21 **DMR Due Date:** 09/25/21 Status: **NetDMR Validated**

Considerations for Form Completion

W0430300002; NUMBER OF DAYS OF DISCHARGE:CS

Underwood

Principal Executive Officer

First Name: Amy

Title:

General Manager

Telephone:

Facility:

630-969-0664

No Data Indicator (NODI)

Form NODI:

Last Name:

1 0111111																		
	Parameter	Monitoring Location	Season #	Param. NODI				or Loading					ality or Conc			# of	Ex. Frequency of Analys	is Sample Ty
Code	Name					Qualifier 1	Value 1 Qualifier 2	Value 2	Units	Qualifier 1	/alue 1 C	ualifier 2	Value 2 Qual	ifier 3	Value 3	Units		
					Sample													
0310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.									Re	q Mon DAILY MX	19 - mg/L	DL/DS - Daily When Disch	arging GR - GRAB
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Value NODI									С	- No Discharge			
					Sample													
0530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.									Re	q Mon DAILY MX	19 - mg/L	DL/DS - Daily When Disch	arging GR - GRAB
					Value NODI									С	- No Discharge			
					Sample													
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.									Re	q Mon DAILY MX	19 - mg/L	DL/DS - Daily When Disch	arging GR - GRAB
					Value NODI									С	- No Discharge			
					Sample													
0665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.									Re	q Mon DAILY MX	19 - mg/L	DL/DS - Daily When Disch	arging GR - GRAB
					Value NODI									С	- No Discharge			
					Sample													
32220	Flow, total	1 - Effluent Gross	0		Permit Req.		R	Req Mon MO TOTAL	80 - Mgal/mo								DL/DS - Daily When Disch	arging CN - CONT
					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: 2021-09-15 07:52 (Time Zone: -05:00)

Report Last Signed By

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

2021-09-15 08:00 (Time Zone: -05:00) Date/Time:

Permit

Permit #: IL0028380 Permittee:

DOWNERS GROVE SANITARY DISTRICT

Major: Yes Permittee Address:

2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

Facility Location:

Discharge: B01-0

INTERNAL MIXING CHMBR - E. BR. DUPAGE RVR

Report Dates & Status

Permitted Feature:

Monitoring Period: From 08/01/21 to 08/31/21

B01

External Outfall

DMR Due Date: 09/25/21

Status: **NetDMR Validated**

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

Facility:

Considerations for Form Completion

W0430300002; DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:

Last Name: Underwood Title: General Manager Telephone: 630-969-0664

No Data Indicator (NODI)

OI III IV	IODI:																			
	Parameter	Monitoring Location	Season #	Param. NODI				uantity or Loa						Quality or Cor				# of E	x. Frequency of Analysis	Sample Typ
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier	2 Value 2	Qualifier :		Units			
					Sample										=	69.8	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
					Value NODI															
					Sample						=	7.2	=	6.9	=	6.6	19 - mg/L		03/DW - 3 Days Every Week	GR - GRAB
20000	Owner discalated (DO)	4	4		Permit Req.							5.5 MO AV MN		4.0 MN WK A			19 - mg/L	0	02/DA - 2 Days Every Week	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1															U	., ., .,	
					Value NODI															
					Sample							6.8			=	7.3	12 - SU		05/DW - 5 Days Every Week	
00400	pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB
					Value NODI															
					Sample										=	116.0	19 - mg/L		01/30 - Monthly	CP - COMPO
		. =====================================	_		Permit Reg.											Reg Mon DAILY MX	-	0	01/30 - Monthly	CP - COMPO
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0													rtoq Mon Brazilia	10 mg/L	0	o 1700 Monany	Or COMM
					Value NODI															
					Sample		67.14		204.14	26 - lb/d			=	1.1	=	3.6	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPO
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<= 2	2202.0 MO AVG	<=	4404.0 DAILY MX	26 - lb/d			<=	12.0 MO AV	} <=	24.0 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPO
					Value NODI															
					Sample										=	22.2	19 - mg/L		01/30 - Monthly	CP - COMPC
					Permit Reg.										_	Reg Mon DAILY MX			01/30 - Monthly	CP - COMPC
00600	Nitrogen, total [as N]	1 - Effluent Gross	0													Red MOIL DAILT MY	13 - IIIg/L	0	0 1/30 - Worlding	Ci - COIVII C
					Value NODI															
					Sample	= '	12.13	=	53.87	26 - lb/d			=	0.2	=	0.95	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPC
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	7		Permit Req.	<= 2	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	CP - COMPO
	······································		-		Value NODI															
					0											4.0	19 - mg/L		04/20 Monthly	CP - COMPO
					Sample Permit Reg.										=	1.9 Reg Mon DAILY MX			01/30 - Monthly 01/30 - Monthly	CP - COMPO
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0													Req WOII DAILT WA	19 - IIIg/L	0	01/30 - Monuny	CF - COIVIFC
					Value NODI															
					Sample										-	20.3	19 - mg/L		01/30 - Monthly	CA - CALCTI
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CA - CALCT
,0000	Withte + Withdie total [as 14]	1 Lindon Gross	O		Value NODI															
																				00.00110
					Sample										=	4.59	19 - mg/L		05/30 - 5 Times Every Month	
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPO
					Value NODI															
					Sample										=	4.44	19 - mg/L		01/30 - Monthly	CP - COMPO
10666 10666	Phosphorus, dissolved	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	-	0	01/30 - Monthly	CP - COMPO
00000	riiospiiorus, aissoivea	1 - Ellidelit Gloss	U		Value NODI													U		
					Sample										=	346.0	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	_	7.27	_	10.12	03 - MGE)								99/99 - Continuous	
-0050	Flour in conduit on the contract to	4 5#1	0		Permit Req.		Req Mon MO AV		Reg Mon DAILY MX									0	99/99 - Continuous	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	U	-			1		1 : 2:::2: 100									U		
					Value NODI															

				Sample									=	0.03	19 - mg/L		02/DA - 2 Days Every Week	GR - GRAB
5000	60 Chlorine, total residual	1 - Effluent Gross	0	 Permit Req.									<=	0.05 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Value NODI														
				Sample									=	72.0	13 - #/100mL		02/DA - 2 Days Every Week	GR - GRAB
740	55 Coliform, fecal general	1 - Effluent Gross	0	 Permit Req.									<=	400.0 DAILY MX	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB
	go	. Imagin Grass		Value NODI														
				Sample	=	61.15	=	113.41	26 - Ib/d		=	0.96	=	2.0	19 - mg/L		04/07 - Four Per Week	CP - COMPOS
8008	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	 Permit Req.	<=	1835.0 MO AVG	<=	3670.0 DAILY MX	26 - lb/d		<=	10.0 MO AVG	<=	20.0 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPOS
000	222, 32232320 [0 day, 20 0]	cin		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: 2021-09-15 07:58 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2021-09-15 08:00 (Time Zone: -05:00)

Permit

Major:

Permit #: IL0028380

Permittee: DOWNERS GROVE SANITARY DISTRICT

EXCESS FLOW FROM CLARIFIER #1

C01-0

Permittee Address:

2710 CURTISS STREET PO BOX 1412 **Facility Location:**

DOWNERS GROVE, IL 60515

5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

C01 Discharge: **Permitted Feature:** External Outfall

Report Dates & Status

Monitoring Period: From 08/01/21 to 08/31/21 **DMR Due Date:** 09/25/21

Status: **NetDMR Validated**

Facility:

Considerations for Form Completion

W0430300002; NUMBER OF DAYS OF DISCHARGE:CS

Yes

Principal Executive Officer

First Name: Title: General Manager Telephone: 630-969-0664

Last Name: Underwood

No Data Indicator (NODI)

Form NODI:

romi i	Parameter	Monitoring Location	Season #	Param NODI			Quantity o	or Loading				0	uality or Cond	centratio	on	# .	of Ex.	Frequency of Analysis	Sample Type
Code	Name	monitoring Location	ocason #	r aram. NODI		Qualifier	1 Value 1 Qualifier 2	Value 2	Units	Qualifier 1	Value 1		Value 2 Qual		Value 3	Units	JI LX.	requestey of Analysis	Campic Typ
					Sample														
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.									R	Req Mon DAILY MX	19 - mg/L		L/DS - Daily When Discharging	GR - GRAB
					Value NODI										C - No Discharge				
					Sample														
0530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.									R	Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI										C - No Discharge				
					Sample										N M BAUVAN	10 "		N /DO D : N/ D: .	00 0040
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	L	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI										C - No Discharge				
					Sample										N M BAHAMA	10 "		N /DO D :	00 0040
0665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX		-	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI										C - No Discharge				
					Sample														
32220	Flow, total	1 - Effluent Gross	0		Permit Req.		Re	eq Mon MO TOTAL	80 - Mgal/m)								DL/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: 2021-09-15 07:58 (Time Zone: -05:00)

Report Last Signed By

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

2021-09-15 08:00 (Time Zone: -05:00) Date/Time:

Permit

Major:

Permit #: IL0028380

Permittee:

Permittee Address:

DOWNERS GROVE SANITARY DISTRICT

2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Facility Location: 5003 WALNUT AVENUE

DOWNERS GROVE, IL 60515

Permitted Feature: INF

Influent Structure

Underwood

Yes

Disc

Discharge: INF-L

INFLUENT MONITORING

Report Dates & Status

Monitoring Period: From 08/01/21 to 08/31/21

DMR Due Date: 09/25/21

Status: NetDMR Validated

Considerations for Form Completion

W0430300002

Last Name:

Principal Executive Officer

First Name: Amy

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI			Qu	antity or Load	ding					Quality or Conce	entration			# 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								=	196.0			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
	- , , , , , , , , , , , , , , , , , , ,			,	Value NODI															
					Sample								=	211.0			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
		J		,	Value NODI															
					Sample										=	42.1	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
				,	Value NODI															
					Sample										=	6.61	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
	. ,	J		,	Value NODI															
					Sample =	= (6.72	= 8	3.82	03 - MGD									99/99 - Continuous	
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0		Permit Req.	ļ.	Req Mon MO AVO	3 1	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: 2021-09-15 07:59 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2021-09-15 08:00 (Time Zone: -05:00)

DOWNERS GROVE SANITARY DISTRICT

MEMO

TO: Amy Underwood, General Manager

FROM: Jeff Barta, Maintenance Supervisor

DATE: September 16, 2021

SUBJECT: August 2021 Maintenance Report

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

Special projects in August included:

WWTC - Primary Power Feed Failure

ComEd provides the WWTC with dual 12,000 volt power sources that are connected to an automatic transfer switch. (The load side of the automatic transfer switch feeds our transformer which reduces the voltage to 480 volts that we use in the WWTC.) If the Primary ComEd source is interrupted or fails, the transfer switch automatically switches to our Secondary ComEd power source.

On Thursday, August 26, a ComEd technician visited the WWTC for a routine inspection of our automatic transfer switch. While doing so, he discovered that our Primary power source was down. It was unknown to us that we lost our Primary power source and that we were operating on our Secondary power feed. This initiated a troubleshooting crew from ComEd to come out and investigate. What they discovered was that there was a blown fuse on the drop to the underground power feed into the WWTC.

Further investigating on Friday, August 27, ComEd found that there was an underground cable fault near the WWTC fence line along the train tracks.

On Monday, August 30, District staff opened a section of the fence to allow ComEd to access the location from the WWTC and excavate. The cable fault was located, but the extent of the cable damage was larger than anticipated and a second excavation was required inside the fence at the WWTC.

The faulted section of cable was replaced by ComEd on Tuesday, August 31, and our primary power source was restored.

I reached out to ComEd to see if there was a possibility that our automatic transfer switch might be upgraded sometime in the future to a modern transfer switch that has telemetry capabilities for outage notification. I was told that even though our existing transfer switch is approximately 50 years old, it would be very unlikely that this type of an upgrade would occur until this existing automatic transfer switch fails.

Secondary Clarifier 6 – Preparations for the FY 21-22 Painting Services

District staff cut out and removed the existing deteriorated steel diamond plate decking on the catwalk, fabricated and welded in place additional steel supports to retain the structural integrity of the catwalk structure. Additional preparations included: the removal of the existing steel handrails, removing the electrical conduits & equipment, relocation of the existing light pole from the catwalk, and repairs to the scum skimmer and weir troughs.

Now that the sand blasting and painting services are complete, new aluminum gratings & handrails will be installed. The electrical equipment will also be replaced/upgraded with new conduits, wiring and a new service disconnect.

FY 21-22 - Painting Services

Capital Industrial Coatings is currently working at the WWTC. To date, they have completed the sand blasting and epoxy coatings on Secondary Clarifier 6 and are currently working on the covers of Digesters 1, 2 & 4. The remaining item at the WWTC is the staircase to Digester 2. After this work is completed, they will relocate to the Venard lift station for the painting services work on the electrical enclosures and the stationary generator. It is anticipated that all of this work will be completed by the end of September.

Secondary Clarifiers 6-9 – Scum Drain Line Repair

The 8" underground scum drain line for Secondary Clarifiers 6-9 had a blockage that couldn't be cleared. After we determined the exact location of the blockage (which was in the roadway between Aeration tanks 9 & 10), Uno Construction was contacted to excavate. When the drain line was exposed, we found that a previous repair sleeve had failed due to settling and caused the pipe to shift and created the blockage.

The settled area under the pipe was filled with stone and compacted, longer stainless steel repair sleeves were installed on each end of the 8" drain line, the excavation was backfilled with stone, compacted and repaved.

Liberty Park & Venard Lift Stations – Annual Submersible Pump Inspections & P/M's

Xylem Water Solutions performed the annual 20-point submersible pump inspections & P/M's on all three pumps at each lift station. This annual service includes removing each pump from the wet well with Xylem's crane truck, physical inspection of the pump housing, power and signal cords, impeller, volute, wear rings and discharge bellows. All electrical connections are tightened, the motor windings are tested, the oil is changed on the pump motor, the good working condition of the upper & lower mechanical seals is verified, the seal cavity oil level is checked and the oil condition is inspected.

After each inspection, the pumps are re-installed and tested to verify proper operation and to check for leaks at the discharge bellows. District staff assists with these annual inspections & P/M's and monitors the lift station operation. The total cost for this annual preventive maintenance service from Xylem Water Solutions is \$2,800.00. This is the total cost for all 6 pumps.

