DOWNERS GROVE SANITARY DISTRICT GENERAL MANAGER'S REPORT October 11, 2019

October Board Meeting

Copies of the following items are enclosed for the October 15, 2019 meeting:

- 1) Proposed Agenda
- 2) Minutes of the September 17, 2019 regular meeting
- 3) Approval of 2019 Paving Contract Change Order No. 1
- 4) Claim Ordinance 1882
- 5) Open House Report
- 6) 2019-20 Electricity Supply Contract
- 7) Planned Retirement Preparation Approval
- 8) Annexation Ordinance AO2019-05 4003 Venard Rd, DG
- 9) Annexation Ordinance AO2019-06 5705 Fairview Ave, DG

BOLI Meeting

There is no BOLI meeting scheduled this month.

Operations Reports

Copies of the following are enclosed for September 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 Ted on Collection System Construction activities.
- 6) Progress Report from Reese on Laboratory activities.

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 September 30, 2019 is enclosed.

The Treasurer's Report for September 2019 covering the first five months of FY 19-20 is included here, along with a summary cover memo.

Meetings

I attended the following meetings since the September 13, 2019 General Manager's report:

- -September 16 attended DRSCW field trip to the Blackwell Forest Preserve to tour the construction of the Phase 2 of the Spring Brook Restoration and Dam Removal project. Larry and Amy U. also attended.
- -September 20 attended DGEDC Board of Directors meeting. Amy U. also attended.
- -September 22 attended roundtable at the Danish Consulate in Chicago with the Danish Environmental Minister.
- -September 25 attended WEFTEC in Chicago, including speaking on a panel discussion regarding the Utility of the Future program.
- -October 8 gave U.S. Representative Sean Casten a tour of the plant.
- -October 9 attended AWWA/Illinois Finance Authority Conference on Water Finance, in Chicago, speaking on a panel discussing Illinois success stories.
- -October 10 attended DRSCW Executive Board meeting. Larry and Amy U. also attended.

Miscellaneous

Copies of the following items are enclosed:

- 1) General Manager's Reports to Employees dated September 27 and October 11, 2019.
- 2) NACWA Year at a Glance 2018-2019
- 3) September 16, 2019 letter to Jay Patel at IEPA re: September 15, 2019 manhole overflow
- 4) September 29, 2019 letter from Hugh Williams

NJM, ARU

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

DOWNERS GROVE SANITARY DISTRICT BOARD OF TRUSTEES MEETING OCTOBER 15, 2019 – 7:00 PM

PROPOSED AGENDA

- I. APPROVAL OF MINUTES REGULAR MEETING SEPTEMBER 17, 2019
- II. APPROVAL OF 2019 PAVING CONTRACT CHANGE ORDER NO. 1
- III. APPROVAL OF CLAIM ORDINANCE NO. 1882
- IV. PUBLIC COMMENT
- V. OLD BUSINESS
- VI. NEW BUSINESS
 - A. OPEN HOUSE REPORT
 - B. 2019-20 ELECTRICITY SUPPLY CONTRACT
 - C. PLANNED RETIREMENT PREPARATION APPROVAL
 - D. ANNEXATION ORDINANCE AO2019-05 4003 VENARD RD, DG
 - E. ANNEXATION ORDINANCE AO2019-06 5705 FAIRVIEW AVE, DG

MINUTES

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, September 16, 2019, convening at 7:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were President Wallace D. Van Buren, Trustee Amy S. Sejnost, and Trustee Paul W. Coultrap, General Manager Nicholas J. Menninga, Assistant General Manager Amy. R. Underwood, Administrative Supervisor W. Clay Campbell, Information Coordinator Alyssa J. Caballero and Attorney Michael G. Philipp.

Minutes of Regular Meeting – August 20, 2019

A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving the minutes of the regular meeting held on August 20, 2019 as presented and authorizing the President and Clerk to sign same. The motion carried.

Claim Ordinance No. 1881

A motion was made by Trustee Sejnost seconded by Trustee Coultrap adopting Claim Ordinance No. 1881 in the total amount of \$750,896.49 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

<u>Old Business</u> – None

New Business:

Operations Report – SCADA

Assistant General Manager Underwood presented an operations report reviewing the District's SCADA system used for monitoring and control of Wastewater Treatment Center operations. She highlighted automation, the extent of data and control provided by the SCADA system, and future improvements.

Other New Business

Trustee Van Buren welcomed Megan MacQuilkin as the District's part-time Office Clerical employee. He also commented on the IAWA annual conference that he attended earlier in the month. He inquired about the repairs to Wroble Lift Station from the automobile accident noted in Maintenance Supervisor Barta's monthly report, proposed reconstruction of the Westmont alley sewer due to a sag in the line and the District's progress on the planned outfall repair.

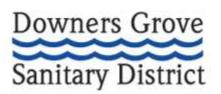
Trustee Sejnost welcomed Megan MacQuilkin as the District's part-time Office Clerical employee. She also commended Safety Coordinator Jessie Gwozdz for her recent work on numerous safety-related projects as noted in Administrative Supervisor Campbell's monthly report. Lastly, she inquired about the roof replacement on the micro-strainer building noted in Maintenance Supervisor Barta's monthly report.

Trustee Coultrap welcomed Megan MacQuilkin as the District's part-time Office Clerical employee. He commended the District's new focus on improving safety operations, that such work should be passed along to the District's insurance broker, and that it may benefit the District in future worker's compensation insurance renewals. He also thanked Trustee Van Buren for his work during the IAWA conference he attended.

A motion was made by Trustee Sejnost seconded by Trustee Coultrap to adjourn the regular meeting at 8:01 p.m. The motion carried.

Approved: October 15, 2019		
	President	
Attest:		
Clerk		

Board of Trustees
Wallace D. Van Buren
President
Amy S. Kovacevic
Vice President
Paul W. Coultrap
Clerk



General Manager Nicholas J. Menninga 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

Memo

To: Board of Trustees

From: Amy Underwood, Assistant General Manager

Date: October 11, 2019

Subject: Change Order for 2019 Paving

This project is now complete. The contractor, Schroeder Asphalt Services Inc., installed concrete sidewalks and paved a portion of the WWTC roads.

As described in Jeff's maintenance report for September, several of the quantities identified in the original contract needed to be changed in the field in order to complete the project.

This change order is intended to identify those changes to the contract in writing.

The final contract cost is very near the amount budgeted for this work, \$50,000.

I prepared the attached change order, identifying the net contract cost increase of \$8,593.55

I will be seeking approval by the Board of Trustees of Change Order 1, (Final), to the 2019 Paving Contract with Schroeder Asphalt Services Inc., for a net increase in contract cost of \$8,593.55. The final payment to the contractor, including this change order amount, is included in Claim Ordinance 1882.

C: BOLI, NJM, JPB, WCC, MGP

CHANGE ORDER NO. 1 FINAL

PROJECT: DGSD 2019 Paving

DATE OF ISSUANCE: 10-8-2019

OWNER: Downers Grove Sanitary District

CONTRACTOR: Schroeder Asphalt Services Inc.

You are directed to make the following changes in the Contract Documents:

Description: Balancing and Final Accounting of Contract Unit Prices for final completion due to change in

scope and price.

Purpose of Change Order: Change in Contract Time and Price

Attachments: Invoice excerpt showing final quantities additions and subtractions

CHANGE IN CONTRACT PRICE:

Original Contract Price: \$ 44,142.00

Current Contract Price: \$ 52,735.55

Net increase of this Change Order: \$8,593.55

Contract Price with this Change Order: \$ 52,735.55

PREPARED BY:

Amy Underwood, Assistant General Manager

APPROVED: _/

Nick Menninga, General Manager

RECOMMENDED BY:

Alex Bielawa, Staff Engineer

Invoice #2019-277 Invoice Date: 10/2/19 Dates Billed: to 10/2/19

PO#

Job Name: Downers Grove Sanitary Dist.

Job #: 219068

Owner

Downers Grove Sanitary District

2710 Curtiss Street

PO Box 1412

Downers Grove, IL 60515

Contractor

Schroeder Asphalt Services, Inc.

P.O. Box 831

Huntley, IL 60142

							Previous		Quantities		
		Contract				Contract	Quantities	Current	Billed	Current	Amount
	Description	Quantities	Unit	Ur	nit Price	Amount	Billed	Quantities	to Date	Amount	to Date
1	EARTH EXCAVATION	6	CY	\$	25.00	\$ 150.00	0	11.1	11.1	\$ 277.50	\$ 277.50
2	AGGREGATE BASE COURSE. TYPE B. 12" (CA-1)	4	CY	\$	34.00	\$ 136.00	0	12	12	\$ 408.00	\$ 408.00
3	BITUMINOUS MATERIALS (TACK COAT)	200	LB	\$	0.01	\$ 2.00	0	200	200	\$ 2.00	\$ 2.00
4	LEVELING BINDER (MACHINE METHOD), N50	50	TN	\$	78.00	\$ 3,900.00	0	0	0	\$ -	\$ -
5	HOT-MIX ASPHALT SURFACE COURSE, MIX D. N.	225	TN	\$	76.00	\$ 17,100.00	0	216.8	216.8	\$ 16,476.80	\$ 16,476.80
6	PORTLAND CEMENT CONCRETE SIDEWALK 5"	400	SF	\$	7.00	\$ 2,800.00	0	371	371	\$ 2,597.00	\$ 2,597.00
7	HOT-MIX ASPHALT SURFACE REMOVAL 2"	215	SY	\$	1.60	\$ 344.00	0	90	90	\$ 144.00	\$ 144.00
8	SIDEWALK REMOVAL	400	SF	\$	1.75	\$ 700.00	0	371	371	\$ 649.25	\$ 649.25
9	CLASS D PATCHES, TYPE II. 6"	15	SY	\$	45.00	\$ 675.00	0	10.4	10.4	\$ 468.00	\$ 468.00
10	CLASS D PATCHES. TYPE III. 6"	63	SY	\$	45.00	\$ 2,835.00	0	49.7	49.7	\$ 2,236.50	\$ 2,236.50
11	CLASS D PATCHES, TYPE IV, 6"	270	SY	\$	45.00	\$ 12,150.00	0	601.7	601.7	\$ 27,076.50	\$ 27,076.50
12	TRAFFIC CONTROL AND PROTECTION (DOWNER	1	LS	\$	500.00	\$ 500.00	0	1	1	\$ 500.00	\$ 500.00
13	DRAINAGE AND UTILITY STRUCTURES TO BE AL	6	EA	\$	475.00	\$ 2,850.00	0	4	4	\$ 1,900.00	\$ 1,900.00

Original Contract Amount	\$ 44,142.00
Change Order Amount	\$ -
Total Contract	\$ 44,142.00
Work Completed to Date	\$ 52,735.55
	\$ -
Total Complete/Stored/Pending	\$ 52,735.55
Less Retainage	\$ _
Total (Less Retainage)	\$ 52,735.55
Adjustments	\$ -
Less Previously Requested	\$ -
Amount Due This Request	\$ 52,735.55

Downers Grove, Illinois

Date: October 15, 2019

Claim Ordinance No. 1882

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 **\$1,087,734.48** being in words and figures as follows:

Payroll Ending Date: 09/15/19 Payroll Paid Date: 09/17/19

10/31/19

GL Date:

DATE 09/16/19

PERIOD END 09/15/19 PAGE 4

39374.60

39374.60-

G/L NUMBER COST DESCRIPTION DEBIT CREDIT ______ 01-00.1001 CASH - PAYROLL ACCOUNT 24137.30-01-00.2000 FEDERAL TAX WITHHELD 4120.13-01-00.2001 STATE TAX WITHHELD 1741.88-01-00.2002 SOCIAL SECURITY WITHHELD 2995.34-01-00.2003 IMRF WITHHELD 1761.95-01-00.2013 CREDIT UNION WITHHELD 800.00-01-00.2014 VOLUNTARY ADDITIONAL PENSION CONTRIBUTION 1760.66-01-00.2020 DEFERRED COMPENSATION WITHHELD - ICMARC 300.00-01-00.2021 FLEXIBLE ACCOUNT WITHHELD - MEDICAL 62.83-01-00.2024 FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION 281.83-01-00.2025 EMPLOYEE INS PREM CONTRIBUTION - POST TAX 285.62-01-00.2026 1050.00-DEFERRED COMPENSATION WITHHELD - IPPFA 01-00.2028 DC PLAN LOAN REPAYMENT WITHHELD 77.06-01-11.A003 GENERAL MANAGEMENT 15500.08 01-11.A004 FINANCIAL RECORDS 275.12 01-11.A005 ADMINISTRATIVE RECORDS 125.18 01-11.A007 CODE ENFORCEMENT 9326.70 01-11.A008 SAFETY ACTIVITIES 24.29 01-12.A006 ENGINEERING 349.56 01-12.A009 OPERATIONS MANAGEMENT 4589.67 01-12.A011 MAINTENANCE - WWTC 3850.44 01-12.A013 MAINTENANCE - ENERGY RECOVERY 84.95 452.02 01-12.A014 MAINTENANCE - ELECTRICAL 01-12.A021 WWTC - OPERATIONS 608.03 01-12.A023 WWTC - ENERGY RECOVERY 33.95 OPERATIONS MANAGEMENT 01-13.A009 1516.03 01-13.A041 LAB - WWTC 2356.47 01-15.A080 LIFT STATION MAINTENANCE 282.11