Work Order Summary

Work Order Completion Dates from 8/3/2021 to 8/31/2021

Work Assignment	Completion Date	Equipment	NOTATIONS
Replace wear plate on Auger 2	03-Aug-21	2004 AUGER-DAWG G- 30 4D087	
Repair A/C system not working.		Operations Center	A-Formula found the system was low on refrigerant and the condenser coil was dirty. Top off system refrigerant, look for leaks (not found) & clean condenser coil. System back in operation.
Six Month Oil Change Intermediate Tanks 1 - 2 - 3	04-Aug-21	Intermediate Clarifier 1	•
		Intermediate Clarifier 2	
		Intermediate Clarifier 3	
Repair A/C not working.	06-Aug-21	2011 Ford F-250	A-Len Radiator found there was a damaged wire to energize the clutch on the compressor. Wire was repaired, system operation was tested, verify refrigerant levels and pressures were correct.
Munters unit blower fan not working.		Belt Filter Press Building	Found bad/worn contacts on the manual motor starter. Replace with new, unit back in operation.
Replace/upgrade block heater, replace hoses & Antifreeze.		Centex Stationary Generator	Altorfer Power Systems drained the coolant, removed the old block heater, installed a new upgraded circulation type block heater, replaced hoses & Antifreeze.
Grease Raw Sewage And Excess Flow Pumps		Excess Flow Pump 06	
		Excess Flow Pump 07	
		Excess Flow Pump 08	
		Excess Flow Pump 09	
Primary 5-6 shear pin and hub maintenance		Primary Clarifier 6	Remove shear pin and ensure hub spins freely, fully lubricate hub, replace shear pins, test shear pin and notify operator on duty when completed.
Grease Raw Sewage And Excess Flow Pumps		Raw Sewage Pump 1	
		Raw Sewage Pump 2	
		Raw Sewage Pump 3	
		Raw Sewage Pump 4	
		Raw Sewage Pump 5	
Full service and Oil change six month-JohnDeere 244K	09-Aug-21	2015 Wheel Loader #332	
Six Month Oil Change Primaries 7-8-9 Long & Cross Collector		Primary Clarifier 7	
		Primary Clarifier 8	
		Primary Clarifier 9	
Top off odor control bio-filter with wood chips.	10-Aug-21	Earlston Lift Station	Top off odor control bio-filter with wood chips.
Lubricate skid steer and attachment mechanisim	11-Aug-21	2019 Skid Steer	
Six Month Oil Change WAS Moyno Pumps Reducers		Conc Tank Moyno Sludge Pump 1	
		Conc Tank Moyno Sludge Pump 3	
3,373 Hours. Change spark plugs (8/8/21). Change oil and oil filters,	13-Aug-21	CHP Engine Genset #1	Changed spark plugs due to erratic KW output. Changed oil due to run hours. Sent oil sample for analysis. Sample No.
Thursday Contombon 16, 2021			Page 1 of 4

Work Assignment	Completion Date	Equipment	NOTATIONS
			IND -57668.
500 Hour Oil Change on Pearth 4		Digester 4 Mixing System	
Grease Bearings On Grit Blowers #1-#3 With Hi-Temp Grease		Grit Blower 1	
-		Grit Blower 2	
Replace rusted out floor drain in he basement ceiling from upper evel	17-Aug-21	Blower Building	Replace rusted out floor drain in the basement ceiling from the upper level.
install the new glycol flow switch n the chiller.		CHP Gas Cleaning System	Install the new glycol flow switch and cable in the chiller.
Top off odor control bio-filter with wood chips.	18-Aug-21	Hobson Lift Station	Top off odor control bio-filter with wood chips
Replace the motor that is failing.	19-Aug-21	Hypochlorite Feed Pump 1	Replace the motor due to bearing failure.
Procure spare parts for primary ank long collectors.		Primary Clarifier 1	Procured parts from Motion Ind. for stock.
		Primary Clarifier 2	
		Primary Clarifier 3	
		Primary Clarifier 4	
		Primary Clarifier 5	
		Primary Clarifier 6	
		Primary Clarifier 7	
		Primary Clarifier 8	
		Primary Clarifier 9	
Replace hub support assembly on #2 auger	20-Aug-21	$2004~AUGER-DAWG~G-\\30~4D087$	Replaced hub support assembly on auger #2.
Monthly Liquid Status of Under Ground Diesel Tank		Emerg Gen Diesel Storage Tank	
Exercise both 24" primary influent ratio valves		Tunnel From PS to Grit	
		Tunnel/Chan Primary Clarifiers	
Exercising of bar screen sluice gates 1 and 2	23-Aug-21	Bar Screen 1	
		Bar Screen 2	
Change Pre-Filters Blowers 1 - 4.		Blower Bag Room	
Replace the phase monitor that was bad and causing a pump allower.		College Pump 3	Replace the phase monitor for the pump. Also replaced the phase monitor for the Scada panel.
Semi-Annual Greasing Of Various Equipment		Digester 1 Sludge Recirc Pump	
		Digester 1 Sludge Trnsfr Pump	
		Digester 2 Sludge Recirc Pump	
		Digester 2 Sludge Trnsfr Pump	
EXCESS 003- Exercise 30" and 24" DEZURIK Valves		Excess Flow 003 Valves	
Exercise of Excess Influent and		Excess Flow Clarifier 1	
Effluent Gates			
		Excess Flow Clarifier 2	

Work Assignment	Completion Date	Equipment	NOTATIONS
		Excess Flow Clarifier 4	
Semi-Annual Greasing Of Various		Excess Flow Pump	
Equipment Change Filters On Grit Blowers 1,2,3.		Station Grit Blower 1	
1,2,3.		Grit Blower 2	
2 MONTH EXERCISE OF		Intermediate Sludge	
INTERMEDIATE VALVES		Pump 1	
		Intermediate Sludge Pump 2	
Semi-Annual Greasing Of Various Equipment		Operations Center	
1 1		Primary Sludge Pump 2	
		Primary Sludge Pump 3	
		Primary Sludge Pump 5	
Grease Pump Bearings on 1-6 RAS pumps		RAS Pump 1	
		RAS Pump 2	
		RAS Pump 3	
		RAS Pump 4	
		RAS Pump 5	
		RAS Pump 6	
Semi-Annual Greasing Of Various Equipment		Raw Sewage Pump Station	
Exercise Ratio Valve #2		Tunnel - System 2 RAS	
Check old seal water system. City water supply not working.	24-Aug-21	Excess Flow Pump Station	Found the tank float & the city water solenoid valve were bad. Replace both with new.
Replace the starter on the portable welder.		Maintenance Services Building	Replace the starter that was bad on the portable welder. The new starter was purchased from Amazon.
Test for H2S at Unison Gas skid	25-Aug-21	CHP Gas Cleaning System	
2 MONTH EXERCISE OF W.A.S. MOYNO PUMPS 1 AND 3		Conc Tank Moyno Sludge Pump 1	
		Conc Tank Moyno Sludge Pump 3	
Replace defective protective water float switch with new from stock.		Excess Flow PS Protected Water	Replaced float switch with new stock. Replaced stock.
500 hours service on Cat skid steer	26-Aug-21	2019 Skid Steer	500 hour service on CAT skid steer. Changed engine oil and chain drive oil. Replaced hydraulic filter and cab filter, fuel filter.
Diagnose and repair false vibration alarm on all pumps.		Hobson Lift Station	Replace UPS in drywell that powers vibration alarms. Procure replacement UPS for stock.
Control Solenoid Buzzing loudly. Pump Cycle timing off.		Primary ODS Sludge Pump 1	Replaced control solenoid with new from stock. Ordered new solenoid for stock. Adjusted timer relays for correct pump cycling.
6 Month Oil Change Raw Sludge Pumps 2, 3, 5		Primary Sludge Pump 2	
		Primary Sludge Pump 3	
		Primary Sludge Pump 5	
CHP failing due to mains protection relay trip.	27-Aug-21	CHP Engine Genset #2	Worked with Nissen to verify fail is due to low mains voltage. Nissen provided the information to adjust the mains protection relay to eliminate shutdowns. Note: Plant is operating on secondary Com Ed power.
Thursday, September 16, 2021			Page 3 of 4

Work Assignment	Completion Equipment Date	NOTATIONS
6 Month Oil Change On Bearings, Intermediate Pumps #1 & #2	31-Aug-21 Intermediate Sludge Pump 1	
	Intermediate Sludge Pump 2	

DOWNERS GROVE SANITARY DISTRICT

MEMO

DATE: September 3, 2021

Amy Underwood General Manager TO:

FROM: Robert Swirsky Sewer System Maintenance Supervisor

Monthly Report – August, 2021 RE:

1.	JULIE Line Markings:	Current	Year to Date
	Received	1259	7891
	In District	1212	7409
	Marked	341	1528
	Man Hours	108	545
2.	Building Service:	Current	Year to Date
	a. BSSRAP TV Inspections	12	126
	b. Emergency BSSRAP Repairs	05	59
	c. Total BSSRAP Repairs	09	82
	d. I&I inspections	00	00
	e. I&I C.O. installation	00	00
	f. Replace broken cleanout caps	01	02
	g. OHSP TV Inspections	00	05
	h. Post Rodding TV	06	36
3.	Sewer backups:	Current	Year to Date
	a. Public sewer	01	6
	b. Private sewer	20	150
	c. Surcharged main	00	0
	d. Pump station	0 <u>0</u>	<u>0</u>
	Total	21	156
		Current	Year to Date
4.	Sewer Cleaning (DGSD personnel):	24,916	219,934 Ft.
	a. Sewer Cleaning (outside contractors):	0	345Ft.
5.	Main Sewer Televising (DGSD personnel)	: 0	7,991 Ft.
	a. Sewer Televising (outside contractors):	0	0Ft.
6.	LETS TV	0	1
7.	Manhole inspections	00	168

8.	Sewer and manhole repairs and replacements by Uno Construction:
	Adjusted the frame on a storm sewer structure in the WWTC.

- Miscellaneous: (sewer system personnel) 9.
 - a.
 - Upload Flow-Meters.

 Dye test sink hole 521 N. Park Street, Westmont. b.

 ${\tt CC:WDVB, AES, PWC, RTJ, KJR, MS, WCC, MCW}$

DOWNERS GROVE SANITARY DISTRICT MEMO

DATE: September 14, 2021

TO: Amy R. Underwood General Manager

FROM: Keith Shaffner

Sewer Construction Supervisor

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

1.	Permits issued:		Current	Year to Date
	a. Single familyb. Multiple family		2	37
			1	2
	c.	Commercial	2	5
	d.	Repair	0	10
	e.	Disconnection	<u>2</u>	<u>25</u>
		Total	7	79

2.	Ins	pections made:	Current	Year to Date
	a.	Connections	5	50
	b.	Finals	3	19
	c.	Repairs	3	14
	d.	Disconnects	1	32
	e.	Groundwork	0	3
	f.	Walk-Thru	0	2
	g.	Pre-connections	0	3
	ĥ.	Overhead Sewer Program	0	2
	i.	Code Enforcement	0	6
	j.	Lateral testing	<u>2</u>	<u>38</u>
	-	Total	14	169

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. 925 Ogden Avenue Commercial Tenant Build Out Review
 - b. 1923 Hitchcock Single Family Home Review
 - c. 4808 Oakwood Single Family Home Review
 - d. 5430 Belmont Commercial New Construction Review
 - e. 2205 Butterfield Commercial Medical Center Review
- 7. Building Sanitary Service Access Agreements:
 - a. 4708 Northcott Downers Grove
- 8. Illinois EPA Permits:
 - a. 6149 Janes Avenue 332 Foot Sanitary Sewer Main Extension
- 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.
 - b. The 1K-028 Flow Basin Rehabilitation Project Phase 3 started in early August and has continued through the month. Inspectors Danny Jasso and Oscar Avila have been on site with the contractor inspecting the project and working with the homeowners in the area to minimize the disruption from the project to the neighboring properties.

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

Permits Issued: AUGUST 2021

YEAR	PERMIT #	ADDRESS	STREET	CITY	ISSUE	TYPE	TAP FEE	INSP FEE
2021	79	925	OGDEN	DG	8/5/2021	СОМ		\$220.00
2021	70	4708	NORTHCOTT	DG	8/10/2021	SF-RB		\$230.00
2021	71	4510	DOWNERS	DG	8/10/2021	SF-RB		\$230.00
2021	80	5430	BELMONT	DG	8/16/2021	COM		\$381.00
2021	145	408 N	CASS	W	8/20/2021	MULTI	\$25,293.00	\$1,380.00
2021	81	4513	FLORENCE	DG	8/16/2021	DISCON		
2021	86	5213	BROOKBANK	DG	8/24/2021	DISCON		
					TOTAL:		\$25,293.00	\$2,441.00

Permit Final Inspections: AUGUST 2021

-	YEAR	PERMIT #	ADDRESS	STREET	CITY	FINAL
	2021	42	4837	MIDDAUGH	DG	8/10/2021
	2020	55	4213	ELM	DG	8/10/2021
	2019	149	2251	MIDHURST	DG	8/20/2021

Progress Report

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

Date: September 15, 2021

Re: August 2021 Laboratory Report

We had no excess events in August. We had zero permit excursions in August.

Surcharge:

We completed a third week of surcharge sampling during the month of August. We had vacations, which limited further progress during August. We'll continue sampling in September, after biosolids sampling/testing is completed. We hope to complete 4 weeks of sampling at the end of September and through October.

Equipment:

In the month of August we had a scheduled visit from Hach Service for our Filtrax, Amtax and Phosphax. All equipment was evaluated by the technician and maintenance was performed, if needed. The equipment has been very dependable since it was installed to monitor Ammonia and Phosphorus. We'll continue to maintain the equipment via a service agreement with Hach and general maintenance performed by laboratory staff.

HHS (Covid19 Sampling):

We completed the project through Biobot during August. After completion we were approached by a research facility affiliated, with the University of Missouri, to continue sampling. During August we started shipping samples once/week to this facility. We think this is a temporary situation at this time.

Procurement:

We've started to see supply chain issues with laboratory supplies and increased cost of items from vendors. We've been more attentive to these changes and have reached out to vendors to ensure we are able to get items in a timely manner. I'll continue to get competitive pricing from vendors to ensure we're getting the lowest pricing possible.

C: WDVB, AES, PWC, KJR, RTJ, MJS, WCC, MGP

To: Amy Underwood, General Manager From: Alex Bielawa, Staff Engineer

Re: Engineering Report for the Month August, 2021

Date: September 16, 2021

I. Planning Projects & Studies

A. Flow Monitoring

Flow Meters for Cycle F were installed at the beginning on September. Analysis of Cycle E data is ongoing.

B. Sewer Televising

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

C. Outfall Sewer Study

Baxter & Woodman has completed the wetland delineation for the portion of the outfall sewer that was not part of the Outfall Sewer Sag project. Please see the attached Baxter & Woodman Client Status Report for more information.

II. Design Projects

A. Centex Lift Station Replacement

The Board of Trustees awarded the project to Berger Excavating Contractors of Wauconda, Illinois. A pre-construction meeting is scheduled for September 10, 2021.

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; District staff is reviewing the revised plans and specifications. 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

Capital Industrial Coatings, LLC of Hammond, Indiana has completed painting the secondary clarifier. Please see the photo below. Work is continuing on the digester covers.



III. Construction Projects

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

Performance Construction & Engineering has submitted Pay Request No.1.

Original Contract Value \$698,713.00

Total Completed to Date \$277,835.00

Retainage (\$27,783.50)

Total Earned Less Retainage \$250,051.50

Less Previous Payments \$0.00

Current Payment Due \$250,051.50

Work has been completed on the East-West section of the project. Work is currently ongoing on the North-South section.

C: BOT, BOLI, WCC, MGP

Downers Grove Sanitary District



Client Manager:

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

Project Status Report Issued On: 8/31/2021

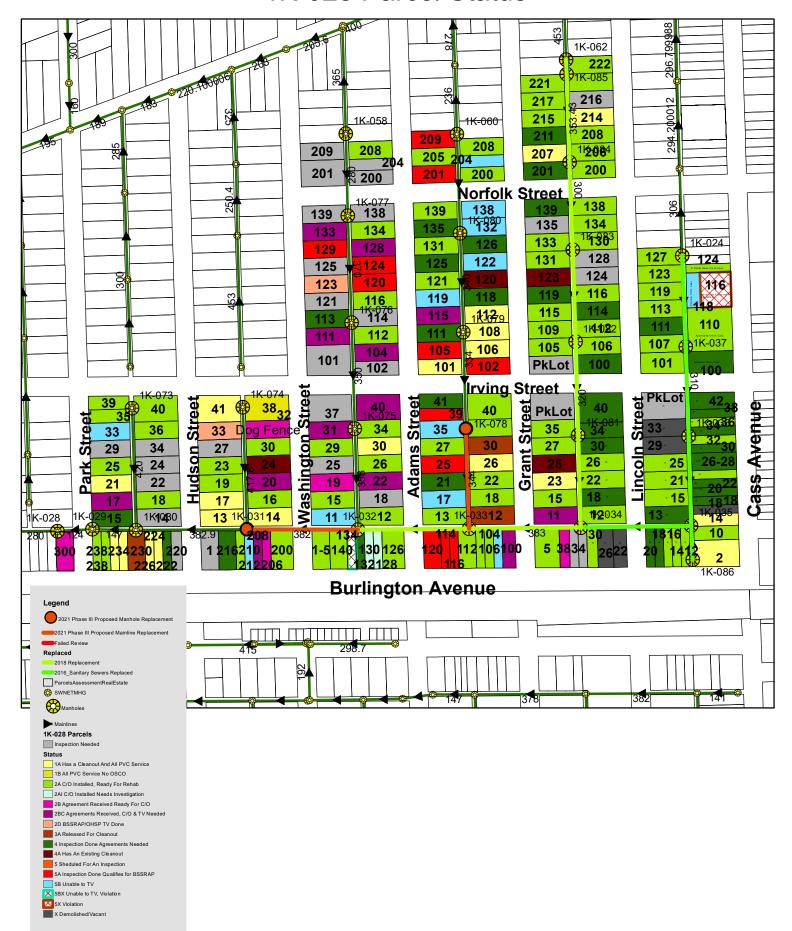
Project Title/Job	Project Manager	Completion Date	Tasks Completed This Period	Tasks Pending This Period	Items Waiting On Client	Status Date
Flow Monitoring Job Number: [050739.90]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	12/30/2019	None.	Assist District with analysis.	None	8/19/2021
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.	8/17/2021
1K-028 Flow Basin Rehabilitation Construction Services Job Number: [150980.62]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	4/30/2022	Ongoing GCA Assistance	None		8/17/2021
Outfall Sewer Study Job Number: [180237.30]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	5/25/2022	Obtained wetland verification from DuPage County. Prepared wetland delineation report.	Obtain written approval of 15-ft buffer width.	None.	8/19/2021
Outfall Sewer Sag Repair Job Number: [180237.40]	Shane Firsching 815-444-3395 sfirsching@baxterwoodman.com	12/31/2019	Revise Drawings and Specs. Coordinate with DuPage County permit amendment. Attend progress meeting.	Revise project manual. Revise drawings. Submit for revised DuPage County permit. Advertise project.	None.	8/19/2021
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.		8/17/2021

Page: 1 of 2 (Run Date: 8/31/2021 9:16:30 AM) Job# Sort (v2)

Project Title/Job	Project Manager	Completion Date	Tasks Completed This Period	Tasks Pending This Period	Items Waiting On Client	Status Date
Sludge Storage Building Job Number: [200381.40]	Chuck Brunner 815-444-3210 cbrunner@baxterwoodman.com	4/1/2021	None	None	Project construction postponed until 2021. Pending client review comments on preliminary design and determination of acceptable location for contractor material storage and staging area.	8/18/2021
2021 Miscellaneous Engineering Services Job Number: [210020.00]	Derek Wold 815-444-3335 dwold@baxterwoodman.com	12/31/2021	Project Meeting discussion.	Assistance as requested. Follow up on Gilbert modeling discussion in September after outfall sewer is bid.	None.	8/17/2021
Admin Building Code Review Job Number: [210078.30]	Jason Ruffatti 815-444-3237 jruffatti@baxterwoodman.com	1/18/2022	Met with District to confirm project completion. Finalized report and sent to District.	None.	None.	8/18/2021
Curtiss Street CIPP Lining Job Number: [211126.40]	Reggie Jansen 815-444-3391 rjansen@baxterwoodman.com	5/30/2022	Received notice to proceed from District, to begin preparing plans and specifications.	Detailed design		8/17/2021



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%
<u>Ca</u>	ategory Descript	tion:					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

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: 8/31/2021

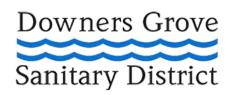
DATE	E: 8/31/2021						PREVIOUS MONTH				,
CASI	H BALANCES				_	TOTAL BALANCE	PREVIOUS MONTH				,
OAOI	IBALANOLO			BALANCE PER		PER BANK	MONTHLY	EARNINGS CREDIT			
ACCO	OUNT NAME	ACCOUNT NUMBE	ĒR	BANK STATEMENT		STATEMENTS	EARNINGS CREDIT				1
FLEX PAYF PETT	BURSEMENT KIBLE BENEFITS	XXXXXXXXX1116 XXXXXXXXX1111 XXXXXXXXXX6025 XXXXXXXXX1117 XXXXXXXXXX1112 XXXXXXXXXX		\$1,395,503.87 118,026.08 9,925.31 145,255.04 3,700.00 5,897.73							
TOTA	L - CASH AT BANK			\$1,678,308.03		\$1,472,118.43	\$223.52	0.0152%			ļ
INVE	STMENTS					GENERAL			PUBLIC	SEWER	INTEREST
114 4	SIMENIS				ANNUAL	CORPORATE	IMPROVEMENT	CONSTRUCTION	BENEFIT	EXTENSION	EARNED
TYPE	FINANCIAL INSTITUTION	TERM	MATURITY	AMOUNT	INT. RATE	FUND (01)	FUND (02)	FUND (03)	FUND (05)	FUND (71)	AT MATURITY
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	L CDs			\$750,000.00	0.244%	\$750,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,833.33
					CURRENT RATE OF						ESTIMATED ANNUAL
TYPE	FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT*	RETURN						RETURN
MM	AXOS BANK	ONGOING	10/30/2020	\$249,509.32	0.200%	\$249,509.32					\$499.02
MM	BANKFINANCIAL	ONGOING	3/13/2013	\$249,993.26	0.150%	\$249,993.26					\$374.99
MM	ONE WEST BANK	ONGOING	11/9/2016	\$250,000.00	0.150%	\$250,000.00					\$375.00
MM	EVERGREEN BANK GROUP	ONGOING	2/23/2021	\$250,000.00	0.200%	\$250,000.00					\$0.00
MM	LIMESTONE BANK	ONGOING	1/25/2021	\$250,408.01	0.280%	\$250,408.01					\$701.14
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	\$250,850.64	0.550%	\$250,850.64					\$1,379.68
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
TOTA	L MM ACCOUNTS			\$2,256,081.63	0.258%	\$2,000,925.63	\$0.00	\$255,156.00	\$0.00	\$0.00	\$5,829.88
ILLINC	DIS FUNDS - MONEY MARKET			\$2,407,412.27	0.020%	\$987,530.55	\$862,733.34	\$557,148.38	\$0.00	\$0.00	\$481.48
TOTA	L - ALL INVESTMENTS			\$5,413,493.90	0.150%	\$3,738,456.18	\$862,733.34	\$812,304.38	\$0.00	\$0.00	\$8,144.70

TOTAL CASH AND INVESTMENTS

\$7,091,801.93

^{*}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 CounselMichael 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: September 17, 2021

Subject: Treasurer's Report for August 2021

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

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

Year-to-date	Income	Expenses
General Fund	\$ 3,552,692.06 (page 1)	\$ 2,916,250.88 (page 6)
Improvement Fund	\$ 16,971.66 (page 7)	\$ 48,899.94 (page 7)
Construction Fund	\$ 46,069.38 (page 8)	\$ 0.00 (page 9)
Public Benefit Fund	\$ 13.19 (page 10)	\$ 0.00 (page 10)
TOTAL	\$ 3,615,746.29	\$ 2,965,150.82

Please note that the District received \$9,800 for a vehicle sale on August 20, 2021. This revenue does not appear on the Treasurer's Report as it is being held in Clearing to apply towards vehicle expenses once the new vehicles which have been ordered arrive.

C: BOLI, WCC, MGP

Downers Grove Sanitary District Date: 09/08/2021

Treasurer's Report Recap for Month Ending 08/31/21

Page: 1

Fund number	r & Description	Ending						
		Fund Balance						
Fund 01 : 0	GENERAL FUND	\$4,852,841.77						
Fund 02 : I	IMPROVEMENT FUND	\$1,088,315.64						
Fund 03 : 0	CONSTRUCTION FUND	\$1,311,223.14						
Fund 05 : E	PUBLIC BENEFIT FUND	\$37,817.83						
	_							
Recap Total	\$7,290,198.38							

TREASURER'S REPORT

DATE 09/08/21 MONTH ENDED 08/31/21 PAGE 1 FUND 01 GENERAL FUND

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
DEPT 05 REVENUES	=======	=======					=======
3000 PROPERTY TAXES	121,478.42-	13,306-	811,397.08-	696,022-	115,375.08-	16.6	1,291,800-
3001 USER RECEIPTS	278,815.16-	262,221-	1,096,171.39-	1,034,745-	61,426.39-	5.9	3,470,300-
3002 SURCHARGES	22,674.81-	23,235-	111,467.45-	91,688-	19,779.45-	21.6	307,500-
3004 PLAN REVIEW FEES	375.93-	125-	1,219.22-	250-	969.22-	387.7	500-
3005 CONSTRUCTION INSPECTION FEES	.00	120-	.00	240-	240.00	100.0-	500-
3006 PERMIT INSPECTION FEES	2,441.00-	1,700-	5,963.00-	6,800-	837.00	12.3-	20,000-
3007 INTEREST ON INVESTMENTS	1,342.24-	1,500-	2,195.87-	6,000-	3,804.13	63.4-	18,000-
3013 SAMPLING AND MONITORING	7,889.10-	6,250-	36,002.48-	25,000-	11,002.48-	44.0	75,000-
3014 REPLACEMENT TAXES	2,906.44-	4,100-	57,126.15-	27,900-	29,226.15-	104.8	75,000-
3015 MISCELLANEOUS INCOME	84.81-	833-	844.81-	3,332-	2,487.19	74.7-	10,000-
3021 TELEVISION INSPECTION	.00	0	.00	0	.00	.0	150-
3023 PROPERTY LEASE PAYMENTS	2,901.80-	2,917-	11,607.20-	11,668-	60.80	.5-	35,000-
3024 MONTHLY SERVICE FEES	324,391.06-	312,220-	1,355,044.06-	1,232,047-	122,997.06-	10.0	4,132,000-
3027 GREASE WASTE	18,878.80-	18,350-	63,653.35-	73,400-	9,746.65	13.3-	220,000-
3040 RENEWABLE ENERGY CREDITS	.00	0	.00	750-	750.00	100.0-	3,000-
DEPT 05 TOTALS	784,179.57-	646,877-	3,552,692.06-	3,209,842-	342,850.06-	10.7 9	,658,750-
FUND REVENUE TOTAL	784,179.57-	646,877-	3,552,692.06-	3,209,842-		10.7 9	,658,750-
DEPT 11 O & M EXPENSES - ADMINISTRATION SECT A SALARIES AND WAGES							
A001 TRUSTEES	4,500.00	4,500	9,000.00	9,000	.00	.0	18,000
A002 BOLI	.00	225	.00	450	450.00-	100.0-	900
A003 GENERAL MANAGEMENT	21,036.92	20,255	85,772.98	93,347	7,574.02-	8.1-	296,500
A004 FINANCIAL RECORDS	14,938.89	12,597	68,381.26	69,031	649.74-	.9-	201,550
A005 ADMINISTRATIVE RECORDS	2,095.61	1,538	9,242.74	8,426	816.74	9.7	24,600
A006 ENGINEERING	524.71	369	1,503.09	2,021	517.91-	25.6-	5,900
A007 CODE ENFORCEMENT	26,574.52	23,059	112,163.48	126,365	14,201.52-	11.2-	368,950
A008 SAFETY ACTIVITIES	2,693.39	2,491	12,330.52	13,649	1,318.48-	9.7-	39,850
A030 BUILDING AND GROUNDS	37.18	338	749.38	1,850	1,100.62-	59.5-	5,400
A085 INCENTIVE	.00	200	1,825.00	2,600	775.00-	29.8-	2,800
A086 VACATION BUYOUT	484.16	2,100	2,099.58	6,300	4,200.42-		
A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE	350.00	284 =======	1,350.00	1,558	208.00-	13.4-	4,550
SECT A TOTALS	73,235.38	67,956	304,418.03	334,597	30,178.97-	9.0-	981,700
SECT B OPERATIONS AND MAINTENANCE							
B100 ELECTRICITY	1,150.50	450	3,147.98	1,775	1,372.98	77.4	4,450
B101 NATURAL GAS	43.41	150	255.34	600	344.66-	57.4-	3,000
B102 WATER, GARBAGE AND OTHER UTILITIES	.00	0	296.48	430	133.52-	31.1-	1,250
B110 BANK CHARGES	1,646.41	1,600	6,809.28	6,400	409.28	6.4	19,000
B112 COMMUNICATION	2,594.35	2,000	8,377.18	8,000	377.18	4.7	24,000
B113 EMERGENCY/SAFETY EQUIPMENT	474.36	2,400	4,332.82	10,700	6,367.18-	59.5-	29,000
B115 EQUIPMENT/EQUIPMENT REPAIR	5,936.35	15,000	21,591.92	45,900	24,308.08-	53.0-	142,000
B116 SUPPLIES	286.22	625	543.92	2,500	1,956.08-	78.2-	7,500

DATE 09/08/21 MONTH ENDED 08/31/21 PAGE 2 FUND 01 GENERAL FUND

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	૪	BUDGET
B117 EMPLOYEE/DUTY COSTS	45.00	1,400	2,231.39	======= 5,600	======================================	60.2-	16,750
B118 BUILDING AND GROUNDS	3,259.09	10,000	13,503.18	100,000	86,496.82-	86.5-	166,000
B119 POSTAGE	52.29	650	133.14	2,800	2,666.86-	95.3-	8,000
B120 PRINTING/PHOTOGRAPHY	.00	800	4,224.14	9,900	5,675.86-	57.3-	12,500
B121 USER BILLING MATERIALS	6,493.52	6,250	24,505.38	25,000	494.62-	2.0-	75,000
B124 CONTRACT SERVICES	404.14	8,875	7,127.12	35,500	28,372.88-	79.9-	106,500
B137 MEMBERSHIPS/SUBSCRIPTIONS	.00	0	560.88	750	189.12-	25.2-	9,500
SECT B TOTALS	22,385.64	50,200	97,640.15	255,855	158,214.85-	61.8-	624,450
SECT C VEHICLES	==========	========	========	=======	=========	======	=======
C222 GAS/FUEL	91.24	100	164.82	500	335.18-	67.0-	1,500
C225 OPERATION/REPAIR	9.10	650	233.68	1,300	1,066.32-	82.0-	2,600
C226 VEHICLE PURCHASES	.00	0	.00	0	.00	.0	17,500
SECT C TOTALS	100.34	750	398.50	1,800	1,401.50-	77.9-	21,600
					========		
DEPT 11 TOTALS	95,721.36	118,906 ========	402,456.68	592,252 ======	189,795.32- ========		1,627,750 =======
DEPT 12 O & M EXPENSES - WWTC SECT A SALARIES AND WAGES							
A006 ENGINEERING	3,650.10	2,600	16,573.69	14,248	2,325.69	16.3	41,600
A009 OPERATIONS MANAGEMENT	8,142.22	6,234	33,049.91	34,164	1,114.09-	3.3-	99,750
A010 MAINTENANCE - BUDGET	.00	38,622	.00	196,541	21,652.90-	11.0-	591,900
A011 MAINTENANCE - WWTC	33,198.52	0	133,212.86	0	.00	.0	0
A012 MAINTENANCE - VEHICLES	130.17	0	241.74	0	.00	.0	0
A013 MAINTENANCE - ENERGY RECOVERY	.00	0	683.87	0	.00	.0	0
A014 MAINTENANCE - ELECTRICAL	11,571.38	0	40,749.63	0	.00	.0	0
A020 WWTC - BUDGET	.00	35,588	.00	195,019	14,135.06	7.3	569,400
A021 WWTC - OPERATIONS	28,822.98	0	132,387.40	0	.00	. 0	0
A022 WWTC - SLUDGE HANDLING	14,138.15	0	73,905.58	0	.00	. 0	0
A023 WWTC - ENERGY RECOVERY	344.30	0	2,861.08	0	.00	. 0	0
A030 BUILDING AND GROUNDS	7,261.43	7,009	32,716.69	38,411	5,694.31-	14.8-	112,150
A085 INCENTIVE	200.00	400	1,600.00	2,800	1,200.00-	42.9-	3,400
A086 VACATION BUYOUT A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE	.00	4,100 41	2,074.04	12,300 223	10,225.96- 173.00-	83.1- 77.6-	24,850 650
SECT A TOTALS	107,459.25	94,594	470,106.49	493,706	23,599.51-		1,443,700
SECT B OPERATIONS AND MAINTENANCE	==========			=======	=========	======	
B100 ELECTRICITY	11,535.11	8,000	24,528.45	32,000	7,471.55-	23.4-	93,000
B101 NATURAL GAS	255.93	200	1,592.84	1,100	492.84	44.8	10,000
B102 WATER, GARBAGE AND OTHER UTILITIES	436.97	1,250	8,346.79	11,800	3,453.21-	29.3-	35,000
B103 ODOR CONTROL	.00	200	1,285.00	900	385.00	42.8	3,000
B104 FUEL - GENERATORS	.00	3,500	.00	7,000	7,000.00-	100.0-	14,000
B112 COMMUNICATION	428.29	1,850	5,190.22	7,400	2,209.78-	29.9-	22,000
B113 EMERGENCY/SAFETY EQUIPMENT	698.29	2,000	6,615.23	8,000	1,384.77-	17.3-	23,000
B116 SUPPLIES	2,644.11	2,600	9,000.25	10,500	1,499.75-	14.3-	31,300