DATE 09/25/19 PERIOD END 09/21/19 PAGE 6

G/L NUMBER COST DESCRIPTION DEBIT CREDIT ______ 01-00.1001 CASH - PAYROLL ACCOUNT 01-00.2000 FEDERAL TAX WITHHELD 8560.05-01-00.2001 STATE TAX WITHHELD 3601.44-SOCIAL SECURITY WITHHELD 01-00.2002 5895.14-01-00.2003 IMRF WITHHELD 3456.54-01-00.2013 CREDIT UNION WITHHELD 2114.31-01-00.2014 VOLUNTARY ADDITIONAL PENSION CONTRIBUTION 2424.95-01-00.2021 FLEXIBLE ACCOUNT WITHHELD - MEDICAL 396.23-01-00.2022 FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE 192.31-952.50-01-00.2024 FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION 01-00.2025 EMPLOYEE INS PREM CONTRIBUTION - POST TAX 337.80-01-00.2027 DEFERRED COMPENSATION WITHHELD - IPPFA ROTH 40.00-01-00.2028 DC PLAN LOAN REPAYMENT WITHHELD 136.85-01-11.A003 GENERAL MANAGEMENT 839.11 01-11.A004 FINANCIAL RECORDS 6648.20 01-11.A005 ADMINISTRATIVE RECORDS 906.66 01-11.A006 ENGINEERING 728.06 01-11.A007 CODE ENFORCEMENT 7062.91 01-11.A008 SAFETY ACTIVITIES 144.00 01-12.A006 ENGINEERING 1018.05 01-12.A011 MAINTENANCE - WWTC 9649.92 01-12.A012 MAINTENANCE - VEHICLES 107.46 01-12.A013 MAINTENANCE - ENERGY RECOVERY 1291.22 01-12.A014 MAINTENANCE - ELECTRICAL 3574.94 01-12.A021 WWTC - OPERATIONS 12025.78 01-12.A022 WWTC - SLUDGE HANDLING 7666.03 01-12.A023 WWTC - ENERGY RECOVERY 1400.00 BUILDING AND GROUNDS 01-12.A030 3246.60 5247.06 01-13.A041 LAB - WWTC 01-13.A048 LAB - ENERGY RECOVERY 65.21 01-14.A006 ENGINEERING 246.80 01-14.A051 SEWER MAINTENANCE 7268.51 01-14.A054 SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS 341.85 01-14.A061 INSPECTION - NEW CONSTRUCTION 45.39 01-14.A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS 1561.68 01-14.A063 INSPECTION - PERMIT INSPECTIONS 438.92 01-14.A064 INSPECTION - MISCELLANEOUS 1415.26 01-14.A065 INSPECTION - CONSTR BY VILLAGES, UTILITIES 3155.87 01-14.A066 INSPECTION - CODE ENFORCEMENT 445.07 01-15.A080 LIFT STATION MAINTENANCE 2061.28

78601.84 78601.84-

Payroll Ending Date: 09/21/19

Payroll Paid Date: 09/27/19

10/31/19

GL Date:

GENERAL LEDGER RECAP

DATE 10/01/19 PERIOD END 09/30/19 PAGE 4

Payroll Ending Date: 09/30/19 Payroll Paid Date: 10/02/19 GL Date: 10/31/19

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		24354.05-
01-00.2000	FEDERAL TAX WITHHELD		4125.62-
01-00.2001	STATE TAX WITHHELD		1743.32-
01-00.2002	SOCIAL SECURITY WITHHELD		2688.76-
01-00.2003	IMRF WITHHELD		1763.32-
01-00.2013	CREDIT UNION WITHHELD		800.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1762.18-
01-00.2017	VOLUNTARY GROUP LIFE		80.00-
01-00.2020	DEFERRED COMPENSATION WITHHELD - ICMARC		300.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		62.83-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		281.83-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		285.62-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		1050.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A003	GENERAL MANAGEMENT	14394.14	
01-11.A004	FINANCIAL RECORDS	483.91	
01-11.A005	ADMINISTRATIVE RECORDS	253.17	
01-11.A007	CODE ENFORCEMENT	9401.42	
01-11.A030	BUILDING AND GROUNDS	104.73	
01-12.A006	ENGINEERING	529.36	
01-12.A009	OPERATIONS MANAGEMENT	4417.59	
01-12.A011	MAINTENANCE - WWTC	2546.87	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	130.91	
01-12.A021	WWTC - OPERATIONS	811.74	
01-12.A030	BUILDING AND GROUNDS	1255.62	
01-13.A009	OPERATIONS MANAGEMENT	3785.82	
01-13.A041	LAB - WWTC	43.34	
01-13.A047	LAB - MICRO	43.34	
01-13.A048	LAB - ENERGY RECOVERY	35.10	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	81.27	
01-15.A009	OPERATIONS MANAGEMENT	733.70	
01-15.A080	LIFT STATION MAINTENANCE	322.56	

39374.59 39374.59-

GENERAL LEDGER RECAP

DATE 10/10/19 PERIOD END 10/05/19 PAGE 6 Payroll Ending Date: 10/05/19
Payroll Paid Date: 10/11/19
GL Date: 10/31/19

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		55306.78-
01-00.2000	FEDERAL TAX WITHHELD		9826.31-
01-00.2001	STATE TAX WITHHELD		3985.56-
01-00.2002	SOCIAL SECURITY WITHHELD		6517.13-
01-00.2003	IMRF WITHHELD		3827.62-
01-00.2013	CREDIT UNION WITHHELD		2114.31-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		2890.93-
01-00.2017	VOLUNTARY GROUP LIFE		208.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		396.23-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		919.90-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		337.80-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		136.85-
01-11.A003	GENERAL MANAGEMENT	935.30	
01-11.A004	FINANCIAL RECORDS	7593.13	
01-11.A005	ADMINISTRATIVE RECORDS	1036.93	
01-11.A006	ENGINEERING	391.79	
01-11.A007	CODE ENFORCEMENT	7468.83	
01-11.A008	SAFETY ACTIVITIES	560.00	
01-12.A006	ENGINEERING	1743.03	
01-12.A011	MAINTENANCE - WWTC	10595.60	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	269.51	
01-12.A014	MAINTENANCE - ELECTRICAL	3294.36	
01-12.A021	WWTC - OPERATIONS	14122.52	
01-12.A022	WWTC - SLUDGE HANDLING	6025.47	
01-12.A023	WWTC - ENERGY RECOVERY	313.00	
01-12.A030	BUILDING AND GROUNDS	7353.12	
01-13.A041	LAB - WWTC	5902.27	
01-13.A048	LAB - ENERGY RECOVERY	145.08	
01-14.A006	ENGINEERING	126.49	
01-14.A051	SEWER MAINTENANCE	4614.56	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	644.63	
01-14.A061	INSPECTION - NEW CONSTRUCTION	476.75	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	1049.68	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	378.38	
01-14.A064	INSPECTION - MISCELLANEOUS	3881.59	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	2834.63	
01-14.A066	INSPECTION - CODE ENFORCEMENT	583.58	
01-15.A030	BUILDING AND GROUNDS	1230.00	
01-15.A080	LIFT STATION MAINTENANCE	3129.50	

86699.73 86699.73-

====== VENDOR ======	======	===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
ACE HARDWARE	A000095	09/23/19	332175/3	01-15.B528	Wroble Pump 1 Part	69.56		
		09/27/19	332193/3	01-15.B528	Wroble LS Part	2.49	72.05	061919
ADVOCATE OCCUPATIONAL HEALTH	A000150	09/30/19	745920	01-11.B117	Drug Screening	27.00	27.00	061920
ADVANCED DISPOSAL	A000153	09/30/19	T80002328618	01-12.B102	Garbage & Recycling	290.72	290.72	061921
ALEXANDER CHEMICAL CORPORATION	A000200	09/30/19	SLS10084418	01-12.B401	Hypochlorite Solution	3294.10	3294.10	101657
ALLIED WASTE SERVICE	A000255	10/01/19	055101461959	01-12.B102	Grit Screen Dump Pick Up	828.52		
		09/15/19	551014584843	01-12.B102	Grit Screen Dump Pick Up	898.83	1727.35	061922
SYNCHB/AMAZON	A000295	09/25/19	433596557483	01-12.B512	Maint Repair Supplies	324.97		
		09/19/19	444838733989	01-14.B116	SS Supplies	118.00		
		09/09/19	447567796837	01-12.B116	Garbage Cans	76.64		
		10/01/19	467496846989	01-11.B115	Projector	785.32		
		09/18/19	469565594354	01-00.2005	JR Outwear Reimb	14.80		
		09/18/19	469565594354	01-14.B117	JR Outwear	96.17		
		09/19/19	469864986765	01-14.B116	SS Supplies	34.83		
		09/12/19	496636385556	01-12.B116	Recycle Bins Open House	76.66		
		09/20/19	539943667837	01-12.B116	Juice Open House	117.11		
		09/12/19	585788996543	01-11.B116	Admin Supplies	15.66		
		09/12/19	585788996543	01-14.B116	Reflect Tape Inspect Trck	19.99		
		09/16/19	689947684353	01-14.B113	SS Tubing	64.45		
		09/19/19	694837393576	01-14.B113	SS Tubing Return	64.45-		
		09/10/19	75377773934	01-12.B116	Open House Supplies	53.92		
		09/12/19	776397698634	01-12.B116	Coffee Makers/Juice	247.96		
		10/03/19	784683744646	01-15.B528	Wroble LS Light	190.00		
		09/23/19	946575968534	01-12.B116	Refund Wrong Garbage Can	76.64-		
		09/28/19	974739353375	01-14.B113	SS Safety Harness	208.78		
		09/12/19	985396486963	01-14.B117	JR Outerwear	59.98	2364.15	061923
AUTOZONE - AZ COMMERCIAL	A000600	09/19/19	2576400935	01-14.B116	Auto Parts	6.39	6.39	061924
ED BAILIE	в000035	09/24/19	Reimburse	01-12.B117	Travel Reimburse WEFTEC	12.00	12.00	101658
DWARD BALTRUS	в000040	10/04/19	Reimburse	01-14.B128	Overhead Sewer Reimburse	3000.00	3000.00	061971
BAXTER & WOODMAN, INC.	B000120	09/20/19	0208514	01-14.B124	Flow Monitoring	1751.86		
·		09/20/19			Outfall Sewer Sag Repair	4241.25		
		09/20/19	0208517		Misc Engineering Services	1723.30		
		09/20/19			WWTC WAS Thickener	856.24		
		09/20/19			WWTC WAS Thickener	1270.97		
		09/20/19			Puffer Rd SA Engineering	3000.06		
		09/23/19			Warren Ave Sewer Rehab	675.00	13518.68	101659
LEX BIELAWA	B000196		Reimburse		Travel Reimburse WEFTEC	15.00	15.00	101660
BLACKSTONE LABORATORIES	B000253	09/13/19			CHP Oil Sample	53.00	53.00	061925
OX INC.	B000315	10/04/19			4 Addtl Licenses	763.94	763.94	101661
BRITTON ELECTRONICS &	B000340	09/25/19			Centex LS Part	859.35	859.35	101662
BUTTREY RENTAL SERVICE, INC.	B000540	09/16/19			H2S Media Change Equip	439.38	439.38	061926
WILLIAM C CAMPBELL	C000075		Reimburse		Travel Reimburse	13.50	13.50	101663
CASSIDY TIRE & SERVICE	C000073		812004503		Vac-Con Tires	1791.08	1791.08	061927
CHEM-WISE ECOLOGICAL	C000190	10/04/19			Admin Pest Control	95.00	1,71.00	001727
HIGH DOODOGIOND	2000170	10/04/19			WWTC Pest Control	190.00	285.00	101664
TINTAC #244	C000300		4030710465			35.63	203.00	101004
CINTAS #344	2000300	03/20/19	4030110403	01-12.D11/	WWTC Uniform Rental	33.03		

===== VENDOR =====			VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		09/20/19	4030710465	01-14.B117	SS Uniform Rental	9.60		
		09/27/19	4031227248	01-12.B117	WWTC Uniform Rental	35.63		
		09/27/19	4031227248	01-14.B117	SS Uniform Rental	9.60		
		10/04/19	4031784769	01-12.B117	WWTC Uniform Rental	35.63		
		10/04/19	4031784769	01-14.B117	SS Uniform Rental	9.60		
		10/11/19	4032309042	01-12.B117	WWTC Uniform Rental	54.02		
		10/11/19	4032309042	01-14.B117	SS Uniform Rental	9.60	199.31	061928
CINTAS FIRST AID & SAFETY	C000320	09/27/19	5014866660	01-11.B116	Admin First Aid Supplies	93.22		
		09/27/19	5014866660	01-12.B113	WWTC First Aid Supplies	190.92	284.14	061929
ADAM CIONI	C000322	09/23/19	Reimburse	01-12.B117	Travel Reimburse WEFTEC	13.50	13.50	061930
ROBERT CLAUSER	C000328		Rebate SA 55	01-00.2007	SA 55 Rebate	586.69	586.69	061972
CLOVERLEAF TOOL CO	C000335	09/18/19	47584	01-14.B115	SS Hose	158.14	158.14	101665
COLLEY ELEVATOR CO.	C000370	10/01/19			Elevator Inspections	741.00	741.00	101666
COMCAST	C000373		201200550568		Internet Service	146.85	146.85	061931
COMED	C000380	09/12/19		01-15.B100	College LS Elec	310.10	110.03	001701
50.122	0000500	09/12/19			Centex LS Elec	63.59		
		09/12/19	0120089072		Wroble LS Elec	74.67		
		09/12/19			Liberty Park LS Elec	321.51		
		09/12/19			Venard LS Elec	338.00		
			1095091170		Northwest LS Elec	868.09		
			1108062005	01-11.B100		199.34		
			1108062005	01-12.B100	WWTC Elec	5645.83		
			1810068039	01-15.B100	Earlston LS Elec	196.87		
			3240038012	01-15.B100	Butterfield LS Elec	135.97		
			4657083017	01-15.B100	Hobson LS Elec	857.31		
			6770572011	01-12.B100	Walnut House Electric	52.65		
		09/23/19	8762083052	01-12.B100	Big Top Elec	28.87	9092.80	061932
CONCENTRIC INTEGRATION, LLC	C000410	09/20/19	0208515	01-11.B115	Computer Equipment	2365.84		
		09/24/19	0208772	01-11.B115	Admin Support Service	1069.94		
		09/24/19	0208772	01-12.B513	WWTC Support Service	1716.52		
		09/24/19	0208772	01-15.B529	Lift Station Support	207.81	5360.11	101667
CORE & MAIN LP	C000485	08/27/19	L014442	01-12.B506	#9 Primary Sluice Gate	1908.00		
		10/02/19	L292939	01-14.B913	BSSRAP Repair Supplies	280.00	2188.00	061933
JOHN CRANE INC.	C000560	09/16/19	20/I020527	01-12.B507	RAS Pump 5 Seal Assembly	8149.70	8149.70	061934
CURTIS MARTIN GROUP, INC.	C000660	09/30/19	7282	01-11.B115	PR Data Fix	840.00	840.00	101668
DELTA SONIC	D000220	09/27/19	9964602	01-12.C225	WWTC Vehicle Washes	30.00		
		09/27/19	9964602	01-13.C225	Lab Vehicle Wash	21.50		
		09/27/19	9964602	01-14.C225	SS Vehicle Washes	67.50	119.00	061935
DISCOUNT FENCE COMPANY, INC	D000240	09/20/19	309667	01-15.B828	Wroble LS Fence Repair	2100.00	2100.00	101669
DORNER VALVES & AUTOMATION	D000315	09/23/19	149623-IN	01-12.B510	Dig 1 Gas Mix Valve	410.85	410.85	061936
DOWNERS GROVE ECONOMIC	D000390	09/20/19	370	01-11.B137	DGEDC Annual Dues	500.00	500.00	061937
VILLAGE OF DOWNERS GROVE	D000480	09/17/19	154926	01-11.B121	Meter Readings	413.32	413.32	061938
DUPAGE COUNTY RECORDER	D000620	09/17/19	40069439	01-11.B124	Sewer Construction Docs	396.00		
			40069439		BSSRAP Docs	660.00		
			40069443		Sewer Construction Docs	352.00		

====== VENDOR =====		===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		09/17/19	40069443	01-14.B910	BSSRAP Docs	616.00		
		09/19/19	40069910	01-11.B121	Lien Releases	12.00		
		09/30/19	40073146	01-11.B124	Sewer Construction Docs	88.00		
		09/30/19	40073146	01-14.B128	O/H Sewer Docs	44.00		
		09/30/19	40073146	01-14.B910	BSSRAP Docs	132.00	2344.00	061939
EJ EQUIPMENT, INC.	E000030	10/04/19	W02136	01-14.B115	Vac-Con Repair	253.50	253.50	061940
EXODUS TECHNOLOGY SERVICE	E000480	10/01/19	19-190	01-11.B115	ArcMap Support	206.25	206.25	061941
EYE MED VISION CARE	E000600	10/01/19	164051673	01-17.E455	Vision Insurance	462.33	462.33	061942
FASTENAL COMPANY	F000060	09/12/19	ILWES71464	01-12.B513	CHP1 Part	23.24		
		09/16/19	ILWES71545	01-12.B507	Secondary 5 Parts	27.76	51.00	101670
FEDEX KINKO'S	F000075	09/13/19	361300021115	01-13.B116	Lab Supplies	5.71	5.71	061943
FIRST ADVANTAGE	F000130	08/31/19	2501981908	01-11.B117	Drug Screening	58.26		
		08/31/19	2501981908	01-12.B117	Drug Screening	34.03		
		09/30/19	2502081909	01-12.B117	Drug Screening	9.11	101.40	101671
FIRST ENVIRONMENTAL LAB	F000140	09/20/19	150405	01-13.B123	Sept Biosolids Sample	229.20	229.20	101672
FOX VALLEY FIRE & SAFETY CO.	F000280	09/23/19	IN00300100	01-12.B113	Semi Annual Alarm Inspect	190.00	190.00	101673
GEORGE'S LANDSCAPING	G000260	09/30/19	Mowing	01-11.B118	Admin Center Mowing	389.80		
		09/30/19	_	01-12.B812	WWTC Mowing	2893.14		
		09/30/19	Mowing	01-15.B820	Butterfield LS Mowing	124.40		
			Mowing	01-15.B821	_	124.40		
		09/30/19	_		Earlston LS Mowing	124.40		
		09/30/19			Hobson LS Mowing	124.40		
		09/30/19	_		Liberty Park LS Mowing	124.40		
		09/30/19	_		Northwest LS Mowing	124.40		
		09/30/19	Mowing	01-15.B827	Venard LS Mowing	124.40		
		09/30/19	_	01-15.B828	Wroble LS Mowing	124.40	4278.14	101674
KIMBERLY GIARDINI	G000333	10/05/19	Reimburse	01-12.B116	Reimb Donuts Open House	183.77	183.77	101675
REVERE ELECTRIC	G000333		S3958785.001		Secondary 4 & 5	95.51	103.77	101075
REPART DEBOTRE	0000110	09/12/19	S3958785.003	01-12.B507		42.22		
			S3958785.004		Secondary 4 & 5	34.36		
			S3958785.004 S3958785.005		Secondary 4 & 5	22.91		
					-			
			\$3959106.001		SCADA Admin Remote IO	349.79		
			S3964344.001 S3965704.001		Wroble Pump 1 Parts	167.75		
					Wroble LS Parts	292.36		
			S3966792.001		Wroble LS Parts	186.45	1501 02	061044
	~~~~		S3966814.001		Wroble LS Parts	509.88	1701.23	061944
V. W. GRAINGER, INC.	G000520		9285690591	01-12.B116		287.40		
			9291120898		See Sheet	115.42		
			9292273886	01-12.B512		86.16		
			9294967360	01-12.B116		12.14		
			9299117797			14.06		
			9303844394	01-12.B507		7.54		
			9305959877	01-12.B113		14.38		
			9307738006	01-12.B116		90.35		
			9307875071	01-11.B118		100.59		
		10/01/19	9309872092	01-12.B512	See Sheet	179.69		

====== VENDOR ======							a	arma :
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		10/02/19	9310919015	01-12.B812	See Sheet	132.00		
		10/02/19	9311139613	01-12.B510	See Sheet	65.67		
		10/02/19	9311139621	01-15.B828	See Sheet	69.30		
		10/02/19	9311166053	01-14.B113	See Sheet	19.32		
		10/03/19	9311898457	01-12.B812	See Sheet	20.00-		
		10/03/19	9312372437	01-12.B113	See Sheet	46.32		
		10/04/19	9314089476	01-14.B112	See Sheet	46.29		
		10/04/19	9314271561	01-14.B113	See Sheet	19.32-		
		10/07/19	9315420118	01-12.B116	See Sheet	41.46		
		10/08/19	9316231449	01-12.B812	See Sheet	96.00-		
		10/09/19	9318582021	01-12.B116	See Sheet	101.44	1294.21	101676
ACH COMPANY	H000040	09/16/19	11637103	01-13.B114	Lab Chemicals	191.94	191.94	101677
ARRINGTON IND. PLASTICS LLC	н000090	09/26/19	023F3611	01-12.B502	Hypo Piping Parts	180.97	180.97	101678
LAN HARTIGAN	H000144	09/24/19	Reimburse	01-14.B117	Travel Reimburse WEFTEC	31.50	31.50	101679
AN AND KELLY HEMMER	н000191	10/01/19	Rebate SA 49	01-00.2007	SA 49 Rebate	44.43	44.43	061973
OME DEPOT	H000400	09/20/19	0013779	01-12.B511	See Sheet	18.64		
		09/20/19	0022667	01-12.B812	See Sheet	13.27		
		09/19/19	1022605	01-14.B116	See Sheet	85.24		
		09/28/19	2023628	01-12.B116	See Sheet	18.48		
		09/28/19	2023629	01-12.B116	See Sheet	17.25		
		09/27/19	3023518	01-12.B116	See Sheet	1.76		
		09/16/19	4011675	01-12.B116	See Sheet	31.94		
		09/24/19	6013970	01-12.B116	See Sheet	81.12		
		10/04/19	6620229	01-13.B116	See Sheet	58.22		
		10/03/19	7014462	01-14.B115	See Sheet	47.34		
		09/23/19	7023053	01-14.B115	See Sheet	113.66		
		10/03/19	7024178	01-12.B116	See Sheet	21.88		
		09/23/19	7082889	01-12.B513	See Sheet	39.84		
		10/03/19	7524761	01-12.B116	See Sheet	117.55		
		10/02/19	8024064	01-12.B116	See Sheet	43.38		
		10/02/19	8024068	01-14.B116	See Sheet	40.53		
		09/12/19	8448795	01-12.B512	See Sheet	29.97		
		10/01/19	9012805	01-12.B116	See Sheet	127.55	907.62	061945
AWA	I000100	09/16/19	4728	01-11.B137	Annual Dues	4274.00	4274.00	061946
L ENV PROTECTION AGENCY	I000260	09/17/19	L17-3088/2	01-14.B929	Loan Repayment	90795.59	90795.59	101680
MPACT NETWORKING INC.	I000400	09/18/19	1555700	01-11.B115	Printer Repair	160.00	160.00	101681
NFOSEND, INC.	I000415	09/17/19	1554648	01-11.B115	Copies	86.32		
		08/30/19	158719	01-11.B121	Reminder Notice Mailing	392.92		
		09/30/19	160269	01-11.B121	Customer Bill Mailings	7239.92	7719.16	101682
NSITUFORM TECHNOLOGIES	I000650	09/23/19	1	01-14.B903	Warren Ave Sewer Rehab	244931.70	244931.70	101683
ANSAS CITY LIFE INSURANCE CO	K000045	10/01/19	14887	01-17.E455	Life Insurance	402.50	402.50	101684
ARA COMPANY INC.	K000053	09/20/19		01-14.B116	Wire Flags - Marking	106.61	106.61	101685
DRIENNE KASPER	K000055	10/05/19	Reimburse	01-12.B116	Reimb Coffee Open House	77.00	77.00	101686
IPP'S LAWNMOWER SALES	K000180	09/30/19	482381	01-12.B812	Mower Parts	75.54	75.54	061947
AI, LTD	L000012	09/09/19	19-16746	01-12.B504	Grit Classifier 1 Part	5337.20		
		09/17/19	19-16801	01-12.B509	Belt Press Moyno 1 Part	614.00	5951.20	101687

====== VENDOR ======	======	===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
LIBERTY PROCESS EQUIPMENT, INC.	L000028	09/17/19	0079566-IN	01-12.B509	Belt Press Sldg Pmp Parts	3661.00		
		09/23/19	0079648-IN	01-12.B509	Belt Press Moyno 1 Parts	1331.00	4992.00	101688
MBM SERVICES INC.	M000010	10/01/19	31909	01-11.B118	Admin Cleaning Services	350.00		
		10/02/19	31948	01-11.B116	Office Supplies	258.43	608.43	101689
JOE MAGIERA	M000070	09/24/19	Reimburse	01-12.B117	Travel Reimburse WEFTEC	38.75	38.75	101690
MARC MAJEWSKI	M000110	09/24/19	Reimburse	01-12.B117	Travel Reimburse WEFTEC	96.25		
		10/09/19	Reimburse 2	01-12.B117	Outerwear Reimburse	190.26	286.51	101691
MARCOTT ENTERPRISES, INC.	M000115	09/11/19	18464	01-12.B509	Sand Delivery	953.76		
		10/02/19	18466	01-12.B509	Sand Delivery	958.56	1912.32	101692
KATARZYNA MAREK	M000120	09/20/19	Rebate SA 54	01-00.2007	SA 54 Rebate	230.49	230.49	061974
MARSHALL-BOND PUMPS, INC	M000205	09/11/19	39339.0	01-12.B506	ODS Pump Grit Bldg Part	1075.24		
		09/16/19	39343.0	01-12.B506	Prim ODS Sldg Pump Part	831.90	1907.14	061948
MCMASTER-CARR SUPPLY COMPANY	M000360	09/17/19	16091756	01-12.B513	CHP 2 Parts	35.57		
		09/17/19	16091758	01-12.B513	CHP 2 Parts	44.48		
		09/20/19	16491793	01-15.B528	Wroble LS Parts	90.44		
		10/08/19	18118332	01-12.B510	East Grease Mixer Parts	27.33	197.82	101693
BRIAN MENG	M000440	09/24/19	Reimburse	01-12.B117	Travel Reimburse WEFTEC	15.75	15.75	101694
NICK MENNINGA	M000450	09/27/19	Reimburse	01-11.B117	Travel Reimburse WEFTEC	23.00	23.00	061949
STEVEN MERTES AND	M000460	09/17/19	Recapture	01-00.2005	Recapture Payment	13366.19	13366.19	061975
MICRO CENTER	M000550	09/17/19	4829223	01-11.B115	Computer Monitor Cables	39.98		
		09/25/19	4835122	01-11.B115	Graphics Card	56.99	96.97	101695
MICRO MOTION, INC.	M000555	09/10/19	40556147	01-12.B507	RAS Sys 2 Flow to AT7	2925.98	2925.98	061950
MOTION INDUSTRIES, INC.	M000750	09/26/19	IL10-671833	01-12.B507	Secondary 7 Part	533.53	533.53	101696
MUNICIPAL MARKING	M000820	09/20/19	27836	01-14.B116	SS Marking Paint	465.00	465.00	061951
NACWA	N000005	09/13/19	59232	01-11.B137	Membership Dues	1000.00	1000.00	061952
NCPERS GROUP LIFE INSURANCE	N000010	10/10/19	3266102019	01-00.2017	Voluntary Life Insurance	288.00	288.00	061953
NEUCO, INC.	N000260	09/27/19	3927494	01-12.B510	Heat Exchanger 4 Part	385.00	385.00	101697
NEW YORK BLOWER COMPANY	N000263	10/03/19	7589445	01-12.B103	BioFilter Blower Main Gte	1425.00	1425.00	061954
NICOR GAS	N000330	09/16/19	2833584	01-12.B101	Walnut House Gas	34.49		
		09/16/19	3892638	01-11.B101	Admin Center Gas	36.89		
		09/16/19	4440979	01-12.B101	Plant Gas	122.95		
		09/16/19	4664113	01-12.B101	Chem Feed Gas	36.97		
		09/16/19	4782107	01-12.B101	Plant 2 Gas	51.02	282.32	061955
NISSEN ENERGY INC	N000350	10/03/19	161	01-12.B513	CHP 2 Parts	4032.50	4032.50	101698
OFFICIAL PAYMENTS	0000300	09/20/19	1000010710	01-11.B110	OLR Fees	27.90	27.90	101699
PACE ANALYTICAL	P000010	09/18/19	1940072271	01-13.B123	Sept NPDES Sample	100.00	100.00	101700
PACKEY WEBB FORD	P000020	10/03/19	C52052	01-11.C225	Vehicle Repair	89.00	89.00	101701
PETTY CASH	P000350	10/11/19	Cash Box	01-11.B117	Sups Lunch/Safety Meeting	92.98		
		10/11/19	Cash Box	01-11.B119	Postage Due	4.71		
		10/11/19	Cash Box	01-12.B116	Open House Supplies	74.65		
		10/11/19	Cash Box	01-14.C225	Safety Lane Check	81.00	253.34	061956
PIPE-VIEW LLC	P000375	10/02/19	00009		SS Televising	50312.40	50312.40	061976
POLYDYNE INC.	P000395	09/12/19		01-12.B402	Belt Press Polymer	2142.54		
		10/08/19			Belt Press Polymer	2142.54	4285.08	101702
PORTER PIPE AND SUPPLY CO.	P000420		11955447-00		Hypo Piping Parts	220.76	220.76	101703
CHARLES PREEN	P000600		Reimburse		Travel Reimburse WEFTEC	13.50	13.50	061957

====== VENDOR ======		===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
NICHOLAS PREEN	P000640	09/24/19	Reimburse	01-12.B117	Travel Reimburse WEFTEC	13.50		
		09/25/19	Reimburse 2	01-12.B117	Outerwear Reimbursement	116.85	130.35	101704
PRINCIPAL LIFE INSURANCE CO	P000650	10/01/19	1093099	01-17.E455	Dental Insurance	2478.41	2478.41	101705
RAINBOW ELECTRIC CO.	R000070	10/03/19	ERINV3872	01-15.B528	Wroble Pump Repair	395.00		
		09/24/19	SRINV448	01-15.B528	Wroble Pump 1 Parts	4881.31	5276.31	101706
RANDALL INDUSTRIES	R000100	09/24/19	185902	01-12.B404	Ops Equipment Rental	1190.00	1190.00	061958
RAPTOR TECH INC.	R000105	09/26/19	12390	01-12.B505	Bar Screen 1&2 Rakes	3560.00	3560.00	101707
RED WING SHOE STORE	R000180	10/03/19	45-1-75192	01-12.B117	FF Boots	118.99		
		10/03/19	45-1-75198	01-12.B117	AC Boots	178.49		
		10/03/19	45-1-75199	01-12.B117	AC Boot Tuff Toe	31.99	329.47	101708
RENTAL MAX L.L.C.	R000250	09/26/19	383090-5	01-12.B116	Forklift Fuel	27.49	27.49	061959
ROADSAFE	R000360	08/31/19	RT199056	01-14.B910	Construction Barricades	2107.90	2107.90	061960
SCHROEDER ASPHALT SERVICES	S000060	10/02/19	2019-277	01-12.B812	WWTC Paving Project	52735.55	52735.55	101726
SEAWAY SUPPLY CO.	S000200	10/01/19	148674	01-12.B116	MSB Supplies	166.00		
		10/07/19	148717	01-12.B512	MSB Supplies	81.03		
		10/07/19	148824	01-12.B116	MSB Supplies	116.98	364.01	101709
SEYFARTH SHAW	S000280	09/20/19	3339033	01-11.B124	Legal Fees	167.50	167.50	101710
CARLY SHAW	S000305	10/04/19	Reimburse	01-12.B116	Open House Exp Reimburse	341.70	341.70	101711
SHERWIN-WILLIAMS CO.	S000320	09/26/19	2398-3	01-12.B116	Open House Painting	427.80		
		09/24/19	6963-9	01-12.B116	Open House Painting	581.09		
		09/26/19	9976-2	01-12.B116	Open House Painting	142.60	1151.49	101712
SOUND INCORPORATED	S000480	09/20/19	D1341159	01-11.B115	New Phone Configuration	420.00	420.00	101713
SPRING GREEN LAWN CARE	S000550	09/23/19	6203762	01-15.B824	Hobson LS Treatment	54.00		
		09/23/19	6203794	01-15.B826	Northwest LS Treatment	87.00		
		09/23/19	6203816	01-15.B827	Venard LS Treatment	42.00		
		09/23/19	6203832	01-15.B823	Earlston LS Treatment	29.00		
		09/23/19	6203842	01-15.B825	Liberty Park LS Treatment	49.00		
		09/23/19	6203849	01-15.B828	Wroble LS Treatment	49.00		