DATE 09/08/21 MONTH ENDED 08/31/21 PAGE 3

21112	03/00/21	1101
FUND 01	GENERAL FUND	

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
B117 EMPLOYEE/DUTY COSTS	1,123.66	2,600	3,363.90	9,400	6,036.10-	64.2-	26,000
B124 CONTRACT SERVICES	.00	2,000	216,110.00	216,100	10.00	.0	216,100
B130 NPDES PERMIT FEES	.00	0	53,000.00	53,000	.00	.0	53,000
B131 SLUDGE HAULING/DISPOSAL SERVICES	.00	0	.00	0	.00	.0	80,000
B400 CHEMICALS - BUDGET	.00	10,850	.00	43,450	7,449.42-	17.1-	130,250
B401 CHEMICALS - DISINFECTION	10,467.62	0	15,180.05	0	.00	.0	0
B402 CHEMICALS - SLUDGE DEWATERING	2,142.54	0	15,923.52	0	.00	.0	0
B404 CHEMICALS - OTHER	4,014.01	0	4,897.01	0	.00	.0	0
B501 EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS	242.51	1,875	190,890.31	230,000	39,109.69-	17.0-	245,628
B502 EQPT/EQPT REPAIR - DISINFECTION	11,715.40	1,000	13,369.27	16,250	2,880.73-	17.7-	34,859
B503 EQPT/EQPT REPAIR - EXCESS FLOW	.00	5,900	3,035.62	13,600	10,564.38-	77.7-	38,109
B504 EQPT/EQPT REPAIR - GRIT REMOVAL	.00	1,400	1,551.36	5,700	4,148.64-	72.8-	37,109
B505 EOPT/EOPT REPAIR - INFLUENT PUMPING	.00	2,150	5,241.17	14,600	9,358.83-	64.1-	45,577
B506 EQPT/EQPT REPAIR - PRIMARY TREATMENT	2,416.39	12,710	3,402.70	19,340	15,937.30-	82.4-	51,523
B507 EQPT/EQPT REPAIR - SECONDARY TREATMENT	6,522.37	17,740	18,816.37	35,960	17,143.63-	47.7-	147,877
B508 EOPT/EOPT REPAIR - SLUDGE CONCENTRATION	.00	530	396.67		1,723.33-	81.3-	6,365
~ , ~				2,120			
B509 EQPT/EQPT REPAIR - SLUDGE DEWATERING	2,202.44	1,945	11,309.90	7,780	3,529.90	45.4	23,340
B510 EQPT/EQPT REPAIR - SLUDGE DIGESTION	991.79	47,625	8,311.32	58,500	50,188.68-	85.8-	94,497
B511 EQPT/EQPT REPAIR - TERTIARY TREATMENT	1,286.38	8,826	7,441.38	12,804	5,362.62-	41.9-	28,414
B512 EQPT/EQPT REPAIR - WWTC GENERAL	473.48	5,285	9,368.07	23,640	14,271.93-	60.4-	45,918
B513 EQPT/EQPT REPAIR - WWTC UTILITIES	45,867.65	14,400	180,884.10	135,500	45,384.10	33.5	295,334
B801 BLDG AND GROUNDS - BIOSOLIDS AGING & DISPOS	.00	292	.00	1,168	1,168.00-	100.0-	3,500
B802 BLDG AND GROUNDS - DISINFECTION	.00	90	25.32	360	334.68-	93.0-	1,061
B803 BLDG AND GROUNDS - EXCESS FLOW	.00	90	510.24	360	150.24	41.7	1,061
B804 BLDG AND GROUNDS - GRIT REMOVAL	690.66	15,100	690.66	20,370	19,679.34-	96.6-	21,061
B805 BLDG AND GROUNDS - INFLUENT PUMPING	.00	10,664	1,167.20	12,656	11,488.80-	90.8-	17,957
B806 BLDG AND GROUNDS - PRIMARY TREATMENT	.00	442	.00	1,768	1,768.00-	100.0-	5,305
B807 BLDG AND GROUNDS - SECONDARY TREATMENT	1,543.50	5,675	1,543.50	6,200	4,656.50-	75.1-	7,622
B809 BLDG AND GROUNDS - SLUDGE DEWATERING	.00	135	.00	5,165	5,165.00-	100.0-	8,791
B810 BLDG AND GROUNDS - SLUDGE DIGESTION	.00	9,800	6,272.70	10,730	4,457.30-	41.5-	18,463
B811 BLDG AND GROUNDS - TERTIARY TREATMENT	161.74	440	2,923.74	1,760	1,163.74	66.1	14,805
B812 BLDG AND GROUNDS - WWTC GENERAL	5,256.21	46,700	30,543.78	91,600	61,056.22-	66.7-	144,641
B813 BLDG AND GROUNDS - WWTC UTILITIES	.00	130	.00	520	520.00-	100.0-	1,583
SECT B TOTALS	113,117.05	243,994	862,728.64	1,129,101	266,372.36-	23.6- 2	2,077,050
SECT C VEHICLES		=====			=========	====	=
C222 GAS/FUEL	4,094.27	1,850	8,822.57	7,400	1,422.57	19.2	22,000
C225 OPERATION/REPAIR			2,610.39				8,000
C226 VEHICLE PURCHASES	.00	0	.00	54,500	54,500.00-	100.0-	54,500
SECT C TOTALS	4,954.82	2,517	11,432.96		53,135.04-		84,500
					=========		
DEPT 12 TOTALS					343,106.91-		
DEPT 13 O & M EXPENSES - LABORATORY				=======		======	=======
SECT A SALARIES AND WAGES							
A009 OPERATIONS MANAGEMENT	6,805.58	5,134	24,969.60	28,136	3,166.40-	11.3-	82,150

DATE 09/08/21 MONTH ENDED 08/31/21 PAGE 4 FUND 01 GENERAL FUND

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
A040 LABORATORY - BUDGET	.00	10,763	.00	58,978	404.93	.7	172,200
A041 LAB - WWTC	11,237.25	0	49,597.29	0	.00	. 0	0
A042 LAB - PRETREATMENT	633.28	0	6,173.75	0	.00	.0	0
A043 LAB - SURCHARGE PROGRAM	846.95	0	1,824.42	0	.00	.0	0
A048 LAB - ENERGY RECOVERY	485.41	0	1,787.47	0	.00	.0	0
A085 INCENTIVE	.00	0	400.00	400	.00	.0	600
A086 VACATION BUYOUT	.00	800	1,933.68	2,400	466.32-	19.4-	4,600
SECT A TOTALS	20,008.47	16,697	86,686.21	89,914	3,227.79-	3.6-	259,550
= SECT B OPERATIONS AND MAINTENANCE	========	:=======	=========	=======	=========	:======	
B112 COMMUNICATION	.00	300	446.40	1,200	753.60-	62.8-	3,500
B114 CHEMICALS	691.08	1,875	4,519.54	7,500	2,980.46-	39.7-	22,400
B115 EQUIPMENT/EQUIPMENT REPAIR	3,505.21	4,400	3,997.22	17,800	13,802.78-	77.5-	53,000
B116 SUPPLIES	1,483.49	2,000	5,734.73	8,000	2,265.27-	28.3-	23,000
B117 EMPLOYEE/DUTY COSTS	.00	450	330.91	1,950	1,619.09-	83.0-	5,500
B122 MONITORING EQUIPMENT	.00	2,250	65.19	4,500	4,434.81-	98.6-	9,000
B123 OUTSIDE LAB SERVICES	359.42	2,600	6,369.83	10,600	4,230.17-	39.9-	31,400
SECT B TOTALS	6,039.20	13,875	21,463.82	51,550	30,086.18-	58.4-	147,800
SECT C VEHICLES							
C222 GAS/FUEL	121.61	50	189.98	200	10.02-	5.0-	600
C225 OPERATION/REPAIR	29.78	75	29.78	150	120.22-	80.2-	250
SECT C TOTALS	151.39	125	219.76	350	130.24-	37.2-	850
DEPT 13 TOTALS	26,199.06	30,697	108,369.79	141,814	33,444.21-	23.6-	408,200
DEPT 14 O & M EXPENSES - SEWER SYSTEM							
SECT A SALARIES AND WAGES							
A006 ENGINEERING	411.67	641	1,722.26	3,511	1,788.74-	51.0-	10,250
A050 SEWER MAINTENANCE - BUDGET	.00	12,709	.00	69,647	13,012.81	18.7	203,350
A051 SEWER MAINTENANCE	15,138.93	0	76,075.30	0	.00	.0	0
A054 SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	1,110.21	0	6,584.51	0	.00	.0	0
A060 INSPECTION - BUDGET	.00	15,444	.00	84,632	2,526.00-	3.0-	247,100
A061 INSPECTION - NEW CONSTRUCTION	.00	0	809.73	0	.00	.0	0
A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS	4,241.22	0	21,476.01	0	.00	.0	0
A063 INSPECTION - PERMIT INSPECTIONS	682.78	0	4,838.44	0	.00	.0	0
A064 INSPECTION - MISCELLANEOUS	2,480.18	0	13,378.99	0	.00	.0	0
A065 INSPECTION - CONSTR BY VILLAGES, UTILITIES	7,142.56	0	17,879.53	0	.00	.0	0
A066 INSPECTION - CODE ENFORCEMENT	5,241.07	0	23,723.30	0	.00	.0	0
A070 SEWER INVESTIGATIONS - BUDGET	.00	300	.00	1,644	1,515.28-		4,800
A072 SEWER INVESTIGATIONS	58.28	0	128.72	0	.00	. 0	0
A085 INCENTIVE	.00	0	1,400.00	1,400	.00	. 0	1,400
A086 VACATION BUYOUT	.00	1,800	.00	5,450	5,450.00-		10,850
A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE	25.00	81 	200.00	445 ======	245.00-	55.1- =======	1,300
SECT A TOTALS	36,531.90	30,975	168,216.79	166,729	1,487.79	. 9	479,050

DATE 09/08/21 MONTH ENDED 08/31/21 PAGE 5 FUND 01 GENERAL FUND

	ACTUAL	BUDGET			ACTUAL-		
COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	% 	BUDGET
SECT B OPERATIONS AND MAINTENANCE							
B112 COMMUNICATION	126.86-	950	2,238.79	3,900	1,661.21-	42.6-	11,500
B113 EMERGENCY/SAFETY EQUIPMENT	.00	375	351.15	1,600	1,248.85-	78.1-	4,600
B115 EQUIPMENT/EQUIPMENT REPAIR	227.70	3,100	11,701.53	12,600	898.47-	7.1-	37,400
B116 SUPPLIES	48.68	375	1,464.09	1,500	35.91-	2.4-	4,500
B117 EMPLOYEE/DUTY COSTS	65.45	1,125	1,044.82	4,500	3,455.18-	76.8-	13,500
B124 CONTRACT SERVICES	.00	8,750	.00	35,000	35,000.00-	100.0-	105,000
B127 JULIE SYSTEM	.00	1,300	3,926.58	5,350	1,423.42-	26.6-	15,750
B128 OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	.00	6,000	2,957.00	9,000	6,043.00-	67.1-	40,000
B129 REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE	.00	1,000	.00	4,000	4,000.00-	100.0-	12,000
B900 SEWER SYSTEM REPAIRS - BUDGET	.00	300,000	.00	1,010,000	805,193.75-	79.7-	2,833,600
B901 SEWER SYSTEM REPAIRS - I/I PROGRAM	873.14	0	5,431.76	0	.00	.0	0
B902 SEWER SYSTEM REPAIRS - REPLACEMENT	2,662.50	0	5,877.50	0	.00	.0	0
B903 SEWER SYSTEM REPAIRS - REHABILITATION	168.75	0	3,329.01	0	.00	.0	0
B910 SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	46,873.48	0	186,025.91	0	.00	.0	0
B913 SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R	.00	0	4,142.07	0	.00	.0	0
SECT B TOTALS	50,792.84	322,975	228,490.21	1,087,450	858,959.79- 	79.0- 3	3,077,850
SECT C VEHICLES							
C222 GAS/FUEL	2,908.34	2,167	6,749.39	8,668	1,918.61-	22.1-	26,000
C225 OPERATION/REPAIR	59.67	558	1,875.52	2,232	356.48-		6,700
C226 VEHICLE PURCHASES	189.85	0	27,457.85	12,500-	39,957.85	319.7-	12,500-
SECT C TOTALS	3,157.86	2,725	36,082.76	1,600-	37,682.76 2		20,200
DEPT 14 TOTALS	90,482.60	356,675	432,789.76	1,252,579	819,789.24-	65.5- 3	3,577,100
DEPT 15 O & M EXPENSES - LIFT STATIONS		========				======	=======
SECT A SALARIES AND WAGES							
A006 ENGINEERING	699.17	572	2,454.88	3,134	679.12-	21.7-	9,150
A009 OPERATIONS MANAGEMENT	.00	250	728.12	1,370	641.88-	46.9-	4,000
A030 BUILDING AND GROUNDS	.00	450	.00	2,466	2,466.00-	100.0-	7,200
A080 LIFT STATION MAINTENANCE	651.89	4,320	2,788.96	21,659	18,870.04-		65,650
SECT A TOTALS	1,351.06	5,592	5,971.96		22,657.04-	79.1-	86,000
SECT B OPERATIONS AND MAINTENANCE							
B100 ELECTRICITY	11,759.75	11,250	34,334.47	45,000	10,665.53-	23.7-	135,000
B104 FUEL - GENERATORS	.00	875	.00	1,750	1,750.00-		3,500
B112 COMMUNICATION	55.73	600	1,174.30	2,400	1,225.70-	51.1-	6,500
B113 EMERGENCY/SAFETY EQUIPMENT	.00	0	.00	500	500.00-	100.0-	1,000
B116 SUPPLIES	.00	100	.00	200	200.00-	100.0-	400
B520 EQPT/EQPT REPAIR - BUTTERFIELD	.00	175	25.92	700	674.08-	96.3-	3,047
B521 EQPT/EQPT REPAIR - CENTEX	1,754.05	225	1,754.05	900	854.05	94.9	277,685
B522 EQPT/EQPT REPAIR - COLLEGE	.00	10,180	2,917.50	10,720	7,802.50-		27,175
B523 EQPT/EQPT REPAIR - EARLSTON	.00	160	256.36	640	383.64-	59.9-	2,785
B524 EQPT/EQPT REPAIR - HOBSON	.00	175	.00	4,225	4,225.00-	100.0-	17,891

DATE 09/08/21 MONTH ENDED 08/31/21 PAGE 6 FUND 01 GENERAL FUND

COST NUMBER DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
B525 EQPT/EQPT REPAIR - LIBERTY PARK	.00	85	.00	340	340.00-	100.0-	3,527
B526 EQPT/EQPT REPAIR - NORTHWEST	.00	85	7,334.30	340	6,994.30	2,057.2	6,152
B527 EQPT/EQPT REPAIR - VENARD	.00	85	169.27	340	170.73-	50.2-	3,660
B528 EQPT/EQPT REPAIR - WROBLE	.00	7,100	18.20	7,355	7,336.80-	99.8-	9,705
B529 EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	118.99	2,800	646.85	19,700	19,053.15-	96.7-	47,073
B820 BLDG AND GROUNDS - BUTTERFIELD	162.50	0	554.00	0	554.00	.0	0
B821 BLDG AND GROUNDS - CENTEX	162.50	0	562.00	0	562.00	.0	0
B823 BLDG AND GROUNDS - EARLSTON	162.50	0	549.00	0	549.00	.0	15,000
B824 BLDG AND GROUNDS - HOBSON	18,162.50	0	19,503.60	0	19,503.60	.0	20,000
B825 BLDG AND GROUNDS - LIBERTY PARK	162.50	0	545.00	0	545.00	.0	0
B826 BLDG AND GROUNDS - NORTHWEST	209.80	0	654.30	81,000	80,345.70-	99.2-	81,000
B827 BLDG AND GROUNDS - VENARD	162.50	7,500	562.00	7,500	6,938.00-	92.5-	7,500
B828 BLDG AND GROUNDS - WROBLE	162.50	0	569.00	0	569.00	.0	0
B829 BLDG AND GROUNDS - LIFT STATIONS GENERAL	96.56	2,175	96.56	8,700	8,603.44-	98.9-	26,000
SECT B TOTALS	33,132.38	43,570	72,226.68	192,310	120,083.32-	62.4-	694,600
DEPT 15 TOTALS	34,483.44	49,162	78,198.64	220,939	142,740.36-	64.6-	780,600
DEPT 17 O & M EXPENSES - INSURANCE & EMPLOY SECT E INSURANCE AND EMPLOYEE BENEFITS							
E452 LIABILITY/PROPERTY	2,924.00	0	198,829.00	220,000	21,171.00-	9.6-	220,000
E455 EMPLOYEE GROUP HEALTH	42,688.13	43,700	170,781.70	174,800	4,018.30-	2.3-	524,000
E460 IMRF	31,788.81	19,812	102,645.88	108,572	5,926.12-	5.5-	317,000
E461 SOCIAL SECURITY	17,949.55	15,125	77,911.34	82,885	4,973.66-	6.0-	242,000
SECT E TOTALS	95,350.49	78,637	550,167.92	586,257	36,089.08-	6.2- 1	1,303,000
DEPT 17 TOTALS	95,350.49	78,637	550,167.92	586,257	36,089.08-	6.2- 1	1,303,000
DEPT 91 SA EXPENSE							
DEPT 91 TOTALS	.00	0	.00	0	.00	()
FUND EXPENSE TOTAL	567,768.07	975,182	2,916,250.88	4,481,216	1,564,965.12-	34.9-11	1,301,900
FUND 01 TOTALS	216,411.50-	328,305	636,441.18-	1,271,374	1,907,815.18-	150.1- 1	1,643,150

DATE 09/08/21 MONTH ENDED 08/31/21 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	338.44- 6,720.00-	7,500-	16,485.03-		90,000-	
DEPT 05 TOTALS	7,058.44-	7,750-	16,971.66-	31,000-	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 STAT	'ION UPGRADE					
= DEPT 36 TOTALS	.00	.=========	.00	.=======	 0	
	========	· ·		· ·	-	
		٥	40 501 10	06.000	05.000	
0502 DESIGN ENGINEERING/ARCHITECTURAL 0504 CONSTRUCTION ADMIN/RESIDENT ENG/ARCH SUPRVI	14,700.25	0 2,000	48,781.19	26,000 3,000	26,000 84,000	
0506 CONSTRUCTION CONTRACTS AND PURCHASES	.00	20,000	.00	20,000	1,200,000	
DEPT 47 TOTALS	14,700.25	22,000	48,781.19		1,310,000	
= DEPT 74 CAPITAL EXP - SEWER - UNSEWERED AREA	.s	:=======	========	:======:	=======	
0500 PROJECT BUDGET	.00	0	118.75	500	500	
DEPT 74 TOTALS	.00	0	118.75	500	500	
FUND EXPENSE TOTAL	14,700.25	22,000	48,899.94	49,500	1,403,700	
FUND 02 TOTALS	7,641.81	14,250	31,928.28		1,310,700	

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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 52.16- 100-3007 INTEREST ON INVESTMENTS 109.56-600- 1,400-3009 SEWER PERMIT FEES 17,193.30- 20,833- 46,069.38- 83,332- 250,000-______ 17,245.46- 20,933- 46,178.94- 83,932- 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 09/08/21 MONTH ENDED 08/31/21 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	39 TOTALS	.00	0	.00	0	0	
		=========			=======	=======	
DEPT 40	CAPITAL EXP - WWTC - LOAN REPAY	MENT					
		=========	========		=======	=======	
DEPT	40 TOTALS	.00	0	.00	0	0	
		=========	========		=======	=======	
FUND	EXPENSE TOTAL	.00	0	.00	0	28,900	
		=========	========		=======	=======	
FUND	0.3 TOTALS	17.245.46-	20.933-	46.178.94-	83.932-	222.500-	

DATE 09/08/21 MONTH ENDED 08/31/21 PAGE 10

FUND 05 PUBLIC BENEFIT FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
DEPT 05	REVENUES		=======	========		=======	=======	=======================================
3007 INTERE	ST ON INVESTM	IENTS	.00	30-	13.19-	120-	350-	
DEPT 0	5 TOTALS	=	.00	30-	13.19-	120-	350-	
DEPT 59	CAPITAL EXP	=- - SEWER - SEWER EXTENSION	======== NS	========	========	=======	:=======	
		=		========		=======	=======	
DEPT 5	9 TOTALS	=:	.00	0	.00	0	0	===========
DEPT 65	CAPITAL EXP	- SEWER - REIMB FOR ADDE	D DEPTH					
DEPT 6	5 TOTALS	=	.00	0	.00	0	0	
FUND E	EXPENSE TOTAL	=	.00	0	.00	0	0	
FUND 0	5 TOTALS	=:	.00	30-	13.19-	120-	350-	=======================================

DATE 09/08/21 MONTH ENDED 08/31/21 PAGE 11 FUND 71 SEWER EXTENSIONS ESCROW

		ACTUAL	BUDGET					
	COST	CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL		
NUMBER	DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	BUDGET		
DEPT 05	REVENUES				=======	=======	:=======	
3007 INTERE	EST ON INVESTMENTS	.00	0	2.61-	0	0		
DEPT (05 TOTALS	.00	0	2.61-	0	0		
DEPT 92	SEWER EXPENSE						:======================================	
		=========		:========	=======		:=========	
DEPT 9	22 TOTALS	.00	0	.00	0	0		
FUND E	EXPENSE TOTAL	.00	0	.00	0	0	:======================================	
FUND 7	71 TOTALS	.00	0	2.61-	0	0		

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

Employee Anniversaries

During 2020, one of our employees had an anniversary that went unnoticed! Congratulations to Frank Furtak for 40 years of service with the District as of August 18, 2020 and for 41 years of service as of August 18, 2021!

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 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. Please note that the Governor has issued an Executive Order which becomes effective on Monday, August 30th requiring everyone over the age of two to wear a facial covering indoors.

According to the CDC, individuals that meet the CDC's definition of moderately to severe immunocompromised may benefit from receiving an additional COVID-19 vaccination dose to ensure they have enough protection against COVID-19. Employees that believe this applies to them are recommended to consult with their treating physician as to whether or not an additional dose is recommended. Additional information can be found here: https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/immuno.html

Based on the number of like questions received on the COVID Preparedness Plan in the past week, I feel it is timely to remind all employees of the procedures if you are experiencing COVID like symptoms (i.e. 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, or diarrhea). Regardless of vaccination status, **if you are experiencing COVID-19 symptoms**, you need to quarantine from work immediately and consult a medical provider in order to obtain a release to return to work. How that release is issued, whether or not the medical provider requires COVID-19 testing and which type of test is ultimately up to the treating medical provider.

The District will not accept a negative COVID-19 test result in lieu of a doctor's note as you may have something else that is contagious.

If you have a pre-existing health condition which has the same symptoms as COVID-19, you may provide a one-time note from your medical provider releasing you to work anytime in the future that specific health condition is the cause of your symptoms. Please note that this information will only be used by the District to verify the safety of all employees against contracting COVID-19. The information will not be shared with anyone other than your immediate supervisor, the General Manager, the Administrative Supervisor and the Safety Coordinator.

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 and territories currently on the travel advisory are Alabama, Alaska, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Puerto Rico, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Virgin Islands, Virginia, Washington, West Virginia, Wisconsin, and Wyoming.

COVID-19 Wastewater-based Epidemiology and Surveillance

The District participated in the U.S. Department of Human and Health Services (HHS) study which is monitoring COVID-19 in wastewater across the nation. Sampling was done twice a week for ten weeks. The final sampling result is attached. The results of all samples 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

The District expects to receive finalized plans and specifications for the District review next week.

2) Centex Lift Station Replacement

At the August 17 Board meeting, the Board awarded this project to Berger Excavating Contractors of Wauconda, IL.

4) 1K-028 Basin Rehabilitation Phase 3

The work, which is being completed by Performance Construction & Engineering, is ongoing.

5) 2021 Sewer Cleaning and Televising

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

6) 2021 Painting

A pre-work painting conference was held with Capital Industrial Coatings last week. The 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 and is expected to begin next week.

Job Transition

Congratulations to Frank Furtak for his recent job transfer to the Maintenance department from the Operations department effective September 1! Frank will continue his Senior Mechanic role for the District, but for the Maintenance department.

Personnel

The District is now hiring an Operator position at the Wastewater Treatment Center. 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:

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

Employee Anniversaries

The District celebrates three anniversaries at this time:

- Congratulations to Angel Lozada for 5 years of service with the District as of August 15!
- Congratulations to Clay Campbell for 15 years of service with the District as of August 24!
- Congratulations to Marc Majewski for 15 years of full-time service with the District as of September 11!

Flu Shots

The District will again be offering free flu shots to all employees this year. We have a scheduled date of October 5 from 10:45-11:45 for an on-site opportunity for employees to receive a flu shot administered by Edward Elmhurst. Safety Coordinator Jessie Gwozdz will be sending out an email soon with all of the particulars.

COVID-19

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

CURRENT LEVEL OF TRANSMISSION: HIGH

At this time, all employees need to continue to wear masks when indoors, regardless of vaccination status.

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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.

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5) 2021 Sewer Cleaning and Televising

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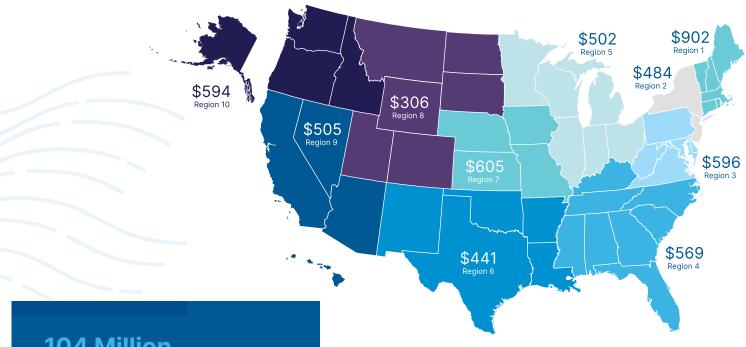
6) 2021 Painting

Capital Industrial Coatings coated Secondary Clarifier 6 this week and will do the Digester covers next.

2 0 2 0

Cost of Clean Water Index





104 Million

POPULATION SERVED

174

UTILITY RESPONDENTS

\$527

AVERAGE NATIONAL ANNUAL SEWER SERVICE CHARGE

2.9%

INCREASE IN SEWER CHARGES FROM 2019-2020

1.2%

INCREASE IN CONSUMER PRICE INDEX 2019-2020

Regional Average Annual Charges, 2020

All Respondents

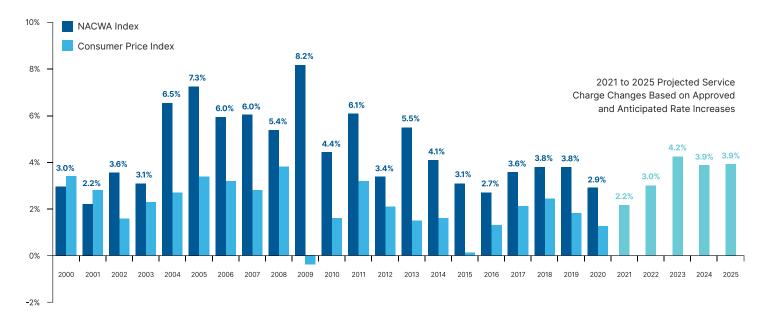
Average Charge for Wastewater Services Increased Nearly 3% in 2020

NACWA's 2020 Cost of Clean Water Index indicates that the average cost of wastewater services rose 2.9% in 2020, higher than the increase in the rate of inflation as measured by the Consumer Price Index (CPI) (see Annual Change in Cost of Clean Water Index vs. Inflation chart on page 2). National charges for wastewater collection and treatment services have steadily risen above the rate of inflation for the past 19 years.

In 2020, the national average amount that a single-family residence paid for wastewater services was \$527. However, wastewater service charges vary widely among EPA regions and states, and are affected by demographics, geography, system age, regulatory requirements, and a range of other issues. To illustrate these variations, the Regional Average Annual Charges map shows a breakdown of average charges by EPA region. The average service charge by Region varies from a low of \$306 in EPA Region 8 to a high of \$902 in EPA Region 1.

Annual Change in Cost of Clean Water

Index vs. Inflation



The Annual Change in Cost of Clean Water Index vs. Inflation chart (above) presents a national snapshot of the increase in service charges, as compared to inflation, since 2000. Table A-1 (see Cost of Clean Water Index Annex) provides additional detail, including a breakdown of NACWA Index values and service charges back to 1985, the base year for the Index. The values for 2020 are based on the responses from 174 NACWA members serving nearly 104 million people.

Customers pay for sewer services in a variety of ways. Charges may be based on property values, gallons of water used, on a flat rate, or include some combination of these values. Because of this variability, the *NACWA Index* uses what the average single-family residence pays annually because it is a more consistent measure to track the cost of services over time. In 2020, a majority of clean water utilities implemented rate structures that resulted in increases in the average annual household service charge. However, in some communities, volume-based rates increased, but average service charges dropped due to reductions in actual or estimated residential water use, in some cases attributed to the pandemic. Additional national and regional data are included in Tables A-1 and A-3 (see *Cost of Clean Water Index Annex*).

Average Annual Charge Has Increased at Twice the Rate of Inflation Since 2000

The Average Annual Service Charge chart (on page 3) presents a national snapshot of wastewater service charges since 2000 and provides a projection of average charges through 2025. In comparison to the Consumer Price Index (CPI), the annual sewer service charge has increased at double the rate of the CPI since 2000. The average annual sewer charge of \$527 represents 2.0 percent of the 2020 Federal poverty income threshold (\$26,200) for a family of four. This proportion has risen from 1.3 percent in 2000.

Average Annual Service Charge

2000 - 2020 & Projected

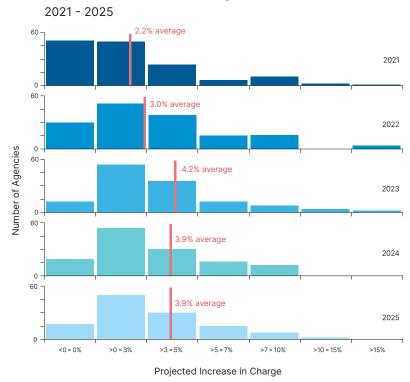


One-Third of Public Agencies Are Not Expected to Increase Rates in 2021

Over one-third of public agency respondents indicated that rates will not be increased in 2021, with many citing cancelled or postponed rate changes due to the pandemic. As such, the projected rate of increase in average household charges is expected to diminish somewhat in 2021 and 2022.

In 2023-2025, rates are projected to rise by approximately four percent per year (see *Projected Increases in Charges* chart which shows the distribution of projected increases in charges among agency respondents). Replacement of aging infrastructure and associated costs of debt-financing, increasing O&M, and consent decree compliance were the top reasons cited by respondents for large projected rate increases. Other related drivers for rate increases include regulatory requirements, nutrient requirements, and decreases in per capita consumption.

Projected Increases in Charges



Disclaimers: The NACWA Index strives to use the best available data each year when determining current and historical household charges and trends. These data are intended for comparison purposes only, and are subject to change from one year to the next. While this document presents the most up-to-date data available, if better data become available in the future, the data presented here may be modified.

Additional data and information on the NACWA Index and past years' surveys are available on NACWA's website.

Table A-1: NACWA Service Charge Index, 1985 to 2020

Year	NACWA Index ⁽¹⁾	Change from Previous Year	Average Service Charge (\$)	Change from Previous Year (\$)	Change to Consumer Price Index	Total Responses	Population represented (in millions)	Total Responses in Both Previous and Current Year
1985	100.0		\$102.75			155	88.6	
1986	106.8	6.8%	\$109.69	\$6.95	1.9%	158	88.8	155
1987	112.4	5.3%	\$115.51	\$5.82	3.6%	157	88.8	157
1988	119.9	6.9%	\$123.17	\$7.99	4.1%	163	91.3	157
1989	130.1	8.4%	\$133.65	\$10.35	4.8%	166	92.0	163
1990	141.0	8.4%	\$144.84	\$11.25	5.4%	169	92.3	166
1991	153.7	8.9%	\$157.88	\$12.84	4.2%	171	92.5	169
1992	166.7	8.5%	\$171.33	\$13.84	3.0%	175	94.7	171
1993	183.1	8.3%	\$188.12	\$13.78	3.0%	184	100.5	170
1994	193.4	5.1%	\$198.68	\$10.32	2.6%	194	102.4	182
1995	197.8	2.2%	\$203.22	\$4.23	2.8%	199	99.6	189
1996	201.7	3.6%	\$207.28	\$6.44	3.0%	205	105.8	195
1997	203.9	1.3%	\$209.49	\$2.88	2.3%	208	107.9	202
1998	207.8	2.4%	\$213.52	\$4.89	1.6%	214	106.6	204
1999	209.8	0.7%	\$215.61	\$1.90	2.2%	224	109.4	210
2000	216.4	3.0%	\$222.31	\$6.41	3.4%	234	113.7	218
2001	223.5	2.2%	\$229.63	\$4.47	2.8%	238	113.5	227
2002	232.6	3.6%	\$238.99	\$8.45	1.6%	220	107.8	215
2003	243.0	3.1%	\$249.71	\$7.69	2.3%	232	108.4	198
2004	254.8	6.5%	\$261.79	\$16.10	2.7%	222	109.0	200
2005	276.3	7.3%	\$283.91	\$18.79	3.4%	213	108.7	188
2006	287.1	6.0%	\$295.03	\$17.23	3.2%	203	107.0	177
2007	299.4	6.0%	\$307.60	\$16.47	2.8%	196	104.6	173
2008	315.4	5.4%	\$324.11	\$18.00	3.8%	191	107.6	165
2009	347.3	8.2%	\$356.90	\$26.41	-0.4%	171	103.4	161
2010	371.2	4.4%	\$381.45	\$16.82	1.6%	181	100.7	143
2011	387.7	6.1%	\$398.57	\$23.78	3.2%	176	104.0	158
2012	401.6	3.3%	\$412.17	\$13.97	2.1%	179	108.1	148
2013	424.3	5.5%	\$435.26	\$22.53	1.5%	183	107.8	155
2014	436.0	4.1%	\$447.99	\$17.45	1.6%	184	112.8	164
2015	439.8	3.1%	\$451.93	\$13.53	0.1%	175	110.6	160
2016	466.3	2.7%	\$479.07	\$11.85	1.3%	172	104.4	151
2017	487.8	3.6%	\$501.21	\$11.49	2.1%	179	105.4	143
2018	489.5	3.8%	\$503.01	\$19.77	2.4%	177	109.6	153
2019	498.3	3.8%	\$512.00	\$6.25	1.8%	176	109.9	149
2020	513.0	2.9%	\$527.15	\$14.53	1.2%	174	104.1	153

Note 1: The value of the Service Charge Index is based on all responses received. The base year, 1985 has been indexed to a value of 100 at the national level.