		09/23/19	6203856	01-15.B821	Centex LS Treatment	42.00		
		09/23/19	6203872	01-12.B812	WWTC Treatment	909.00		
		09/17/19	6204044	01-15.B820	Butterfield LS Treatment	34.00		
		09/23/19		01-11.B118	Admin Center Treatment	62.00	1357.00	061961
STEPHENS PLUMBING AND	S000680	10/01/19			Pipe Shear Sewer Repair	379.05	379.05	061962
STEVENSON CRANE SERVICE, INC.	S000720	08/13/19			Prim Cross Coll Removal	700.00	700.00	101714
SUBURBAN LIFE PUBLICATIONS	S000867		10071278		Legal Publication	52.22	52.22	061963
SUEZ TREATMENT SOLUTIONS INC.	S000875	10/02/19			Bar Screen 1&2 Part	987.80	987.80	101715
TERRACE SUPPLY COMPANY	T000250	09/30/19		01-12.B116		51.00	51.00	101716
TRI-K, INC.	T000535	09/10/19			Detergent Delivery	540.70	540.70	101717
USABLUEBOOK	U000150	09/19/19		01-12.B116		190.18	190.18	061964
AMY UNDERWOOD	U000189		Reimburse	01-11.B117		736.56	736.56	101718
UNISON SOLUTIONS, INC.	U000192	09/26/19			Gasket H2S Removal	300.00	300.00	101719
UNITED PARCEL SERVICE	U000300		3Y0091379	01-13.B123		15.44	15.44	061965
UNO CONSTRUCTION CO., INC.	U000450	10/07/19			Hobson LS Repair	6233.00	13.11	001703
SNO CONDINUCTION CO., INC.	0000430	09/30/19		01-13.B024 01-14.B910	_	38018.67	44251.67	101727
WID THTEDNATIONAL TWO	V000030	09/30/19		01-14.B910 01-13.B114	_	290.99	112J1.U/	101/2/
VWR INTERNATIONAL INC.	VUUUU3U							
		09/2//19	8087790683	UI-13.B114	Lab Chemicals	516.23		



====== VENDOR ======		===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NC
		09/30/19	8087805319	01-13.B115	Lab Equipment	537.50	1344.72	061966
VERIZON WIRELESS	V000135	10/01/19	542042956	01-12.B112	WWTC Tablet Service	118.05		
		10/01/19	542042956	01-14.B112	SS Tablet Service	103.28		
		10/01/19	542042956	01-15.B112	LS Tablet Service	36.01		
		09/28/19	785846626	01-11.B112	Admin Cell Service	165.92		
		09/28/19	785846626	01-12.B112	WWTC Cell Service	851.72		
		09/28/19	785846626	01-14.B112	SS Cell Service	471.55		
		09/28/19	785846626	01-15.B112	LS Cell Service	271.73	2018.26	061967
WAGNER COMMUNICATIONS, INC	W000070	10/01/19	191000364	01-11.B112	Answering Service	220.10	220.10	101720
WATER ENVIRONMENT FEDERATION	W000180	09/26/19	9000638855	01-11.B117	Amy Underwood Membership	116.67	116.67	061968
WESTFAX	W000350	09/30/19	1346890	01-11.B112	EFax Service	8.99	8.99	101721
VILLAGE OF WESTMONT	W000450	10/03/19	715960	01-11.B121	Meter Readings	370.01	370.01	061969
NICHOLAS WHITEFLEET	W000470	09/24/19	Reimburse	01-12.B117	Travel Reimbuse WEFTEC	35.00	35.00	101722
WIEDEL, PHILIPP, INDELICATO	W000551	09/13/19	846	01-11.B124	Legal Fees	570.00	570.00	061970
XYLEM WATER SOLUTIONS USA	X000110	09/18/19	3556A87134	01-15.B525	Lib Park Pump PM	1323.00		
		09/18/19	3556A87134	01-15.B527	Venard Pump PM	1323.00	2646.00	101723
						=======	=======	
					Total Payments:	644472.83	644472.83	
					ACH Payments Total:	520091.64	.00	
				Ch	eck Payments Total:	124381.19	644472.83	



NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
NAME	NUMBER	DAIL	NUMBER	G/L NUMBER	EAPENSE DESCRIPTION	EAPENSE	CHECK AMI	CHECK NO
AT&T	A000075	10/09/19	081267687509	01-11.B112	DSL Internet Back Up	87.17	87.17	101650
ALTORFER INDUSTRIES, INC.	A000292	10/01/19	S8741501	01-12.B501	Skid Steer Purchase	45050.00	45050.00	101640
CHASE	в000050	09/19/19	SPR 09/15/19	01-00.2000	Federal Tax	4120.13		
		09/19/19	SPR 09/15/19	01-00.2002	Empl Soc Sec Tax	2995.34		
		09/19/19	SPR 09/15/19	01-17.E461	Emplr Soc Sec Tax	2995.36	10110.83	101628
CHASE	в000050	09/30/19	PR 09/21/19	01-00.2000	Federal Tax	8560.05		
		09/30/19	PR 09/21/19	01-00.2002	Empl Soc Sec Tax	5895.14		
		09/30/19	PR 09/21/19	01-17.E461	Emplr Soc Sec Tax	5895.16	20350.35	101635
CHASE	в000050	10/04/19	SPR 09/30/19	01-00.2000	Federal Tax	4125.62		
		10/04/19	SPR 09/30/19	01-00.2002	Empl Soc Sec Tax	2688.76		
		10/04/19	SPR 09/30/19	01-17.E461	Emplr Soc Sec Tax	2688.72	9503.10	101643
CHASE	B000050	10/15/19	PR 10/05/19	01-00.2000	Fed Tax	9826.31		
		10/15/19	PR 10/05/19	01-00.2002	Empl Soc Sec Tax	6517.13		
		10/15/19	PR 10/05/19	01-17.E461	Emplr Soc Sec Tax	6517.14	22860.58	101651
BOHEMIAN CRYSTAL	в000270	09/18/19	Luncheon	01-11.B117	Admin Employees	169.28		
		09/18/19	Luncheon	01-12.B117	WWTC Employees	190.44		
		09/18/19	Luncheon	01-13.B117	Lab Employees	63.48		
		09/18/19	Luncheon	01-14.B117	SS Employees	105.80	529.00	061915
D.G. SANIT DIST #XXXXXXXXX111	7 D000400	10/16/19	Reimburse	01-00.1001	Payroll Acct Reimburse	154291.85	154291.85	101655
D.G. SANIT DIST #XXXXXXXXX111	4 D000420	10/03/19	Refund 1	01-05.3001	Aug User Refund Acct Fund	2821.11	2821.11	101647
D.G. SANIT DIST #XXXXXXXXX111	4 D000420	10/16/19	Refund	01-05.3001	User Refund Acct Reimb	2675.13	2675.13	101648
D.G. SANIT DIST #XXXXXXXXX111	2 D000440	10/16/19	Reimburse	01-11.B117	AB Outerwear & Training	141.34		
		10/16/19	Reimburse	01-12.B116	Open House Supplies	299.95		
		10/16/19	Reimburse	01-14.B910	BSSRAP Rodding Refunds	742.64	1183.93	101656
DUPAGE CREDIT UNION	D000650	09/17/19	SPR 09/15/19	01-00.2013	Empl Authorized W/Holding	800.00	800.00	101630
DUPAGE CREDIT UNION	D000650	09/27/19	PR 09/21/19	01-00.2013	Empl Authorized W/Holding	2114.31	2114.31	101637
DUPAGE CREDIT UNION	D000650	10/02/19	SPR 09/30/19	01-00.2013	Empl Authorized W/Holding	800.00	800.00	101644
DUPAGE CREDIT UNION	D000650	10/11/19	PR 10/05/19	01-00.2013	Empl Authorized W/Holding	2114.31	2114.31	101653
FLORIST TRANSWORLD DELIVERY	F000187	09/26/19	REFUND	01-05.3001	Overpayment Refund	511.32	511.32	061918
HEALTH CARE SERVICE CORP.	н000190	09/25/19	165585	01-17.E455	Health Insurance	42884.20	42884.20	101633
HUDSON ENERGY SERVICES, LLC	н000495	09/26/19	Various	01-15.B100	LS Electric	3239.33	3239.33	061916
ILLINOIS DEPARTMENT OF REVENU	JE I000240	09/19/19	SPR 09/15/19	01-00.2001	State Tax	1741.88	1741.88	101629
ILLINOIS DEPARTMENT OF REVENU			PR 09/21/19	01-00.2001		3601.44	3601.44	101636
ILLINOIS DEPARTMENT OF REVENU		10/04/19		01-00.2001		1743.32	1743.32	101642
ILLINOIS DEPARTMENT OF REVENU			PR 10/05/19	01-00.2001		3985.56	3985.56	101652
ILLINOIS MUNICIPAL	1000300	10/08/19			Empl Pension Deposit	10509.86		
		10/08/19			Empl Vol Pension Deposit	8491.29		
		10/08/19			Emplr Pension Deposit	20856.23	39857.38	101641
INVOICE CLOUD	I000750	10/10/19			Biller Portal Fees	338.70	338.70	101649
MIDAMERICA ADMIN HRA ACCOUNT	M000557	09/26/19			HRA Acct Funding	600.00	600.00	101639
STEVE SMETANA	S000435	09/26/19	=		Overpayment Refund	5259.87	5259.87	061917
TRANSAMERICA RETIREMENT	T000415		SPR 09/15/19		Def Comp IPPFA	1050.00	3237.07	551517
	1000113		SPR 09/15/19		Def Comp Loan Repay IPPFA	77.06	1127.06	101631
TRANSAMERICA RETIREMENT	T000415		PR 09/21/19		Def Comp Roth IPPFA	40.00	112/.00	101031
INTEGRICA RELIGIONI	1000413		PR 09/21/19 PR 09/21/19		Def Comp Loan Repay IPPFA	136.85	176.85	101638



====== VENDOR =====	===== IN	NOICE =====						
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		10/02/19	SPR 09/30/19	01-00.2028	Def Comp Loan Repay IPPFA	77.06	1127.06	101645
TRANSAMERICA RETIREMENT	T000415	10/11/19	PR 10/05/19	01-00.2027	Def Comp Roth IPPFA	40.00		
		10/11/19	PR 10/05/19	01-00.2028	Def Comp Loan Repay IPPFA	136.85	176.85	101654
VANTAGEPOINT TRANSFER AGENTS	V000120	09/17/19	SPR 09/15/19	01-00.2020	Def Comp ICMARC	300.00	300.00	101632
VANTAGEPOINT TRANSFER AGENTS	V000120	10/02/19	SPR 09/30/19	01-00.2020	Def Comp ICMARC	300.00	300.00	101646
					Total Payments:	382262.49	382262.49	
					ACH Payments Total:	372722.97	.00	
				Ch	neck Payments Total:	9539.52	382262.49	



# 02 IMPROVEMENT FUND STANDARD CHECK REGISTER FOR 10/15/19

===== VENDOR =====	===== IN	NOICE =====						
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
IL ENV PROTECTION AGENCY	1000260	09/17/19	L17-3088	02-30.0515	Loan Repayment	46595.52	46595.52	101724
						========	=======	
					Total Payments:	46595.52	46595.52	
					ACH Payments Total:	46595.52	.00	
				Ch	neck Payments Total:	.00	46595.52	



# Downers Grove 03 CONSTRUCTION FUND STANDARD CHECK REGISTER FOR 10/15/19

===== VENDOR =====		===== IN	VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
IL ENV PROTECTION AGENCY	I000260	09/17/19	L17-3088/1	03-30.0515	Loan Repayment	14403.64	14403.64	101725
						========	=======	
					Total Payments:	14403.64	14403.64	
					ACH Payments Total:	14403.64	.00	
				Ch	eck Payments Total:	.00	14403.64	
DATE								
Biill								
DEVIEWED								
REVIEWED								
TRUSTEE APPI	ROVAL							
				PRESIDENT				
				CLERK				



# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 10/15/19

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		1026735.32-
01-00.1001	CASH - PAYROLL ACCOUNT	154291.85	
01-00.2000	FEDERAL TAX WITHHELD	26632.11	
01-00.2001	STATE TAX WITHHELD	11072.20	
01-00.2002	SOCIAL SECURITY WITHHELD	18096.37	
01-00.2003	IMRF WITHHELD	10509.86	
01-00.2005	CLEARING	13380.99	
01-00.2007	REBATES PAYABLE	861.61	
01-00.2013	CREDIT UNION WITHHELD	5828.62	
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION	8491.29	
01-00.2017	VOLUNTARY GROUP LIFE	288.00	
01-00.2020	DEFERRED COMPENSATION WITHHELD - ICMARC	600.00	
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA	2100.00	
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH	80.00	
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD	427.82	
01-05.3001	USER RECEIPTS	11267.43	
01-11.B100	ELECTRICITY	199.34	
01-11.B101	NATURAL GAS	36.89	
01-11.B110	BANK CHARGES	27.90	
01-11.B112	COMMUNICATION	629.03	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	6794.58	
01-11.B116	SUPPLIES	367.31	
01-11.B117	EMPLOYEE/DUTY COSTS	1393.59	
01-11.B118	BUILDING AND GROUNDS	997.39	
01-11.B119	POSTAGE	4.71	
01-11.B121	USER BILLING MATERIALS	8766.87	
01-11.B124	CONTRACT SERVICES	6349.08	
01-11.B137	MEMBERSHIPS/SUBSCRIPTIONS	5774.00	
01-11.C225	OPERATION/REPAIR	89.00	
01-12.B100	ELECTRICITY	5727.35	
01-12.B100	NATURAL GAS	245.43	
01-12.B101	WATER, GARBAGE AND OTHER UTILITIES	2018.07	
01-12.B102	ODOR CONTROL	1965.70	
01-12.B103 01-12.B112	COMMUNICATION	969.77	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	1235.62	
01-12.B113 01-12.B116	SUPPLIES	4284.98	
01-12.B117	EMPLOYEE/DUTY COSTS	1269.32	
01-12.B117 01-12.B401	CHEMICALS - DISINFECTION	3294.10	
01-12.B401 01-12.B402	CHEMICALS - DISINFECTION  CHEMICALS - SLUDGE DEWATERING	4285.08	
01-12.B402 01-12.B404		1629.38	
01-12.B404 01-12.B501	CHEMICALS - OTHER  EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL	45050.00	
01-12.B501 01-12.B502	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL  EQPT/EQPT REPAIR - DISINFECTION	401.73	
01-12.B502 01-12.B504	EOPT/EOPT REPAIR - DISINFECTION EOPT/EOPT REPAIR - GRIT REMOVAL	5337.20	
01-12.B504 01-12.B505	EQPT/EQPT REPAIR - GRIT REMOVAL  EQPT/EQPT REPAIR - INFLUENT PUMPING	4547.80	
01-12.B505 01-12.B506	EQPT/EQPT REPAIR - INFLOEMT PUMPING  EQPT/EQPT REPAIR - PRIMARY TREATMENT	4515.14	
01-12.B500 01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	11853.57	
01 12.0507	EQF1/EQF1 REFAIR SECONDARY TREATMENT	11033.37	



# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 10/15/19

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-12.B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	2127.21	
01-12.B509	EOPT/EOPT REPAIR - SLUDGE DEWATERING	7518.32	
01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	888.85	
01-12.B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	18.64	
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	701.82	
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	6541.94	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	56832.50	
01-12.C225	OPERATION/REPAIR	30.00	
01-13.B114	CHEMICALS	999.16	
01-13.B115	EQUIPMENT/EQUIPMENT REPAIR	537.50	
01-13.B115	SUPPLIES	63.93	
01-13.B110	EMPLOYEE/DUTY COSTS	63.48	
		344.64	
01-13.B123 01-13.C225	OUTSIDE LAB SERVICES		
	OPERATION/REPAIR	21.50	
01-14.B112	COMMUNICATION	621.12	
01-14.B113	EMERGENCY/SAFETY EQUIPMENT	208.78	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	572.64	
01-14.B116	SUPPLIES	876.59	
01-14.B117	EMPLOYEE/DUTY COSTS	331.85	
01-14.B124	CONTRACT SERVICES	52064.26	
01-14.B128	OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	3044.00	
01-14.B901	SEWER SYSTEM REPAIRS - I/I PROGRAM	44.00	
01-14.B902	SEWER SYSTEM REPAIRS - REPLACEMENT	4241.25	
01-14.B903	SEWER SYSTEM REPAIRS - REHABILITATION	245606.70	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	42656.26	
01-14.B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/REH	280.00	
01-14.B929	ARRA LOAN PRINCIPAL REPAYMENT	90795.59	
01-14.C225	OPERATION/REPAIR	1939.58	
01-15.B100	ELECTRICITY	6405.44	
01-15.B112	COMMUNICATION	307.74	
01-15.B521	EQPT/EQPT REPAIR - CENTEX	859.35	
01-15.B525	EQPT/EQPT REPAIR - LIBERTY PARK	1323.00	
01-15.B527	EQPT/EQPT REPAIR - VENARD	1323.00	
01-15.B528	EQPT/EQPT REPAIR - WROBLE	6785.24	
01-15.B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	207.81	
01-15.B820	BLDG AND GROUNDS - BUTTERFIELD	158.40	
01-15.B821	BLDG AND GROUNDS - CENTEX	166.40	
01-15.B823	BLDG AND GROUNDS - EARLSTON	153.40	
01-15.B824	BLDG AND GROUNDS - HOBSON	6411.40	
01-15.B825	BLDG AND GROUNDS - LIBERTY PARK	173.40	
01-15.B826	BLDG AND GROUNDS - NORTHWEST	211.40	
01-15.B827	BLDG AND GROUNDS - VENARD	166.40	
01-15.B828	BLDG AND GROUNDS - WROBLE	2342.70	
01-17.E455	EMPLOYEE GROUP HEALTH	46827.44	
01-17.E460	IMRF	20856.23	
01-17.E461	SOCIAL SECURITY	18096.38	



# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 10/15/19

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
02-00.1000	CASH		46595.52-
02-30.0515	PAYMENT ON LOAN PRINCIPAL	46595.52	
03-00.1000	CASH		14403.64-
03-30.0515	PAYMENT ON LOAN PRINCIPAL	14403.64	
		========	==========
		1087734.48	1087734.48-

Vendor	Invoice Date	Amount	Coding	Coding Description	Purchase Location	Emp.	Procurement	Project Name (If applicable)	Item Description
Grainger	09/09/19	\$287.40	01-12.B116	WWTC SUPPLIES	Delivered	СР		Supplies	(50) Grinding Disks
Grainger	09/12/19	\$115.42	01-12.B116	WWTC SUPPLIES	Delivered	СР		Supplies	(13) Grinding Disks & (30) Cut Off Wheels
Grainger	09/13/19	\$86.16	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	JPB		Maintenance Repair Supplies	Hardware & Plumbing Supplies
Grainger	09/17/19	\$12.14	01-12.B116	WWTC SUPPLIES	Delivered	СР		Supplies	Hand Drum Pump
Grainger	09/20/19	\$14.06	01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	Delivered	AC		Secondary 5	9/16" SDS Concrete Bit
Grainger	09/25/19	\$7.54	01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	Delivered	AC		Secondary Railing	Cutoff Wheel
Grainger	09/26/19	\$14.38	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	CS		Safety Supplies	Hearing Protection Band
Grainger	09/30/19	\$90.35	01-12.B116	WWTC SUPPLIES	Delivered	MM		Open House	Plastic bags for Bio
Grainger	09/30/19	\$26.28	01-11.B118	ADMIN BUILDING & GROUNDS	Delivered	СР		Administration Center	LED Retrofit Kit for Exit Sign
Grainger	09/30/19	\$26.28	01-11.B118	ADMIN BUILDING & GROUNDS	Delivered	СР		Administration Center	LED Retrofit Kit for Exit Sign
Grainger	09/30/19	\$48.03	01-11.B118	ADMIN BUILDING & GROUNDS	Delivered	СР		Administration Center	Emergency Light
Grainger	10/01/19	\$179.69	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	JPB		Maintenance Repair Supplies	Hardware & Plumbing Supplies
Grainger	10/02/19	\$110.00	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	Delivered	СР		WWTC Indoor Lighting	48" LED Lamps
Grainger	10/02/19	\$22.00	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	Delivered	CP		WWTC Indoor Lighting	48" LED Lamps
Grainger	10/02/19	\$65.67	01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	Delivered	NW		Digester 4 Mixing System	(3) V-Belts for the Compressor
Grainger	10/02/19	\$69.30	01-15.B828	BUILDING/GROUNDS - WROBLE	Delivered	RF		Wroble Elevator Repair	Spring Return 3 Position Up/Down Control Switch
Grainger	10/02/19	\$19.32	01-14.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	TF		SS Supplies	Tubing
Grainger	10/03/19	-\$20.00	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	JPB		WWTC Indoor Lighting	ComEd BILD Utility Credit
Grainger	10/03/19	\$46.32	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	AC		Safety Equipment	Safety Glasses
Grainger	10/04/19	\$46.29	01-14.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	KS		Safety Equipment	Gas Meter Remote Sampling Tubing
Grainger	10/04/19	-\$19.32	01-14.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	TF		SS Supplies	Returned Tubing
Grainger	10/07/19	\$41.46	01-12.B116	WWTC SUPPLIES	Delivered	JPB		Supplies	AA, AAA,D Batteries
Grainger	10/08/19	-\$96.00	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	JPB		WWTC Indoor Lighting	ComEd BILD Utility Credit
Grainger	10/09/19	\$101.44	01-12.B116	WWTC SUPPLIES	Delivered	MM		Sand Filter Skimming Equipment	Deep and shallow skimmer with telescoping pole
Home Depot	09/20/19	\$18.64	01-12.B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	In-Store	AC		Sand Filter 4 Hood	Rubber Weather Stripping
Home Depot	09/20/19	\$13.27	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	NW		2019 WWTC Paving	Pipe Insulation and Tape
Home Depot	09/19/19	\$85.24	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	AH		Supplies	Bleach, Detergent, 18" Pipe Wrench
Home Depot	09/28/19	\$18.48	01-12.B116	WWTC SUPPLIES	In-Store	СР		MSB Supplies	Plywood & Whitewood Studs
Home Depot	09/28/19	\$17.25	01-12.B116	WWTC SUPPLIES	In-Store	СР		MSB Supplies	Lumber
Home Depot	09/27/19	\$1.76	01-12.B116	WWTC SUPPLIES	In-Store	СР		Open House	Lid for 5 Gallon Paint Bucket
Home Depot	09/16/19	\$31.94	01-12.B116	WWTC SUPPLIES	In-Store	NW		Supplies	Shop Vac Filters
Home Depot	09/24/19	\$81.12	01-12.B116	WWTC SUPPLIES	In-Store	СР		Open House	Painting Supplies
Home Depot	10/04/19	\$58.22	01-13.B116	LAB SUPPLIES	In-Store	DRB		Lab	Hoses & Brush
Home Depot	10/03/19	\$47.34	01-14.B115	SEWER SYSTEM EQUIPMENT/EQUIPMENT REPAIR	In-Store	DJ		SS Equipment	Milwaukee Holesaw & Ergo Arbor
Home Depot	09/23/19	\$113.66	01-14.B115	SEWER SYSTEM EQUIPMENT/EQUIPMENT REPAIR	In-Store	DJ		SS Equipment	Tote, Duct Tape, Ratchet, Pliers, Tool Bag
Home Depot	10/03/19	\$21.88	01-12.B116	WWTC SUPPLIES	In-Store	AC		Open House	Mulch & Spray Paint
Home Depot	09/23/19	\$39.84	01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	In-Store	NW		CHP 1 Engine Failure	Plastic Bins For Parts Storage
Home Depot	10/03/19	\$117.55	01-12.B116	WWTC SUPPLIES	In-Store	JPB		Open House	Cleaning Supplies, Caution Tape, Survey Stakes, Concrete Cutting Blade, Electrical Supplies
Home Depot	10/02/19	\$43.38	01-12.B116	WWTC SUPPLIES	In-Store	NW		Open House	Mounting Chain & Eye Bolts
Home Depot	10/02/19	\$40.53	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	DJ		SS Supplies	Auto Glass Cleaner, Refresh Gel, Auto Primer Filler in Gray, 2 inch Formular 150
Home Depot	09/12/19	\$29.97	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	JPB		MSB Supplies	Circuit Breaker Finder
Home Depot	10/01/19	\$127.55	01-12.B116	WWTC SUPPLIES	In-Store	CP		Open House	Caulk, Painting Supplies, Concrete Repair

Date:	10/11/2019	Petty Cash Checking Reimbursement
Due Date:	10/15/2019	

Date	<b>Purchased From</b>	Description	Code	Amount	Ck No.
09/24/19	LogoSportswear	Employee Outerwear Alex B	11.B117	111.34	3597
09/20/19	Costco	Coffee & Supplies WWTC	12.B116	99.99	3598
09/23/19	John Ragonese	BSSRAP Rodding Refund	14.B910	371.32	3599
10/02/19	Joseph DiSalvo	BSSRAP Rodding Refund	14.B910	371.32	3600
10/02/19	CSWEA	Alex B Training Course	11.B117	30.00	3601
10/03/19	Costco	Tables for Open House	12.B116	199.96	3602

Total Receipts/Reimbursement 1183.93

D-440

## Expense by code

Invoice #: Reimburse

11.B117	141.34
12.B116	299.95
14.B910	742.64

1183.93

Due Date: 10/15/2019

Invoice #: Cash Box

Date	Purchased From	Reimbursed To	Description	Code	Amount
9/19/2019	Bryans Grill		Supervisor Lunch	11.B117	82.29
9/30/2019	USPS		Postage Due	11.B119	0.50
10/3/2019	Fosters Truck		Safety Lane Check 308 & 353	14.C225	81.00
10/3/2019	TJ Max	Alyssa Caballero	Open House Basket	12.B116	14.03
10/3/2019	Grandpas Pumpkir	ns	Gourds & Pumpkins for Open House Decoration	12.B116	20.00
10/5/2019	Jewel	Jessie Gwozdz	Ice for Open House	12.B116	20.31
10/5/2019	Jewel		Addtl Ice for Open House	12.B116	20.31
10/8/2019	USPS		Postage Due	11.B119	2.44
10/8/2019	Dunkin Donuts	Jessie Gwozdz	Refreshment for Safety Meeting	11.B117	10.69
10/8/2019	USPS		Postage Due	11.B119	1.77
			Tota	l Receipts	253.34

P - 350

## Expense by code

11.B117	92.98
11.B119	4.71
12.B116	74.65
14.C225	81.00

253.34

#### DOWNERS GROVE SANITARY DISTRICT

#### MEMO

TO: Board of Trustees

FROM: W. Clay Campbell

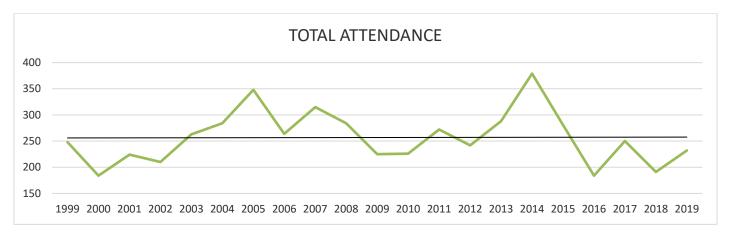
Administrative Supervisor

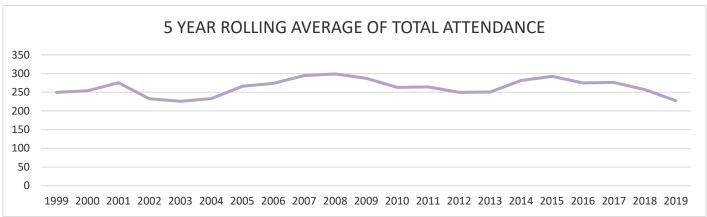
DATE: October 11, 2019

RE: Open House – October 5, 2019

Our October 5, 2019 Open House was attended by 232 people. Sixteen tours were given to 197 people. Of the total 197 attendees that took a tour, 88 were with a scheduled group and 109 were from the general public. Of the 197 people that took a tour, the makeup was as follows: 128 adults, 33 scouts and 36 siblings/children. Tours began at 9:05 a.m. and continued approximately every 10 minutes until 11:30 a.m. We will mail questionnaires to those individuals who brought a group to the Open House as well as to those individuals who signed the guestbook.

For a historical perspective, below are two charts, one displaying total attendance (with trendline) and another displaying five-year rolling averages of attendance from the last twenty years of District open houses:





The following items are also enclosed concerning this event:

- 1) Summary of Open House Attendance (1999-2019).
- 2) Summary of Open House WWTC Tours (2017-2019).

#### **Enclosures**

cc: KJR, RTJ, MJS, NJM, ARU, MGP

#### DOWNERS GROVE SANITARY DISTRICT SUMMARY OF OPEN HOUSE ATTENDANCE 1999 - 2019

YEAR	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3 YEAR AVERAGE	TOTALS 1999-2019 A	20 YEAR AVERAGE
TOTAL ATTENDANCE	248	184	224	210	263	284	348	264	315	284	225	226	272	242	288	379	281	184	250	191	232	224	5,394	257
NUMBER OF WWTC TOURS TOUR ATTENDANCE	22 227	18 170	19 198	16 202	18 250	18 269	19 339	17 228	18 300	16 247	20 215	17 215	20 254	21 219	20 265	25 345	18 247	19 174	18 197	14 167	16 197	16 187	389 4,925	19 235
NUMBER OF GROUPS GROUP ATTENDANCE	9 104	8 95	3 37	7 79	8 112	9 97	7 123	7 101	8 119	6 85	11 122	9 133	11 130	8 97	8 123	15 198	13 170	7 61	8 107	7 85	5 88	7 93	174 2,266	8 108
WWTC TOUR ATTENDEES NOT WITH GROUP	123	75	161	123	138	172	216	127	181	162	93	82	124	122	142	147	77	113	90	82	109	94	2,659	127
OPEN HOUSE ATTENDEES NOT TAKING TOUR	21	14	26	8	13	15	9	36	15	37	10	11	18	23	23	34	34	10	53	24	35	37	469	22
5 YEAR ROLLING AVERAGE	249.8	254.2	275.6	232.6	225.8	233	265.8	273.8	294.8	299	287.2	262.8	264.4	249.8	250.6	281.4	292.4	274.8	276.4	257	227.6			

## DGSD OPEN HOUSE WWTC TOURS THREE YEAR SUMMARY 2017 - 2019

	2019	OPEN HO	DUSE			2018 C	PEN HO	USE		2017 OPEN HOUSE				
BEGIN TOUR	TIME BETWEEN TOURS	END TOUR	TOUR LENGTH	# IN TOUR	BEGIN TOUR	TIME BETWEEN TOURS	END TOUR	TOUR LENGTH	# IN TOUR	BEGIN TOUR	TIME BETWEEN TOURS	END TOUR	TOUR LENGTH	# IN TOUR
09:05 09:18 09:25 09:33 09:44 09:53 10:08 10:17 10:25 10:33 10:40 10:52 11:07 11:10 11:20 11:32	00:13 00:07 00:08 00:11 00:09 00:15 00:09 00:08 00:16 00:07 00:12 00:15 00:03 00:10 00:12	09:50 10:34 10:33 10:32 10:45 10:55 11:20 11:25 11:25 11:55 12:03 12:05 12:05 12:15 12:20 12:30	00:45 01:16 01:08 00:59 01:01 01:02 01:12 01:08 01:00 01:22 01:23 01:13 00:58 01:05 01:00 00:58	22 5 17 11 5 7 15 8 4 21 14 13 14 7 23 11	09:05 09:15 09:25 09:35 09:45 09:55 10:15 10:25 10:35 10:45 10:55 11:12 11:25 11:55	00:10 00:10 00:10 00:10 00:10 00:20 00:10 00:10 00:10 00:17 00:13 00:30	09:58 10:20 10:31 10:30 10:35 10:58 11:18 11:30 11:35 11:35 11:49 11:53 12:11 12:53	00:53 01:05 01:06 00:55 00:50 01:03 01:03 01:05 01:00 00:50 00:54 00:41 00:46 00:58	7 9 16 3 8 12 15 23 15 9 9 22 13 6	09:05 09:15 09:25 09:38 09:48 09:58 10:10 10:25 10:30 10:40 10:57 11:10 11:18 11:30 11:40 11:55 12:20	00:10 00:10 00:13 00:10 00:10 00:12 00:15 00:05 00:10 00:17 00:13 00:08 00:12 00:10 00:10 00:05 00:25	10:04 10:30 10:32 10:38 11:10 11:15 11:23 11:35 11:40 11:48 11:53 12:05 12:19 12:43 12:49 13:10 12:53 13:12	00:59 01:15 01:07 01:00 01:22 01:17 01:13 01:10 01:10 01:08 00:56 00:55 01:01 01:13 01:09 01:20 00:58 00:52	9 8 10 7 11 10 12 6 19 11 6 16 13 15 14 15 3 12