Note 2: The annual percent change in the Index is based on the responses of those agencies that responded in both the previous year and current year using the same calculation method.

Table A-2: Projected Annual Service Charge Increases, 2021-2025

	2021	2022	2023	2024	2025
Average Annual Increase (%)	2.2%	3.0%	4.2%	3.9%	3.9%
Average Service Charge (Projected \$)	\$540.02	\$559.02	\$586.14	\$612.09	\$639.11
Change from Previous Year (\$)	\$12.87	\$19.00	\$27.12	\$25.96	\$27.02
# of Total Responses	169	161	157	159	156
# of Responses with Numeric Estimates	144	104	89	89	82
Approved	56%	20%	13%	9%	7%
Planned	24%	54%	60%	55%	57%
No Change	17%	11%	6%	8%	7%
Uncertain	4%	16%	22%	27%	29%

Table A-3: Regional Annual Average Sewer Service Charges, 2020 Summary

	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	National
# of Agencies	8	13	17	26	25	16	14	12	28	15	174
Population	3.5	14.3	11.5	11.9	17.7	12.0	4.8	3.1	21.2	3.7	104.1
2020 Charge											
Average	\$902.64	\$484.82	\$595.95	\$569.08	\$502.15	\$440.94	\$605.43	\$306.23	\$505.51	\$593.89	\$527.15
Median	\$649.50	\$400.61	\$492.76	\$478.23	\$438.33	\$441.30	\$463.26	\$317.70	\$556.42	\$551.40	\$478.96
Minimum	\$367.00	\$194.47	\$278.00	\$222.96	\$170.76	\$263.64	\$57.87	\$252.00	\$227.16	\$360.96	\$57.87
Maximum	\$1,072.41	\$596.67	\$933.73	\$1,016.30	\$755.21	\$926.40	\$738.53	\$507.24	\$1,325.04	\$802.38	\$1,325.04
% Change ⁽³⁾											
1-year (2019-20)	2.5%	0.8%	4.5%	1.5%	4.8%	4.4%	1.2%	3.5%	2.6%	3.7%	2.9%
3-year (2017-20)	9.9%	5.7%	14.1%	6.3%	13.0%	6.6%	13.2%	14.2%	8.3%	11.9%	10.0%
5-year (2015-20)	17.9%	9.8%	19.4%	14.5%	23.7%	21.5%	32.4%	21.0%	15.0%	21.6%	19.0%

Note 3: The percent change values in Table A-3 are based on the responses of those agencies that responded in both the previous year and current year using the same calculation method.

Table R-1: Service Charge Index by EPA Region (1985-2020)(1)

Year	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	National
1985	69.8	85.4	121.1	139.0	137.5	106.0	63.4	101.8	63.1	115.4	100.0
1986	80.0	89.6	137.2	144.0	141.3	121.4	68.2	101.9	68.0	124.8	106.8
1987	98.0	100.3	139.1	152.7	136.5	142.4	70.7	102.1	73.4	129.4	112.4
1988	106.2	110.1	142.8	148.1	139.5	155.2	72.2	108.8	85.2	139.0	119.9
1989	143.0	127.2	151.5	155.6	140.3	163.6	74.2	105.6	100.4	150.5	130.1
1990	166.7	147.0	154.3	163.4	145.3	176.0	73.6	115.3	114.8	158.6	141.0
1991	194.4	166.8	185.5	171.1	149.9	168.7	82.3	120.4	131.8	173.7	153.7
1992	218.5	195.3	187.1	178.4	158.0	171.0	92.8	125.8	147.6	193.0	166.7
1993	304.2	196.7	208.7	189.6	166.6	187.4	132.1	137.9	162.4	200.7	183.1
1994	306.0	222.5	213.5	203.8	173.3	191.7	141.6	136.2	173.2	224.9	193.4
1995	303.3	215.2	213.3	215.5	178.9	206.9	142.3	145.9	175.9	245.6	197.8
1996	320.6	206.4	222.6	224.2	180.4	212.1	144.9	143.9	183.2	258.7	201.7
1997	310.2	208.1	222.9	235.3	176.8	211.0	153.5	143.6	187.2	265.2	203.9
1998	314.7	214.6	228.7	234.1	177.8	208.6	160.5	145.3	196.6	272.7	207.8
1999	316.1	222.4	230.1	241.1	182.9	207.0	163.1	150.6	191.5	277.5	209.8
2000	312.6	222.1	237.2	251.5	186.7	212.3	163.9	151.2	202.0	297.5	216.4
2001	310.2	249.0	243.5	257.2	190.0	212.8	170.3	155.4	206.7	305.9	223.5
2002	316.9	268.7	242.9	261.6	201.8	219.6	175.3	154.2	215.1	338.9	232.6
2003	337.6	279.0	237.6	303.0	214.2	222.5	166.9	148.4	214.1	365.1	243.0
2004	364.5	280.9	275.4	292.0	212.7	257.9	179.7	171.2	230.3	376.7	254.8
2005	423.1	313.1	299.2	323.4	227.8	259.0	199.7	167.4	242.3	413.1	276.3
2006	438.3	328.7	319.8	308.8	250.5	278.8	231.0	169.5	260.6	352.9	287.1
2007	507.6	341.8	343.0	337.0	254.4	251.8	229.3	175.1	271.9	371.6	299.4
2008	558.8	365.1	357.3	317.6	270.5	265.3	240.7	175.5	304.5	396.5	315.4
2009	593.5	380.6	389.8	342.3	329.5	283.4	271.9	185.1	338.7	403.7	347.3
2010	587.2	386.5	398.8	386.7	353.4	281.6	268.3	194.0	411.8	403.1	371.2
2011	676.2	425.7	422.4	425.0	369.0	307.4	312.8	212.9	377.1	435.0	387.7
2012	680.2	424.3	450.2	469.4	376.7	325.4	347.7	213.4	377.1	459.3	401.6
2013	681.1	447.9	480.5	477.6	396.6	357.1	384.5	219.0	389.9	488.8	424.3
2014	703.0	468.9	474.1	454.8	425.6	361.7	427.6	226.1	408.1	497.7	436.0
2015	791.0	482.8	483.6	460.0	416.9	361.7	463.3	244.9	404.3	519.1	439.8
2016	837.1	496.7	532.6	568.7	390.1	366.7	488.5	252.3	423.9	538.8	466.3
2017	860.8	498.5	556.5	581.9	446.2	407.7	517.1	254.8	432.3	578.1	487.8
2018	891.3	515.1	538.7	566.3	421.9	449.0	533.0	281.7	433.3	602.9	489.5
2019	885.7	468.2	566.1	582.6	464.9	398.1	580.3	296.5	456.1	556.3	498.3
2020	878.5	471.8	580.0	553.8	488.7	429.1	589.2	298.0	492.0	578.0	513.0
# of Responses	8	13	17	26	25	16	14	12	28	15	174
Population (millions)	3.5	14.3	11.5	11.9	17.7	12.0	4.8	3.1	21.2	3.7	104.1

Note 1: The value of the Service Charge Index is based on all responses received. The base year, 1985 has been indexed to a value of 100 at the national level.

Table R-2: Service Charge Index Change vs. Inflation Rate by EPA Region (1986-2020)(2)

Year	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	National	СРІ
1986	14.6%	4.9%	13.3%	4.1%	2.7%	14.6%	7.7%	0.1%	7.7%	8.2%	6.8%	1.9%
1987	22.4%	11.9%	1.4%	6.0%	-3.4%	17.3%	3.6%	0.2%	7.9%	3.7%	5.3%	3.6%
1988	8.9%	9.8%	2.8%	3.3%	2.2%	8.8%	2.1%	6.5%	15.7%	7.4%	6.9%	4.1%
1989	34.7%	15.6%	6.1%	5.1%	0.6%	5.4%	2.7%	-3.0%	17.1%	8.2%	8.4%	4.8%
1990	20.0%	15.6%	1.9%	5.0%	3.5%	7.6%	-0.8%	9.3%	14.1%	5.4%	8.4%	5.4%
1991	16.6%	13.4%	20.3%	3.7%	3.2%	-4.2%	11.8%	4.4%	14.8%	9.5%	8.9%	4.2%
1992	12.4%	16.9%	2.0%	4.3%	5.4%	1.0%	12.8%	4.4%	11.9%	11.1%	8.5%	3.0%
1993	34.9%	1.4%	1.4%	6.9%	6.1%	9.9%	42.3%	6.9%	10.1%	3.3%	8.3%	3.0%
1994	4.0%	5.0%	2.2%	8.8%	4.0%	2.3%	10.3%	2.8%	6.6%	12.4%	5.1%	2.6%
1995	0.6%	0.9%	-1.3%	4.6%	1.1%	7.9%	-2.8%	6.1%	1.4%	9.2%	2.2%	2.8%
1996	1.8%	4.4%	4.4%	4.0%	2.1%	2.0%	1.8%	0.1%	4.2%	5.3%	3.6%	3.0%
1997	0.4%	1.2%	0.1%	6.0%	-1.8%	-0.6%	6.0%	-0.3%	2.2%	2.5%	1.3%	2.3%
1998	1.6%	3.0%	1.7%	1.6%	0.8%	-1.1%	4.6%	0.5%	5.0%	2.9%	2.4%	1.6%
1999	0.4%	1.5%	0.7%	2.8%	2.4%	-0.6%	2.5%	3.6%	-2.3%	1.9%	0.7%	2.2%
2000	0.1%	1.8%	-0.1%	3.4%	2.3%	2.6%	-2.9%	0.4%	6.0%	7.2%	3.0%	3.4%
2001	1.5%	2.3%	2.6%	3.2%	1.4%	0.5%	3.9%	2.1%	2.1%	2.8%	2.2%	2.8%
2002	1.9%	5.1%	-0.2%	1.9%	6.3%	1.6%	3.2%	-0.8%	3.9%	10.2%	3.6%	1.6%
2003	7.3%	5.3%	-0.7%	5.6%	6.2%	1.1%	1.7%	-3.7%	0.1%	4.7%	3.1%	2.3%
2004	11.8%	2.7%	16.6%	7.0%	-0.5%	14.5%	11.4%	2.9%	5.8%	5.8%	6.5%	2.7%
2005	17.4%	4.6%	6.3%	9.0%	10.6%	4.4%	11.3%	0.2%	4.6%	9.0%	7.3%	3.4%
2006	6.3%	8.0%	6.6%	3.3%	8.9%	7.2%	3.7%	1.3%	4.3%	4.6%	6.0%	3.2%
2007	10.9%	4.3%	6.7%	5.5%	3.0%	-7.5%	0.9%	3.6%	10.0%	5.6%	6.0%	2.8%
2008	5.5%	11.1%	1.7%	1.8%	3.5%	3.6%	11.3%	1.7%	6.4%	2.8%	5.4%	3.8%
2009	6.0%	6.1%	8.5%	5.5%	12.7%	7.2%	5.9%	4.0%	9.9%	3.9%	8.2%	-0.4%
2010	4.4%	2.2%	3.8%	10.7%	6.9%	0.7%	9.0%	-3.4%	4.5%	-2.4%	4.4%	1.6%
2011	5.2%	8.0%	6.3%	4.6%	5.3%	6.8%	9.8%	12.5%	4.0%	9.6%	6.0%	3.2%
2012	4.7%	1.8%	3.3%	2.6%	1.2%	4.3%	8.4%	0.1%	5.3%	4.8%	3.4%	2.1%
2013	4.8%	6.6%	8.7%	2.1%	5.0%	8.6%	10.0%	2.1%	3.8%	5.6%	5.5%	1.5%
2014	2.7%	5.0%	1.6%	5.0%	7.4%	-0.4%	7.1%	3.7%	3.8%	3.3%	4.1%	1.6%
2015	4.2%	2.2%	7.0%	0.7%	7.9%	3.0%	8.5%	8.4%	-0.8%	2.3%	3.1%	0.1%
2016	5.8%	1.2%	2.7%	3.3%	1.0%	2.4%	8.9%	3.0%	2.4%	3.9%	2.7%	1.3%
2017	2.4%	0.5%	4.1%	4.4%	3.9%	4.5%	8.8%	3.7%	3.5%	5.3%	3.6%	2.1%
2018	4.4%	3.0%	4.3%	2.1%	5.0%	9.5%	4.6%	4.2%	3.0%	3.3%	3.8%	2.4%
2019	2.7%	1.3%	4.6%	4.3%	2.5%	0.7%	5.4%	4.9%	2.5%	5.6%	3.8%	1.8%
2020	2.5%	0.8%	4.5%	1.5%	4.8%	4.4%	1.2%	3.5%	2.6%	3.7%	2.9%	1.2%

Note 2: The annual percent change in the Index (national and regional) is based on the responses of those agencies that responded in both the previous year and current year using the same calculation method.