NUMBER TOTAL AVERAGE	OF TOURS S 00:10		01:05	16 197 12	NUMBER TOTAL AVERAGE	OF TOURS S 00:13		00:56	14 167 12	NUMBER TOTAL AVERAGE	OF TOURS S 00:11		01:06	18 197 11

Board of Trustees
Wallace D. Van Buren
President
Amy S. Kovacevic
Vice President
Paul W. Coultrap



General Manager Nicholas J. Menninga

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

**MEMO** 

To: Board of Trustees

From: Amy Underwood, Assistant General Manager

Date: October 11, 2019

Subject: Electricity Supply Proposals

Our existing electric supply contract with Hudson Energy Services LLC expires in November.

I issued the attached Request for Proposals via e-mail on September 27, to all suppliers listed with current e-mail contacts on the Illinois Commerce Commission's web site, which contains a complete listing of available electric suppliers. The RFP is for our lift station and WWTC accounts.

In response, we received nine proposals from suppliers.

As with the electrical supply RFP that we have issued for the past few years, suppliers were asked to propose their cost for three supply components, with all other components passed through at cost. The three components to be fixed by contract are ancillaries, renewable portfolio standards (RPS), and supplier adder. Other costs, including transmission; capacity; line losses and PJM day ahead LMP energy, are to be passed through at cost and expected to be the same for each supplier.

The following table summarizes seven of the nine responses received:

Supplier	Ancillaries, \$/kWh	Adder, \$/kWh	RPS, \$/kWh	Total, \$/kWh
Aggressive	0.00097	0.00593	0	0.00690
Direct	Incl'd in adder	0.00196	0	0.00196
Dynegy (direct)	0.0012	0.001	0	0.00220
Dynegy (PEG)	0.00121	0.00125	0.00082	0.00328
MC Squared	0.00224	0	0	0.00224
MidAmerican	0.00168	0.00035	0	0.00203
MP2	0.00155	0.0015	0	0.00305

Among the proposals offering the requested pricing structure, Direct appears to be the lowest cost.

We also received proposals from Engie and Hudson Energy Services LLC, offering a different price structure. They are offering PJM day ahead LMP pricing, but rolling all other supply costs into a single per kWh rate as a proprietary adder. Please note that this is the structure of our current agreement with Hudson. Engie's proposed adder is \$0.0260 per kWh, and Hudson's adder is \$0.0195 per kWh. Hudson's is the lower adder of the proposals offering this alternate price structure.

Using 2018 annual data (which was a typical year for electrical usage) and a typical average Day Ahead Hourly pricing, the total annual cost to the District for electrical supply from Direct and from Hudson were estimated. The attached table shows the results of this evaluation. The estimated overall annual cost of electricity from Hudson is lower.

I will be seeking approval to accept the offer for the supply of electricity as identified in the October 8, 2019 proposal received from Hudson Energy Services LLC covering the period from November, 2019 to November, 2020, and for the General Manager to renew the District's current agreement to receive said services.

C: NJM, BOLI, WCC, MGP

# **Estimated Total Cost of Annual Electrical Supply**

	kWh	Direct	Hudson
Jan	181,468	\$ 11,273.39	\$ 9,890.01
Feb	146,731	\$ 9,504.06	\$ 7,996.84
Mar	159,919	\$ 10,422.31	\$ 8,715.59
Apr	126,029	\$ 8,951.35	\$ 6,868.58
May	136,081	\$ 9,480.81	\$ 7,416.41
Jun	154,865	\$ 10,090.24	\$ 8,440.14
Jul	145,152	\$ 9,839.08	\$ 7,910.78
Aug	141,210	\$ 9,683.38	\$ 7,695.95
Sep	254,766	\$ 14,035.87	\$ 13,884.75
Oct	305,095	\$ 16,156.10	\$ 16,627.68
Nov	210,094	\$ 12,271.53	\$ 11,450.12
Dec	257,855	\$ 14,290.33	\$ 14,053.10
TOTAL	2,219,265	\$ 135,998.45	\$ 120,949.94

Based on 2018 electrical usage.

#### REQUEST FOR PROPOSALS DOWNERS GROVE SANITARY DISTRICT DOWNERS GROVE, ILLINOIS

Downers Grove Sanitary District ELECTRIC SUPPLY PROCUREMENT

- 1. <u>Time and Place of Proposal.</u> Proposals for the services described herein will be received at the Downers Grove Sanitary District, 2710 Curtiss Street, Downers Grove, Illinois 60515, until 4:30 p.m., local time, Tuesday, October 8, 2019.
- 2. <u>Description of Work</u>. The proposed services consist of supplying electricity to the District's wastewater treatment and pumping facilities.
- 3. <u>Instructions to Bidders.</u> Proposal instructions may be obtained from the Downers Grove Sanitary District, 2710 Curtiss Street, Downers Grove, IL 60515, aunderwood@dgsd.org.
- 4. <u>Rejection of Bids</u>. The Downers Grove Sanitary District reserves the right to reject any and all proposals and to waive technicalities.

### **Downers Grove Sanitary District (DGSD)**

#### REQUEST FOR PROPOSALS (RFP) ELECTRIC POWER SUPPLY

**Background** DGSD is a unit of local government with wastewater pumping and treatment facilities located in Downers Grove, Illinois and nearby communities. DGSD seeks power supply offers from qualified Retail Electric Suppliers (RES) properly certified by the Illinois Commerce Commission and registered with Commonwealth Edison Company (ComEd) to provide the services contemplated herein to its accounts listed in Table A for service beginning on the first meter read dates occurring after November 1, 2019, concurrent with the expiration of the existing supply contract. DGSD is seeking supply offers that will apply to all accounts listed in Table A.

#### TABLE A

ComEd	Address	Meter
Account		Number
Number		
11080-62005	4E WALNUT SS CBQ RR LISLE TWP	141521029
		141777493
		Unmetered
		lighting
32400-38012	2 GLEN PARK RD LISLE TWP	141521211
18100-68039	717 41 ST ST LISLE TWP	141615230
46570-83017	0 59 TH ST, W OF BELMONT BY I355 L	230091531
05620-80004	3713 VENARD RD LISLE TWP	141484794
10950-91170	21W042 W FINLEY RD LISLE TWP	141687265
01200-89072	0 BROOKSIDE, & 63 RD ST LISLE TWP	140384870
04580-29046	0 N 41 ST ST, 1E ADAMS LISLE TWP	141777043
00680-29014	0 65 TH ST, & FAIRMOUNT LISLE TWP	141537133
00550-25057	0 31 ST ST, 1E HIGHLAND SW PKLT	141521037

**Usage Information** DGSD's accounts subject to this RFP are shown in Table A. Detailed historic usage data is available at ComEd's website. Prospective bidders can contact the District, if necessary, to get permission to access ComEd's historic data for these accounts for purposes of responding to this RFP. On-site generating capability includes diesel-engine driven generators used for emergency operation and renewable generation with 655 kw nameplate capacity at the treatment plant, account 11080-62005. 375 kw of this renewable generation capacity came on-line in May, 2017. Excess renewable energy at this account is purchased by ComEd under Rider POG. On-site solar generation of 194.3 kW dc is under development at the 21W042 W Finley Rd location, account 10950-91170, with an expected start-up date in the fall of 2019. DGSD believes recent historical load characteristics are otherwise a reasonable representation of future electrical needs for the period contemplated in this RFP.

**Pricing Alternatives** Proposals submitted in response to this RFP should be structured such that charges for regulated distribution delivery services provided by ComEd are billed separately by ComEd under rate RDS. Accordingly, all proposals submitted in response to this RFP should address the prices, terms, and conditions of power supply and all other services necessary to effect delivery of electricity to DGSD's facilities, with the exception of regulated local delivery services provided by ComEd under rate

RDS. DGSD seeks pricing for all listed accounts. DGSD is requesting quotes for the following product structure:

Day Ahead Hourly Pricing – The RES should provide a proposed RES Adder to supply energy, to be added to Day Ahead Hourly Pricing published by PJM as COMED ZONE Total LMP Day Ahead at <a href="https://dataminer2.pjm.com/feed/da_hrl_lmps/definition">https://dataminer2.pjm.com/feed/da_hrl_lmps/definition</a>, along with a RES Ancillary Rate as described below, in addition to Capacity, Transmission and all other services necessary, with the exception of regulated local delivery services provided by ComEd under rate RDS, to ensure supply of power to each of DGSD's accounts listed.

#### **Proposal Requirements** All proposals must meet the following requirements to be considered:

- 1. Please provide proposals for a term of 12 months, along with any conditions for extending the agreement beyond the initial 12 months. Under each proposal, service to DGSD should commence upon expiration of the current contracted services, on the first meter read after November 1, 2019.
- 2. Suppliers must quote a delivered price that includes all costs necessary to ensure firm supply to the account meter, with the exception of regulated local delivery services provided by ComEd under Rate RDS. The following components of the pricing must be confirmed, along with the rates effective on October 1, 2019 for all items identified on the proposal form:
  - a. Capacity = Capacity PLC published by ComEd (CapPLC) * RPM Pricing Point published by PJM (RPMPP) * Forecast Pool Requirement published by PJM (FPR) * Zonal Scaling Factor published by PJM (FRZSF)
  - b. Transmission = Network PLC published by ComEd (NetPLC) * Network Integration Transmission Rate published by PJM (NITS Rate)
  - c. Ancillary Services = Metered account data provided by ComEd * RES Ancillary Rate
  - d. Day Ahead Hourly Pricing = Metered account data provided by ComEd * [Day Ahead Hourly Pricing published by PJM as ComEd zone TOTAL LMP + **RES Adder**]
  - e. Renewable Compliance Charge = Metered account data provided by ComEd * [renewable portfolio standard rate]
  - f. Distribution Losses = Metered account data provided by ComEd * Distribution Loss Factor (DLF) published in ComEd rate book * [Day Ahead Hourly Pricing published by PJM as ComEd zone TOTAL LMP + **RES Adder**]

The District recognizes that certain independently published rates (CapPLC, RPMPP, FPR, FRZSF, NetPLC, NITS Rate, DLF) may change over the duration of the supply contract and affect the cost of supply. All costs not impacted by the **RES Ancillary Rate** and **RES Adder** are expected to be passed through, without markup, to the District. The **RES Ancillary** and **RES Adder** values are expected to be fixed for the term of the contract.

Any additional costs or factors, such as Transmission Loss Factors or any other item needed to accomplish electric supply to each account meter will be included in the **RES Adder**, the **RES Ancillary Rate**, or otherwise identified on the Proposal Form. Anticipated cost elements not known with certainty at the time of the proposal should be identified on the proposal form, along with an estimate of the associated charges during the term of the agreement, and the independently verifiable components of such cost elements.

- 3. A sample bill should be provided under the pricing structure offered.
- 4. A proposed contract detailing all elements of the pricing structure and describing all of the terms and conditions of service must be included.
- 5. Please include contact name, address, phone number, fax number and e-mail address of the supplier. The RES selected by DGSD will act on DGSD's behalf to complete all necessary arrangements for the provision of the services to supply each of DGSD's facilities that are the subject of this RFP.