Regional Service Charge Index as a Percent of the National Average (1986-2020)

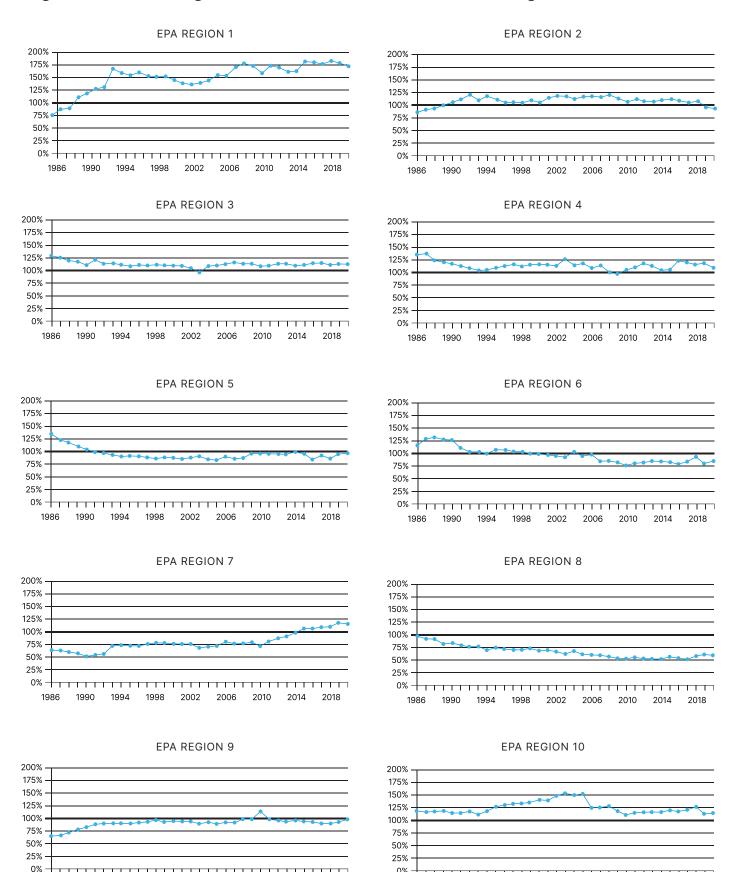
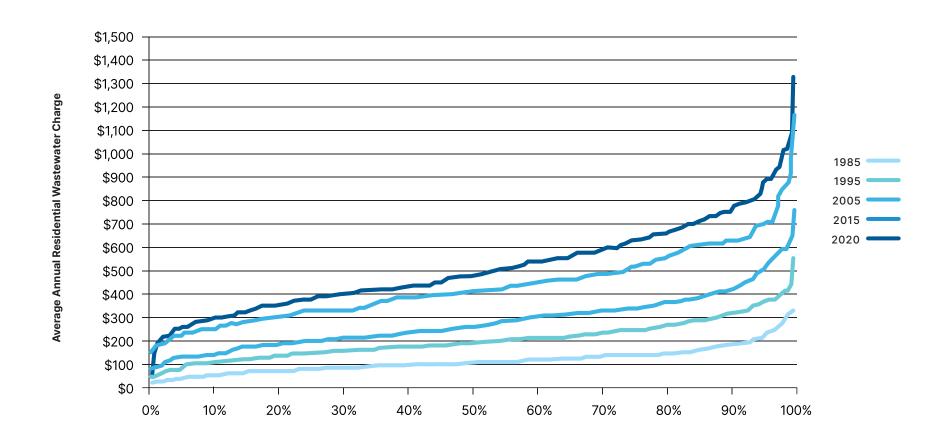


Table R-3: Average Annual Sewer Service Charge by EPA Region (1985-2020)

Year	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	National
1985	\$71.74	\$87.74	\$124.46	\$142.85	\$141.32	\$108.90	\$65.12	\$104.57	\$64.87	\$118.54	\$102.75
1986	\$82.23	\$92.07	\$140.97	\$147.95	\$145.19	\$124.77	\$70.12	\$104.70	\$69.87	\$128.23	\$109.69
1987	\$100.65	\$103.02	\$142.94	\$156.86	\$140.29	\$146.30	\$72.68	\$104.95	\$75.39	\$132.98	\$115.51
1988	\$109.09	\$113.10	\$146.69	\$152.13	\$143.33	\$159.47	\$74.20	\$111.79	\$87.50	\$142.84	\$123.17
1989	\$146.94	\$130.73	\$155.64	\$159.89	\$144.18	\$168.07	\$76.20	\$108.46	\$103.14	\$154.60	\$133.65
1990	\$171.31	\$151.08	\$158.54	\$167.91	\$149.25	\$180.86	\$75.60	\$118.51	\$117.91	\$162.91	\$144.84
1991	\$199.77	\$171.40	\$190.65	\$175.78	\$154.06	\$173.30	\$84.55	\$123.73	\$135.38	\$178.43	\$157.88
1992	\$224.52	\$200.66	\$192.20	\$183.28	\$162.39	\$175.65	\$95.38	\$129.22	\$151.63	\$198.31	\$171.33
1993	\$312.62	\$202.08	\$214.43	\$194.79	\$171.21	\$192.52	\$135.78	\$141.67	\$166.91	\$206.26	\$188.12
1994	\$314.46	\$228.65	\$219.33	\$209.38	\$178.02	\$196.97	\$145.44	\$139.99	\$177.98	\$231.06	\$198.68
1995	\$311.61	\$221.16	\$219.13	\$221.46	\$183.78	\$212.54	\$146.26	\$149.95	\$180.75	\$252.36	\$203.22
1996	\$329.39	\$212.09	\$228.72	\$230.37	\$185.35	\$217.93	\$148.84	\$147.90	\$188.26	\$265.79	\$207.28
1997	\$318.71	\$213.84	\$229.04	\$241.79	\$181.65	\$216.85	\$157.71	\$147.52	\$192.36	\$272.46	\$209.49
1998	\$323.37	\$220.48	\$234.95	\$240.56	\$182.65	\$214.37	\$164.92	\$149.30	\$202.00	\$280.25	\$213.52
1999	\$324.77	\$228.57	\$236.39	\$247.73	\$187.89	\$212.70	\$167.56	\$154.73	\$196.78	\$285.14	\$215.61
2000	\$321.19	\$228.20	\$243.75	\$258.41	\$191.88	\$218.11	\$168.41	\$155.33	\$207.56	\$305.72	\$222.31
2001	\$318.72	\$255.85	\$250.23	\$264.27	\$195.22	\$218.68	\$174.99	\$159.72	\$212.39	\$314.30	\$229.63
2002	\$325.60	\$276.08	\$249.55	\$268.74	\$207.32	\$225.66	\$180.12	\$158.41	\$220.99	\$348.21	\$238.99
2003	\$346.87	\$286.70	\$244.16	\$311.31	\$220.11	\$228.64	\$171.49	\$152.46	\$220.01	\$375.13	\$249.71
2004	\$374.54	\$288.61	\$282.95	\$300.02	\$218.75	\$264.95	\$184.68	\$175.91	\$235.86	\$387.05	\$261.79
2005	\$434.72	\$321.74	\$307.43	\$332.32	\$234.03	\$266.10	\$205.16	\$172.02	\$248.99	\$424.45	\$283.91
2006	\$450.31	\$337.77	\$328.61	\$317.28	\$257.38	\$286.47	\$237.39	\$174.16	\$267.69	\$362.64	\$295.03
2007	\$521.61	\$351.17	\$352.44	\$346.23	\$261.41	\$258.73	\$235.62	\$179.91	\$279.37	\$381.80	\$307.60
2008	\$574.21	\$375.19	\$367.16	\$326.15	\$277.94	\$272.61	\$247.33	\$180.30	\$312.89	\$407.39	\$324.11
2009	\$609.85	\$391.05	\$400.52	\$351.74	\$338.53	\$291.17	\$279.35	\$190.15	\$347.99	\$414.82	\$356.90
2010	\$603.38	\$397.14	\$409.75	\$397.34	\$363.08	\$289.33	\$275.64	\$199.36	\$423.15	\$414.22	\$381.45
2011	\$694.75	\$437.43	\$433.97	\$436.66	\$379.11	\$315.88	\$321.44	\$218.77	\$387.45	\$447.01	\$398.57
2012	\$698.93	\$435.98	\$462.55	\$482.27	\$386.52	\$334.36	\$357.31	\$219.23	\$387.48	\$471.93	\$412.17
2013	\$699.85	\$460.26	\$493.67	\$490.74	\$407.50	\$366.93	\$395.11	\$225.02	\$400.58	\$502.29	\$435.26
2014	\$722.31	\$481.80	\$487.14	\$467.33	\$437.33	\$371.67	\$439.35	\$232.31	\$419.37	\$511.42	\$447.99
2015	\$812.79	\$496.06	\$496.90	\$472.65	\$428.34	\$371.67	\$476.01	\$251.62	\$415.45	\$533.32	\$451.93
2016	\$860.09	\$510.38	\$547.29	\$584.29	\$400.82	\$376.82	\$501.97	\$259.28	\$435.60	\$553.62	\$479.07
2017	\$884.44	\$512.25	\$571.14	\$535.72	\$455.45	\$418.89	\$531.30	\$261.82	\$444.23	\$594.02	\$501.21
2018	\$915.86	\$529.22	\$553.50	\$581.85	\$433.48	\$461.38	\$547.66	\$289.49	\$445.18	\$619.53	\$503.01
2019	\$910.06	\$481.10	\$581.64	\$598.64	\$477.72	\$409.05	\$596.24	\$304.68	\$468.63	\$571.56	\$512.00
2020	\$902.64	\$484.82	\$595.95	\$569.08	\$502.15	\$440.94	\$605.43	\$306.23	\$505.51	\$593.89	\$527.15
# of Responses	8	13	17	26	25	16	14	12	28	15	174
Population (millions)	3.6	14.4	11.5	11.9	17.7	12.1	4.8	3.2	21.3	3.7	104.1

Distribution Trend of Average Annual Residential Wastewater Charge (National)



Percent of Agencies Less Than Value

Regional Distribution of Service Charges (2020)

(Charge vs. Percent of Charges Less Than Value)



Note 3: 100% figure of \$1325.04 not shown on graph.

NACWA ())



A Message From NACWA's President

This has no doubt been a year to remember — one of significant challenges and unparalleled opportunities. And while this *Annual Report* looks back at the many successes that clean water agencies and NACWA have had over this past unprecedented pandemic year, I want to look ahead at the future of our sector. We no doubt have tough days in the weeks and months to come as our communities continue to respond to the ongoing pandemic, but we must also work to ensure that we leverage this moment to emerge stronger than ever before.

First and foremost, I want to thank my predecessor Terry Leeds who led NACWA so ably as its first (and I hope only) completely "virtual President". Under his leadership, NACWA has added countless virtual peer-to-peer offerings, from regional meetings to utility executive hot topic sessions. Terry found the time to welcome participants to every one of the more than 40 such events! He shared his expertise with us and instilled a sense of calm confidence as we faced the challenge of the pandemic together. THANK YOU, TERRY!

I also want to thank each NACWA member for your loyalty and active involvement in NACWA. As this *Annual Report* showcases, NACWA's retention rate improved over past years (standing at 98%) exemplifying the commitment of NACWA's members — public and private — to our shared goals and objectives. Also, a special thank you belongs to our sponsors who stuck with us as we transitioned from in-person to virtual conferences. NACWA has also grown by 21 members over this past year — despite the financial uncertainty that many organizations in the sector experienced. NACWA's growth this past year underscores the strong return on investment that the association consistently provides — especially during a time of crisis when we need a strong voice and, at times, even some sharp elbows in our Nation's capital!

It is my vision for the future of the water sector that, when we emerge from the pandemic, we continue our focus on collaboration to leverage the full strength of the sector for our shared priorities. I have been blessed to be a utility executive in some of the Nation's cities (Baltimore, Jackson, Atlanta and now DC) whose distressed and disadvantaged communities demand a greater focus. I am so proud of the work NACWA and the sector has done to secure almost \$1.2 billion in low-income water assistance. The recent bipartisan infrastructure stimulus bill with \$55 billion in new funding for water utilities in the Senate is another example and it is my top priority to get this over the finish line. But there is so much more we must do.

As NACWA's Vice President I served on both the Board's Affordability Task Force and the Environmental Justice Task Force. Hearing what utilities across the country are doing to help improve the lives of their customers with the greatest needs instills in me an enormous sense of optimism. I know that it is difficult as a utility leader to have your utility serve as an anchor institution in your community while also facing the enormous operational, management and capital challenges that come with running a utility 24-7. But your efforts give me hope and I know there is more we can all do and that NACWA, as our voice in the Nation's capital and as a peer-to-peer best practices network, can and will do as well.

It is my pledge to NACWA's members to build on the NACWA tradition of securing increased funding and financing options for the water sector and to ensure a regulatory regime that makes sense from the practical engineering and utility leadership standpoint. At the same time, the pandemic has made it clear that we must all take care of one another, especially those most at risk. I want to make sure that along with NACWA's much-needed sharp elbows we also use these same arms to embrace our responsibility to principles such as climate justice, environmental justice, and accessible and affordable water for all.

I look forward to listening to your thoughts, to seeing all of you in person soon, to emerging stronger, and to making this "the year of clean water"!

Sincerely,



Kishia L. Powell

NACWA President
Chief Operating Officer and
Executive Vice President
DC Water | Washington, DC

Our Impact

438

Total Members

343

Public Agency Members

59

Corporate Affiliates

26

Legal Affiliate:

10

Supporting Affiliates

131+ Million

Approx. Collective Service Area Population

98%

Retention Rate (2020 - 2021)

Our Growth

21

New Members

11

New Public Agency Members

9

Different States Served by New Members

52% (178)

Share of NACWA membership that is Small or Medium (serving populations of 150K or less)

Our Collective Reach

268

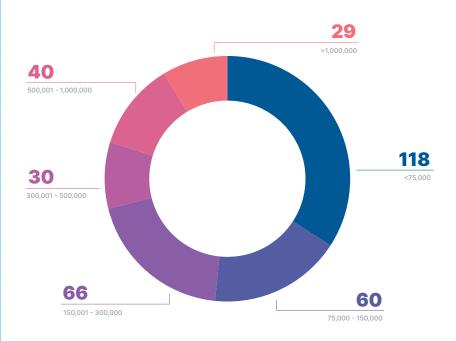
Congressional Districts Represented

62%

Member Coverage of Congressional Districts Nationwide

Our Public Agency Members

By Service Area Population



Engagement

- NACWA identified an opportunity to strengthen leadership development within the water sector workforce and launched Core Leadership.
 The collaborative program features five tailored professional development offerings that reach individuals where they are in their professional life and leadership journey.
- NACWA created the social media campaign #H20Heroes to celebrate our members' essential workers whose vital efforts protect their communities 24/7.
- Over 460 Member Agency treatment facilities were awarded with Peak Performance honors at the Platinum, Gold or Silver levels — 154 of those facilities achieved Platinum honors for perfect compliance for five consecutive years or more.
- The Excellence in Management Recognition Program honored 9 Member Agencies for their extraordinary and innovative management practices.
- The National Environmental Achievement
 Awards honored 16 high-achieving Member Agencies for environmental
 awareness, innovation, creativity, and technical advancement. Award winning Member Agency projects are featured monthly in the Member
 Spotlight section of the website.

Engagement by the Numbers

22,000+

Combined Social Media Followers

488+

Awards Given to NACWA Members

4,700+

Webinar and Virtual Event Attendees

1,300+

Peer-to-Peer Discussions on Engage™



NACWA was proud to partner with the Association of Metropolitan Water Agencies (AMWA) this past year to launch the Affordable Water, Resilient Communities campaign. This effort focuses on a united message about the critical role of municipal water and wastewater utilities.

The campaign has led to elevated messaging on key affordability and funding issues with Capitol Hill and the press throughout 2021. This includes a new website that is a landing point and home to resources for this top advocacy priority; an increased "inside the beltway" press presence to shape the infrastructure investment narrative in D.C.; and joint advocacy collateral including one-pagers, social and talking points for staff and member utilities to leverage.

Key accomplishments of the campaign include:

- Securing historic, first-ever federal funding over \$1 billion for low-income water and wastewater customer assistance as part of the COVID-19 federal response.
 NACWA has been championing this concept for years and was instrumental in making it happen.
- Ensuring that the \$350 billion in state and local funding from the federal COVID-19 relief package can be spent on water and sewer investment — even if those investment needs are not directly related to COVID.
- Working closely with the federal Department of Health and Human Services — which is responsible for implementing the new low-income water customer assistance program
 — to ensure federal assistance reaches utilities and their low-income customers as quickly and efficiently as possible.
- Including language in both Senate and House clean water legislation to build on federal low-income water assistance through a permanent program at EPA.
- Urging EPA to finalize its revised financial capability assessment methodology that uses the lowest quintile income rather than median household income as a measurement of burden.
- Forming an Affordability Task Force of the NACWA Board of Directors to guide the Association's actions on affordability and federal infrastructure investment.

NACWA in Bloomberg

"For decades, the cost of providing clean water services to protect public health and the environment has risen substantially. Yet the federal investment has not kept pace, leading ever-greater costs to be managed by utilities and their customers. The federal cost-share of providing clean and drinking water services is now shockingly below 5 percent."

Advocacy

The past year was one unlike any other, with the nation and clean water utilities facing a unique and challenging set of issues – a global pandemic, racial justice movements, an historic election and change in administrations, social unrest, and economic uncertainty. Through it all, NACWA continued its strong, focused advocacy on clean water issues to advance its members' interests.

- Provided information and recommendations via a thorough transition document to the incoming Biden-Harris Administration, ensuring the public clean water sector's priorities were placed before the new team.
- Raised the awareness of clean water as a critical infrastructure sector in terms of the federal response to COVID-19, including specific attention for water infrastructure in federal relief bills.
- Provided resources for utilities to use with state and local health authorities to prioritize COVID-19 vaccinations for utility workers, and emphasized this prioritization need to federal authorities.
- Engaged EPA on federal PFAS regulatory approaches best suited for clean water utilities including a letter to EPA's newly formed PFAS Council and a "how to guide" for modeling PFAS fate and transport in biosolids.
- Engaged with Congress to respond to PFAS proposals and inform and advance responsible legislation focused on source control and a polluter pays model that protects public utilities and ratepayers.
- Created an Environmental Justice Task Force of the NACWA Board of Directors to inform and guide the Association's engagement on environmental issues, including the adoption of a NACWA Statement of Principles and Recommended Actions on Environmental Justice.
- Worked with other water sector associations to evaluate the current state of cybersecurity at utilities and develop recommendations for improving cybersecurity.

Visit affordableH2O.org to learn more.

Executive Leadership Opportunities

- NACWA created its Executive Leadership Workshop Series, in partnership with the University of North Carolina's Executive Development Team, to provide a unique learning experience for utility executives during the COVID-19 pandemic.
- Hosted timely Hot Topic Zoom Meetings for utility executives featuring pressing discussion issues.
- Held well-attended regional meetings via Zoom to engage utility executives with their peers to network and discuss current challenges and opportunities for collaboration.

- Represented the interests of NACWA members and the municipal clean water community in federal litigation, including helping to successfully defend innovative state approaches to nutrient criteria development and arguing in support of Clean Water Act variances for municipal dischargers in the U.S. Court of Appeals for the Ninth Circuit.
- Advanced federal wastewater-based epidemiology (WBE) surveillance efforts for monitoring COVID-19 by publishing a considerations document that highlights collaboration needs between wastewater utilities conducting sampling and health departments interpreting results.
- Continued aggressive media advocacy to advance key clean water advocacy priorities, with almost 500 press hits.
- Supported state and federal legislation to mandate "Do Not Flush" labeling on non-flushable wipes and ensure that flushability specifications are met for flushable wipes, as well as created a new website on flushability issues.
- Developed recommendations for EPA and the states to implement post-combined sewer overflow long-term control plan permitting that is protective of human health and the environment, adheres to the requirements of the Clean Water Act, and empowers communities to make strategic investment decisions for their clean water futures.



Our recognition of NACWA's 50th Anniversary concluded over the past year. And while we were unfortunately not able to celebrate in person, NACWA established a 50th Anniversary website and published an extensive 50th Anniversary Report chronicling the amazing evolution of the Association and its members over the past 50 years.

The Report highlights case studies from NACWA members, showing how they have become true environmental stewards and anchor institutions in their communities.

Additionally, NACWA debuted a 50th Anniversary Video, telling the story of how the Association and the push for clean water have progressed together in the United States.

We look forward to doing a lot of celebrating – both of NACWA's 50th and the upcoming 50th Anniversary of the Clean Water Act – in the year ahead as we finally reconvene and see each other in person!



Visit nacwa50report.org to read the report and watch the video.

NACWA in Roll Call

"[The federal COVID-19 relief package] makes clear that Congress recognizes the critical role of public drinking water and clean water services and the increased strain many households are facing in paying their water bills as a result of the COVID-19 pandemic and ensuing economic downturn."

Advocacy. Unity. Value.

NACWA is the only national association that solely represents public clean water agencies. Strengthened by the collective voice of our members, we are the leader in utility advocacy, and instrumental in guiding federal legislative and regulatory policy to benefit every community across the country. You make an impact — thank you for joining us in elevating clean water as a national priority!

NACWA Public Agency Members by EPA Region



CONNECTICUT

- Greater New Haven Water Pollution
- Control Authority
 Joint Facility/Colchester-East Hampton
- The Metropolitan District The Town of Greenwich
- Water Pollution Control Authority for the City of Norwalk

- Caribou Utilities District
- City of Saco City of South Portland Water
- Resource Protection
- Portland Water District
- Sanford Sewerage District York Sewer District

MASSACHUSETTS

- Boston Water & Sewer Commission
- Lowell Regional Wastewater Utility
- Massachusetts Water Resources Authority South Essex Sewerage District
- Springfield Water & Sewer Commission Upper Blackstone Clean Water

NEW HAMPSHIRE

· City of Manchester Public Works Department

RHODE ISLAND

Narragansett Bay Commission

South Burlington Water Quality Department

REGION 2

NEW JERSEY

- Atlantic County Utilities Authority
- Bayshore Regional Sewerage Authority Bergen County Utilities Authority
- Camden County Municipal Utilities Authority
 Hanover Sewerage Authority
 Joint Meeting of Essex & Union Counties
 Linden Roselle Sewerage Authority

- Middlesex County Utilities Authority North Bergen Municipal Utilities Authority
- Northwest Bergen County Utilities Authority
- Ocean County Utilities Authority
 Passaic Valley Sewerage Commission
- Plainfield Area Regional Sewerage Authority Rahway Valley Sewerage Authority
- Secaucus Municipal Utilities Authority Stony Brook Regional Sewerage Authority
- Western Monmouth Utilities Authority

NEW YORK

- Buffalo Sewer Authority
- City of Ithaca Department of Public Works
 Erie County Division of Sewerage Management
- Monroe County Department of **Environmental Services**
- New York City Department of
- Environmental Protection Onondaga County Department of Water Environment Protection
- Rockland County Sewer District #1

PUERTO RICO

Puerto Rico Aqueduct and Sewer Authority

REGION 3

DELAWARE

City of Wilmington Department of Public Works

DISTRICT OF COLUMBIA

- Anne Arundel County Department of Public Works
- Baltimore City Department of Public Works
- Howard County Department of Public Works

PENNSYLVANIA

- Allegheny County Sanitary Authority
- Capital Region Water
- City of Lancaster
- Derry Township Municipal Authority Municipal Water Authority of Aliquippa
- Philadelphia Water Department Pittsburgh Water & Sewer Authority

VIRGINIA

- Alexandria Renew Enterprises Arlington County Department of Environmental Services - Water Pollution Control Bureau
- Chesterfield County Utilities City of Lynchburg Department of Water Resources
- City of Richmond Department of Public Utilities
 City of Virginia Beach Department of Public Utilities
- County of Stafford Department of Utilities
 Fairfax County Wastewater Management Program

- Fauquier County Water & Sanitation Authority Hampton Roads Sanitation District
- Hanover County Department of Public Utilities Henrico County Public Utilities
- Hopewell Water Renewal
- Loudoun Water
 Prince William County Service Authority
- Upper Occoquan Service Authority
- Western Virginia Water Authority

WEST VIRGINIA

Region 10

Region 9

- Beckley Sanitary Board
- Berkeley County Public Service Sewer District

Region 8

- Charles Town Utility Board
- City of Fairmont Utilities Huntington Water Quality Board
- Morgantown Utility Board
- Parkersburg Utility Board

REGION 4

ALABAMA

- Daphne Utilities
- Jefferson County Commission
- Mobile Area Water & Sewer System
- Montgomery Water Works & Sanitary Sewer Board Water Works and Sewer Board of the City of Prichard

FLORIDA

- - City of Boca Raton Utility Services Department Emerald Coast Utilities Authority
- Marion County Utilities
 Miami-Dade County Water and Sewer Department
- Orange County Utilities Palm Beach County Water Utilities
- Toho Water Authority

GEORGIA

- City of Atlanta Department of
- Watershed Management City of Augusta Utilities Department
- City of Cumming
- Columbus Water Works
- DeKalb County Department of
- Watershed Management DeKalb County Public Works
- Roads and Drainage Division Gwinnett County Department of Water Resources
- Macon Water Authority
- Newton County Water & Sewerage Authority

- Bowling Green Municipal Utilities
- Caveland Environmental Authority
 Louisville & Jefferson County Metropolitan Sewer District

City of Jackson

NORTH CAROLINA

- Charlotte Water
- City of Greensboro Water Resources Department
- Metropolitan Sewerage District of
- Buncombe County Orange Water & Sewer Authority
- Raleigh Water
- Town of Cary

SOUTH CAROLINA

Region 1

Region 4

Region 2

Region 3

Beaufort Jasper Water & Sewer Authority

Region 5

- Charleston Water System
 Greenwood Metropolitan District
- Mount Pleasant Waterworks
 Oconee Joint Regional Sewer Authority
- Renewable Water Resources
- Spartanburg Water
- Summerville Commissioners of Public Works
- Taylors Fire & Sewer District

TENNESSEE

- City of Johnson City
- City of Kingsport City of Memphis Division of Public Works
- Hallsdale Powell Utility District
- Knoxville Utilities Board Metropolitan Government of Nashville & Davidson County
- Murfreesboro Water Resources Department

REGION 5

- ILLINOIS
- American Bottoms Regional Wastewater Treatment Facility
- Bloomington & Normal Water Reclamation District
- City of Joliet, Department of Public Utilities
- City of Lockport Downers Grove Sanitary District
- EJ Water Cooperative, Inc. Flagg Creek Water Reclamation District Fox Metro Water Reclamation District
- Fox River Water Reclamation District Glenbard Wastewater Authority
- Greater Peoria Sanitary District Kankakee River Metropolitan Agency
- Kishwaukee Water Reclamation District Metropolitan Water Reclamation District of
- Greater Chicago North Shore Water Reclamation District
- Rock River Water Reclamation District
- Sanitary District of Decatur Thorn Creek Basin Sanitary District
- Urbana & Champaign Sanitary District Village of Deerfield
- Wheaton Sanitary District Yorkville-Bristol Sanitary District

INDIANA

- Citizens Energy Group City of Fort Wayne
- City of Jeffersonville Wastewater Department
- City of South Bend Wastewater Treatment Plant City of Valparaiso Elden Kuehl Pollution
- Control Facility
 Gary Sanitary District
- Marion Municipal Utilities

MICHIGAN

- City of Grand Rapids
- Environmental Services City of Saginaw

- Detroit Water & Sewerage Department Genesee County Drain Commissioner
- Water & Waste Services Great Lakes Water Authority
- Holland Board of Public Works Oakland County Water
- Resources Commissioner
- Ypsilanti Community Utilities Authority

MINNESOTA

- City of Rochester Water Reclamation Plant
- Metropolitan Council **Environmental Services**
- Western Lake Superior Sanitary District

- Akron Water Reclamation Services
- Avon Lake Regional Water City of Canton Water Reclamation Facility
- City of Columbus Department of Public Utilities
- City of Dayton Department of Water
- City of Defiance
 City of Elyria Wastewater Pollution Control
- City of Euclid
- City of Lakewood
- City of Lebanon City of Lima Utilities Department
- City of Sidney
 City of Toledo Department of Public Utilities
- Metropolitan Sewer District of Greater Cincinnati
- Montgomery County
- Environmental Services Northeast Ohio Regional Sewer District

WISCONSIN

- City of Beloit Water Resources Division City of Fond du Lac Wastewater Treatment
- & Resource Recovery Facility
 City of Superior, Environmental
- Services Division Madison Metropolitan Sewerage District
- Milwaukee Metropolitan Sewerage District
- Racine Wastewater Utility

REGION 6

ARKANSAS

- City of Springdale Water Utilities Little Rock Water Reclamation Authority
- North Little Rock Wastewater Utility
- Pine Bluff Wastewater Utility

LOUISIANA

- East Baton Rouge Sewerage Commission Sewerage & Water Board of New Orleans
- **NEW MEXICO**
- Albuquerque-Bernalillo County Water Utility Authority
- City of Santa Fe

OKLAHOMA

· City of Tulsa Water and Sewer Department

TEXAS

- Austin Water
- Benbrook Water Authority
- City of Anna Department of Public Works City of Corpus Christi Water Utilities City of Dallas Water Utilities
- City of Denison
- City of Gainesville
- City of Garland
- City of Grapevine
- El Paso Water Fort Worth Water Department
- Guadalupe-Blanco River Authority Gulf Coast Authority
- Houston Public Works North Texas Municipal Water District
- San Antonio Water System
- San Jacinto River Authority
- Trinity River Authority of Texas Upper Trinity Regional Water District

REGION 7

IOWA

- City of Ames Water & Pollution Control Department
- City of Cedar Rapids, Utilities Department City of Des Moines
- City of Muscatine lowa Lakes Regional Water

KANSAS

- City of Derby
- City of Lawrence Municipal Services and Operations
- City of Manhattan
- City of Olathe
- City of Wichita
- Johnson County Wastewater
- Unified Government of Wyandotte County

MISSOURI

- City of Moberly
- City of Saint Charles, Missouri
- City of Springfield
 City of St. Joseph Water Protection
- Hannibal Board of Public Works Independence Water Pollution
- Control Department
 Jefferson City Public Works Department
- KC Water
- Little Blue Valley Sewer District
- Metropolitan St. Louis Sewer District

NEBRASKA

City of Omaha Public Works Department

REGION 8

COLORADO

- Boxelder Sanitation District Centennial Water & Sanitation District
- City of Aurora City of Fort Collins Utilities
- City of Greeley Water and
- Sewer Department
- City of Pueblo Wastewater Department Colorado Springs Utilities
- Metro Wastewater Reclamation District Platte Canyon Water and Sanitation District
- Pleasant View Water & Sanitation District
- Roxborough Water & Sanitation District South Platte Renew

MONTANA

- City of Billings
- City of Bozeman
- City of Great Falls City of Kalispell
- City of Livingston
- City of Missoula City of Whitefish

UTAH

- Central Davis Sewer District Salt Lake City Corporation
- Snyderville Basin Water Reclamation District Timpanogos Special Service District

WYOMING

- Board of Public Utilities City of Cheyenne
- City of Laramie Town of Jackson

REGION 9 ARIZONA

- City of Mesa Water Resources
- City of Phoenix Water Services Department
- Pima County Regional Wastewater Reclamation Department

- Central Contra Costa Sanitary District
- Central Marin Sanitation Agency City of Los Angeles LA Sanitation and Environment
- City of Palo Alto Regional Water
- Quality Control Plant City of Redlands
- City of Roseville Environmental Utilities
- City of Sacramento
 City of San Diego Public Utilities
- City of Santa Barbara City of Santa Cruz Wastewater
- Treatment Facility City of Sunnyvale Water Pollution
- Control Plant Delta Diablo
- East Bay Municipal Utility District Eastern Municipal Water District
- Encina Wastewater Authority Fairfield-Suisun Sewer District
- Inland Empire Utilities Agency Lake County Special Districts
- Las Virgenes Municipal Water District Los Angeles County Department of
- Public Works Napa Sanitation District
- Novato Sanitary District
- Orange County Sanitation District Rincon del Diablo Municipal Water District
- Riverside Water Quality Control Plant Sacramento Regional County
- Sanitation District

- San Francisco Public Utilities Commission
- Sanitation Districts of Los Angeles County
- Santa Rosa Water
- South Orange County Wastewater Authority
- Sunnyslope County Water District
- Union Sanitary District
- Vallejo Flood and Wastewater District
- Valley Sanitary District
- West Basin Municipal Water District West County Wastewater District

- City and County of Honolulu
- Maui County, Department of Environmental Management

- **NEVADA**
- City of Henderson City of Las Vegas Water Pollution
- Control Facility Clark County Regional Flood Control District

Clark County Water Reclamation District

REGION 10

ALASKA · Anchorage Water & Wastewater Utility

- IDAHO
- City of Boise
- City of Post Falls City of Twin Falls

- City of Albany City of Bend
- City of Corvallis Public Works Department
- City of Eugene Wastewater Division City of Florence
- City of Gresham Department of Environmental Services
- City of Portland Bureau of Environmental Services
- City of Prineville
- City of Springfield Clackamas Water Environment Services
- Clean Water Services Metropolitan Wastewater
- Management Commission
 Oak Lodge Water Services District

- WASHINGTON
- City of Everett Public Works Department City of Lynnwood
- City of Tacoma, Environmental
- Services Department City of Vancouver
- Clark Regional Wastewater District
 King County Wastewater Treatment Division Lakehaven Water & Sewer District
- LOTT Clean Water Alliance
- Pierce County, Planning and Public Works, Surface Water Management Seattle Public Utilities Southwest Suburban Sewer District

We thank you for your continued support and look forward to emerging stronger together and advancing the clean water sector's priorities!

Visit nacwa.org/join to

Thank you to our **Affiliate Members for** their continued dedication to clean water.

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- AquaVitas Arcadis
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- Brown and Caldwell
 Burns & McDonnell Engineering Company, Inc.

- Carollo Engineers, Inc. Causey Consulting CDM Smith
- Core Consulting Group, LLC
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- EMA, Inc. EPC Consultants, Inc.
- Galardi Rothstein Group Geosyntec Consultants Greeley and Hansen LLC Gresham Smith

- Hazen and Sawyer HDR Engineering, Inc
- InSinkErator
- Isle Utilities Jacobs
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- Plummer Associates R2O Consulting Raftelis
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- Stanted
- Stepwell Water Consulting Suez
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- Wade-Trim Associates, Inc. Waste Management Westin Technology Solutions, LLC

WSP USA

- XPV Water Partners Xylem Inc.
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- MWRA Advisory Board NEIWPCC
- New Jersey Infrastructure Bank The Vinyl Institute Water Design-Build Council

The one roadblock to charging what we believe is the true value of water that allows us to provide uninterrupted wastewater services in full compliance with all of the federal requirements...is a system in place that covers those who simply cannot pay."

- NACWA in Politico