**Proposal Evaluation** Proposals will be evaluated based on the criteria that DGSD considers to be in its best interest. Such criteria include, but are not limited to, the following:

- The RES's ability to supply electric energy, transmission, capacity and related services as evidenced by proper certification from the Illinois Commerce Commission.
- The total cost of electricity to the District.
- DGSD's assessment of the RES's proposed power supply contract.

**Timetable** All proposals must be received via e-mail or in paper form at the offices of DGSD, as specified below, by 4:30 p.m. local time on Tuesday, October 8, 2019. Proposals will be reviewed and clarified with the supplier(s), as necessary, before selecting a finalist. The selection of a power supply vendor is intended to be finalized at the regular Board of Trustees meeting scheduled on October 15, 2019, after acceptable contract terms have been negotiated with the finalist.

**Option to Modify or Cancel Request** This request is not an offer to purchase power supply and associated services. DGSD reserves the right to accept or reject any and all responses and also reserves the right to cancel or reissue this request at any time in the process. In such event, DGSD is not responsible for any costs incurred by other parties in the preparation of responses to this RFP.

**Authorization** Recipients of this RFP are authorized to access summary and interval data from the host utility for the sole purpose of responding to this RFP. This authorization expires on October 31, 2019.

Please submit the proposal(s) to: Amy Underwood, Assistant General Manager, DGSD, 2710 Curtiss Street, Downers Grove, IL 60515, or aunderwood@dgsd.org. Electronic submittals are preferred.

**Please direct all questions and correspondence regarding this RFP to:** Amy Underwood, Assistant General Manager, DGSD, 2710 Curtiss Street, Downers Grove, IL 60515 Phone: (630) 969-0664 Fax: (630) 969-0827 E-mail: aunderwood@dgsd.org

# PROPOSALS MUST INCLUDE THIS FORM FURNISHED BY THE DOWNERS GROVE SANITARY DISTRICT. THE SANITARY DISTRICT RESERVES THE RIGHT TO REJECT ANY OR ALL PROPOSALS AND TO WAIVE TECHNICALITIES.

#### SUPPLIER'S PROPOSAL

Proposals to be submitted to the office of the Downers Grove Sanitary District, 2710 Curtiss Street, Downers Grove, Illinois, by Tuesday, October 8, 2019 at 4:30 p.m local time.

TO: aunderwood@dgsd.org

Downers Grove Sanitary District 2710 Curtiss Street Downers Grove, IL 60515

I/We hereby offer to furnish the supply of electricity conforming to the requirements specified in the Request for Proposal, and certify the following:

1. Capacity charges shall be based on the formula: CapPLC * RPMPP * FPR * FRZSF
YESNO
If not, provide alternate formula:
October 1, 2019 Values: RPMPP \$/MW-Day FPR FRZSF FRZSF
2. Transmission charges shall be based on the formula: NetPLC * NITS Rate
YESNO
If not, provide alternate formula:
October 1, 2019 Value of NITS Rate <u>\$/MW-Year</u>
3. Ancillary charges shall be based on the formula: Metered kwh * RES Ancillary Rate
YESNO
If not provide alternate formula:

RES Ancillary Rate:	\$ per kwh		
Identify independently verifiable (along with reference) components of RES Ancillary			
Rate which can change RES Ancillary Rate during con	ntract term:		
4. Day ahead hourly supply charges shall be based Ahead TOTAL LMP + <b>RES Adder</b> ]	on the formula: Metered kwh * [Day		
YESNO			
If not, provide alternate formula:			
RES Adder:	\$ per kwh		
5. Distribution Losses shall be based on the formul TOTAL LMP + <b>RES Adder</b> ]	a: Metered kwh * DLF * [Day Ahead		
YESNO			
If not, provide alternate formula:			
October 1, 2019 DLF from ComEd rate book, medium l 400kw):	oad customer (100-		
6. Renewable Compliance Charge shall be based or	n the formula: Metered kwh * RPS Rate		
YESNO			
If not, provide alternate formula:			
October 1, 2019 RPS Rate:\$ pe	kwh		
7. Additional Costs: describe item, independently v	verifiable (along with reference)		
components, basis (such as per kwh), and unit cost			
<del>-</del>			

8.	Additional Factors: describe item, independently verifiable (along with reference)
compo	onents, basis (such as per kwh), and multiplier or adder
9.	Anticipated Unknown Costs: item, independently verifiable (along with
<u>referer</u>	nce) components, basis and cost

The rates quoted are that for which electric supply will be furnished and delivered during the life of the proposed Contract. We have examined the RFP and completed Proposal Form and acknowledge that the same are accurate and complete and fully represent the costs of the supply of electricity as proposed and are approved by the undersigned. The undersigned does hereby declare and stipulate that this proposal is made in good faith, without collusion with any other person or persons bidding for the same work, and that this bid is made in pursuance of and subject to all terms and conditions in the aforementioned documents.

day of

Dated this

	Respectfully submitted, SUPPLIER
	Company, Corporation or Partnership
	Street Address
	City, State and Zip Code
	() () Telephone Fax
	Federal Taxpayer ID Number
	By:Signature
	Name and Title
	Attest:Signature
	Name and Title
If a Partnership, list names and addresses of all p	partners in the firm:
If a Corporation, list names of President and Sec	eretary:
President	Secretary

#### DOWNERS GROVE SANITARY DISTRICT

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

TO: Board of Trustees

FROM: Clay Campbell

Administrative Supervisor

DATE: October 11, 2019

RE: Local Government Wage Increase Transparency Act Compliance – Nick Menninga

On July 28, 2016, the Local Government Wage Increase Transparency Act was signed into law as Public Act 099-0646 (enclosed as Exhibit A). This law requires a unit of local government to follow particular steps if it is anticipating making qualifying payments to an employee that has announced their retirement. Payments to the retiring employee qualify for this process if the payments: (1) are conditioned on the employee notifying the employer of an intent to retire; (2) would have the effect of increasing the employee's reportable monthly earnings by more than 6% compared to the previous month; and (3) would be made between 12 months and 90 days prior to the expected retirement date.

The District's vacation payout policy, a copy of which is enclosed as Exhibit B, provides for employees hired prior to January 1, 2012 to receive a payout of accrued vacation leave over the last 6 months of their service with the District provided they have notified the District of their intent to retire on a certain date and have the requisite number of years of service with the District and qualifying amounts of accrued sick and vacation leave. Accrued sick leave is not paid out to the employee and merely serves as an additional qualifier for eligibility.

A portion of payouts made to an employee under this policy fit the criteria in Public Act 099-0646.

This Act requires that two steps must be followed during an open meeting of the District before any of these payments can be made to the retiring employee:

- 1) The District's Board discusses the specific anticipated payments by disclosing the five following items:
  - a. Identity of the Employee;
  - b. Purpose and Amount of the Increase or Payment;
  - c. Proposed Retirement Date for the Employee;
  - d. Effect of the Payment upon the Expected Retirement Annuity of the Employee; and
  - e. Effect of the Payment upon the Liability of the Employer to its Illinois Municipal Retirement Fund (IMRF) Account.
- 2) The District's Board of Trustees makes a determination that the anticipated payments are permissible.

The District received official notice on October 11 from Nick Menninga, General Manager for the District, that he intends to retire on April 15, 2020. As of the date of his notice, he has the requisite number of accrued sick and vacation leave in order to have 200 vacation hours paid out to him over the last six months of his employment.

Attached is a completed summary spreadsheet offered by IMRF to assist employers with the pension effect calculations required by Public Act 099-0646. Although the District's vacation payout policy specifies that payments are to be made equally over the last six months of the employee's employment, Public Act 099-0646 only pertains to additional payments made to the employee leading up to 90 days prior to their termination of service.

The summary spreadsheet enclosed as Exhibit C summarizes all information to be considered for payments made between 12 months and 90 days prior to the employee's anticipated retirement date, or the first 3 of the total of 6 months of vacation payouts under our policy.

We will be seeking action by the Board at the October regular meeting to permit additional wage payments to Nick Menninga spreading 100 hours of vacation over the first 3 of his last 6 months of employment according to the District's employment policy in the amount of \$8,555.94, in anticipation of his announced retirement date of April 15, 2020, increasing his retirement monthly pension amount by \$47.70, and increasing the cost of his pension annuity and DGSD's pension cost by \$7,720.09.

cc: KJR, MJS, RTJ, NJM, ARU, MGP

**Enclosures** 

AN ACT concerning public employee benefits.

## Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. Short title. This Act may be cited as the Local Government Wage Increase Transparency Act.

Section 5. Disclosure of certain wage increases made to employees under Article 7 of the Illinois Pension Code.

- (a) This Section applies only to a participating employee under Article 7 of the Illinois Pension Code (IMRF) who began participation before January 1, 2011 and who is not subject to a collective bargaining agreement with respect to the employment upon which the participation is based.
- (b) The definitions in Article 7 of the Illinois Pension Code also apply to this Section.

As used in this Section, "disclosable payment" means a payment, whether in the form of an increase in the rate of earnings or a lump-sum payment, that:

- (1) would be made by a participating employer to a participating employee after the employee has expressed to the employer his or her intent to retire or withdraw from service;
- (2) would have the effect of increasing the employee's reportable monthly earnings from that employer by more than

LRB099 19522 EFG 43916 b

- 6% compared to the previous month; and
- (3) would be made between 12 months and 90 days prior to the employee's expected termination of service.

However, "disclosable payment" does not include a refund of contributions or any payment required to be paid by State or federal law.

- (c) A disclosable payment shall not be made or payable unless the governing body of that participating employer has first discussed the specific payment to be made at a meeting open to the public and posted and held in accordance with the requirements of the Open Meetings Act. At the meeting, the governing body shall, at a minimum, disclose (1) the identity of the employee, (2) the purpose and amount of the increase or payment, (3) the proposed retirement date, (4) the effect of the payment upon the expected retirement annuity of the employee, and (5) the effect of the payment upon the liability of the employer to the Article 7 Fund.
- (d) The determination of whether the disclosable payment is permissible under this Section shall rest exclusively with the employer.
- (e) A participating employer may not make a disclosable payment to an employee in a manner inconsistent with this Section. This Section is a denial and limitation of home rule powers and functions under subsection (h) of Section 6 of Article VII of the Illinois Constitution.

For employees hired prior to January 1, 2012, at separation from employment with the District, an employee will receive payment for unused vacation time as follows:

- 1. An employee who provides at least six (6) months' notice of retirement or resignation, and who has at least thirty (30) years of service and 1,040 hours of accumulated sick leave on the retirement or resignation announcement date, may carry over his or her unused vacation time from the announcement year into the year that the employee retires or resigns. The employee may elect to receive payment for up to 400 hours of unused vacation time spread equally over the last six months of employment. Such use of vacation time will not count as time worked for overtime purposes. All other unused vacation time must be used by the employee prior to retirement or resignation in accordance with this policy.
- 2. An employee who provides at least six (6) months' notice of retirement or resignation, and who has at least twenty (20) years of service and 1,040 hours of accumulated sick leave on the retirement or resignation announcement date, may carry over up to 100 hours of his or her unused vacation time from the announcement year into the year that the employee retires or resigns. The employee may elect to receive payment for up to 300 hours of unused vacation time spread equally over the last six months of employment. Such use of vacation time will not count as time worked for overtime purposes. All other unused vacation time must be used by the employee prior to retirement or resignation in accordance with this policy.
- 3. An employee who provides at least six (6) months' notice of retirement or resignation, and who has at least ten (10) years of service and 520 hours of accumulated sick leave on the retirement or resignation announcement date, may carry over his or her unused vacation time from the announcement year into the year that the employee retires or resigns. The employee may elect to receive payment for up to 200 hours of unused vacation time spread equally over the last six months of employment. Such use of vacation time will not count as time worked for overtime purposes. All other unused vacation time must be used by the employee prior to retirement or resignation in accordance with this policy.
- 4. A retiring or resigning employee who does not meet the criteria contained in paragraphs 1, 2 or 3 above or any terminated employee shall receive payment for any unused vacation time on the employee's final paycheck.

#### Pension Cost Estimates required by the Local Government Wage Increase Transparency Act

These calculations are estimates only, based on the information you enter. The actual costs will be calculated at the time of retirement using the employee's IMRF record .

#### Instructions

- 1. Enter your information in the blue shaded cells only (over the existing sample text). Cells without shading will be recalculated and repopulated for you.
- 2. Wages entered should include all items that are IMRF reportable earnings. (For example, bonuses or the value of personal use of employer-provided automobiles.)
- 3. Service should include service under all employers. If unsure of the total service credit, please contact IMRF.

Employee name:	Nicholas Menninga	
Date of birth:	10/10/1962	
Gender:	Male	
Is the employee married or in a civil union?		
(if unknown, check with employee or choose "yes" for	Yes	
calculation purposes):		
Termination Date:	4/15/2020	
IMRF Plan:	Regular	Does not Qualify for a SLEP Pension
Announced retirement date (1st of the month):	May	2020

	Years	Months
Amount of service at termination date:	16	0

	IMRF Wages	
	Wages without increase	Wages with increase
May 2019 to Apr 2020	\$178,128.72	\$186,684.70

	Additional Final Rate of Earnings period wages
May 2018 to Apr 2019	\$172,139.04
May 2017 to Apr 2018	\$164,948.79
May 2016 to Apr 2017	\$159,200.70

Monthly Final Rate of Earnings \$14,898.30 \$15,088.91

Monthly pension amount: \$3,728.30 \$3,776.00
Increase in monthly pension amount: \$47.70
Increase in employer's pension cost: \$7,720.09

#### DOWNERS GROVE SANITARY DISTRICT

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

TO: Board of Trustees

FROM: Ted Cherwak

Sewer Construction Supervisor

DATE: October 9, 2019

RE: Annexation Ordinance No. AO 2019-05 – 4003 Venard Road, Downers

Grove

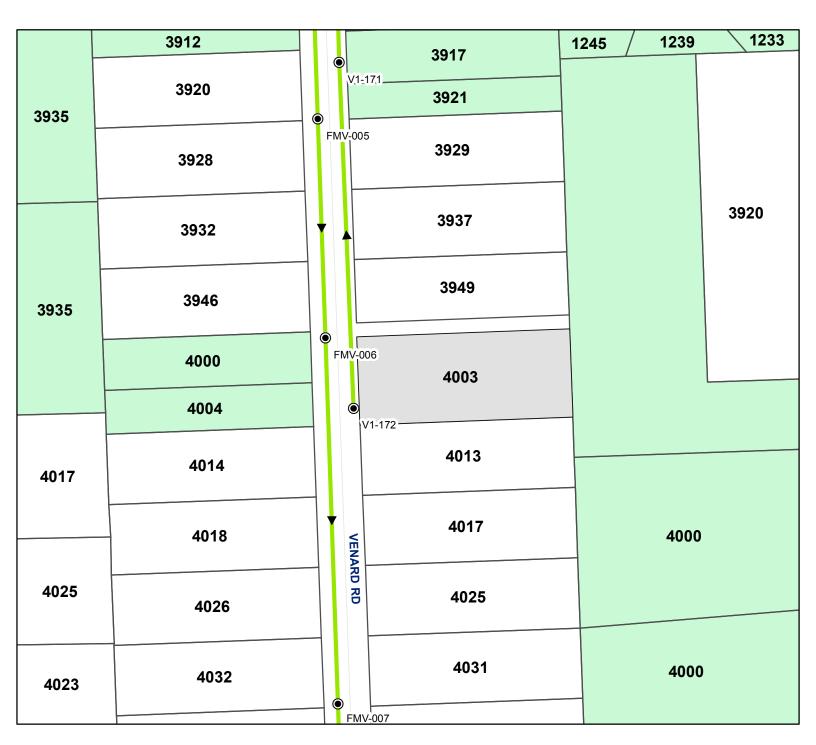
This annexation involves one single family lot located at 4003 Venard Road. Service will be provided by connection to the existing sewer located on Venard Road as indicated on the attached location map. This annexation does not need any right-of-way annexations to make the property contiguous. This project did not require BOLI action. All tap fees and trunk sewer service charges have been paid as required by ordinance.

Staff is requesting that the Board accept the Petition for Annexation, adopting Annexation Ordinance No. AO 2019-05 as presented and authorizing the President and Clerk to sign the same.

**Attachments** 

CC: KJR, RTJ, MJS, NJM, WCC & MGP

## Downers Grove Sanitary District AO 2019-05 4003 Venard Road



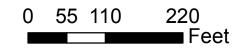
## Legend



Sanitary Manholes

Sanitary Sewer

DGSD Boundary





ANNEXATION ORDINANCE NO. A0 2019-05

BE IT ORDAINED by the President and Board of Trustees of the DOWNERS GROVE SANITARY

DISTRICT, a body politic and corporate of DuPage County, Illinois:

WHEREAS, the provisions of Section 2405/23.4 of the Illinois Compiled Statutes, as made and

provided, authorize the Trustees of any Sanitary District to annex any property which is not within the

corporate limits of any sanitary district but is contiguous to a sanitary district, and which territory has been

petitioned for annexation by the owners of record and the electors residing thereon, if any.

WHEREAS, the property hereinafter described is not within the corporate limits of any other Sanitary

District, and is contiguous to the corporate limits of the DOWNERS GROVE SANITARY DISTRICT; and has

been petitioned for annexation by the owners of record.

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the DOWNERS

GROVE SANITARY DISTRICT that the following described property be and the same is annexed to the

DOWNERS GROVE SANITARY DISTRICT, to-wit:

Lot 55 in Arthur T. McIntosh and Company's Downers Grove Acres, being a Subdivision of part of the East Half of Section 6, Township 38 North, Range 11, East of the Third Principal Meridian, and

of the Southeast Quarter of Section 31, Township 39 North, Range 11, East of the Third Principal Meridian, according to the Plat thereof recorded June 26, 1924 as Document No. 179451, in DuPage

County, Illinois.

P.I.N.: 09-06-204-008

BE IT FURTHER RESOLVED that the Clerk of the DOWNERS GROVE SANITARY DISTRICT be and he is

hereby authorized to file a copy of this Ordinance, together with an accurate map of the annexed territory,

certified as correct by the Clerk of this District with the County Clerk of DuPage County, Illinois.

PASSED and APPROVED by the President and Board of Trustees of the DOWNERS GROVE

SANITARY DISTRICT at their regular meeting held on the 15th day of October 2019.

	President	
ATTEST:		
Clerk		

PETITION FOR ANNEXATION of certain property to

DOWNERS GROVE SANITARY DISTRICT

Your Petitioner, VILIUS ZIOGAS, respectfully submits unto the President and Board of

Trustees of the DOWNERS GROVE SANITARY DISTRICT his Petition for Annexation of

property owned by him to the DOWNERS GROVE SANITARY DISTRICT, and state the

following:

That he is the owner of the following described property located in DuPage County, 1.

Illinois, to-wit:

Lot 55 in Arthur T. McIntosh and Company's Downers Grove Acres, being a Subdivision

of part of the East Half of Section 6, Township 38 North, Range 11, East of the Third Principal Meridian, and of the Southeast Quarter of Section 31, Township 39 North, Range

11, East of the Third Principal Meridian, according to the Plat thereof recorded June 26,

1924 as Document No. 179451, in DuPage County, Illinois.

P.I.N.: 09-06-204-008

That the property is improved. 2.

That the above described property is contiguous to the corporate limits of the

DOWNERS GROVE SANITARY DISTRICT and is in no way disqualified by the Statutes of the

State of Illinois from being annexed to said District.

That your Petitioner is ready and willing to assume his proportionate share of the

existing indebtedness, both bonded and otherwise, of the DOWNERS GROVE SANITARY

DISTRICT.

That there is attached to this Petition and incorporated herein by reference, a Plat of

Survey which sets forth the exact and particular location of the above described premises.

WHEREFORE, the Petitioner pray that the President and Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT will see fit to annex to said District, the property herein above described by Ordinance, signed by it, and that said Board will have the Clerk of the District file with the County Clerk of DuPage County, Illinois, a Certified Copy of the Annexation Ordinance.

STATE OF ILLINOIS

COUNTY OF DUPAGE)

('nok

I, the undersigned, a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that VILIUS ZIOGAS, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act for the uses and purposes therein set forth.

GIVEN under my hand and official seal this 17th day of Spender, 2019.

AFFIX NOTARY SEAL

CYNTHIA VAZQUEZ Official Seal Notary Public - State of Illinois My Commission Expires Jun 15, 2020

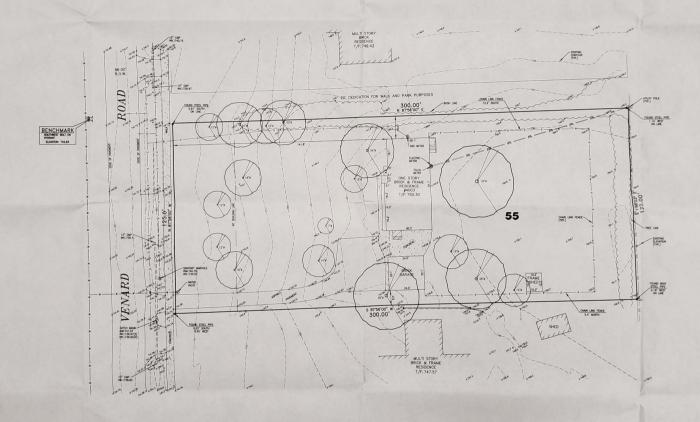
#### TOPOGRAPHIC PLAT OF SURVEY

LOT.55 IN ARTHUR T. McINTOSH & CO. DOWNERS GROVE ACRES, A SUBDIVISION OF THAT PART OF THE EAST HALF OF SECTION 6, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCEAL MERIDIAN, AND THE SOUTHEAST GUARTER OF SECTION 31, TOWNSHIP 39 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERDIAN, ACCORDING TO THE PLAT

DUPAGE COUNTY PROPERTY INDEX NUMBER (P.I.N.) 09-06-204-008

> 37,500 SQ.FT. 0.861 AC

LEGEND	
	EXISTING
OVERHEAD TRANSMISSION	on
UNES	
GAS LINE	
WATER LINE	
SANITARY SEWER	>
CHAIN LINK FENCE	x
SANTARY MANHOLE	
CATCH BASIN	000 X000
WATER MANHOLE	
HYDRANT	77
VALVE	2
TELCO METER	
GAS METER	
D.ECTRIC METER	
UTILITY POLE	2
TREE W/DIAMETER	0-
TOP OF FOUNDATION	1/71 700.00
TOP OF FOUNDATION	1/9/ 700.00



PREPARED FOR:

GM BALTIC CONSTRUCTION

LANDMARK

WARNING

CALL BEFORE

90304 199 REGISTATION NO. 184-000577 7808 WEST 103RD STREET PALOS HILLS, ILLINOIS 60465-1529 Phone (708) 599-3737 SURVEY No. 19-54-092-TOPO NOTES

DISTANCES ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF AND BEARINGS
 ARE BASED ON THE NAOB3 ILLINOIS EAST STATE PLANE COORDINATE ZONE 1201,
 AS DETERMINED BY GPS MEASUREMENT.

2. ELEVATIONS SHOWN ARE ON THE NORTH AMERICAN VERTICAL DATUM OF 198

3. NO TITLE COMMITMENT WAS PROVIDED FOR USE IN THE PREPARATION OF TH SURVEY. THE LEGAL DESCRIPTION IS BASED ON DOE R2018-091287 AND T RECORDED PLAT OF SUBDANISON. FOR BUILDING LIMES, EXEMENTS AND RESTRICTIONS NOT SHOWN HEREON, REFER TO DEEDS, ABSTRACTS, TITLE POLICIES, SURVEYED SON ONWITMENTS, CONTRACTS AND LOCAL BUILDING AND

4. NO IMPROVEMENTS SHOULD BE CONSTRUCTED ON THE BASIS OF THIS PLAT ALONE AND NO DIMENSIONS, ELENTRIS OR WIDTHS SHOULD BE ASSUMED, FROS SPALING, FELD MONUMENTATION OF CRITICAL POINTS SHOULD BE ESTABLISH BRIDE TO COMMENCEMENT OF ANY CONSTRUCTION.



FIELD WORK COMPLETED: 6/3/19
THS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOS STANDARDS FOR A BOUNDARY SURVEY.

DATED: 6/4/19

Pull Wuhil

RICHARD P. URCHELL LP.L.S. No. 3183 LICENSE RENEWA DATE: NOVEMBER 30, 2020

#### DOWNERS GROVE SANITARY DISTRICT

#### MEMO

TO: Board of Trustees

FROM: Ted Cherwak

Sewer Construction Supervisor

DATE: October 9, 2019

RE: Annexation Ordinance No. AO 2019-06 - 5705 Fairview Avenue,

Downers Grove

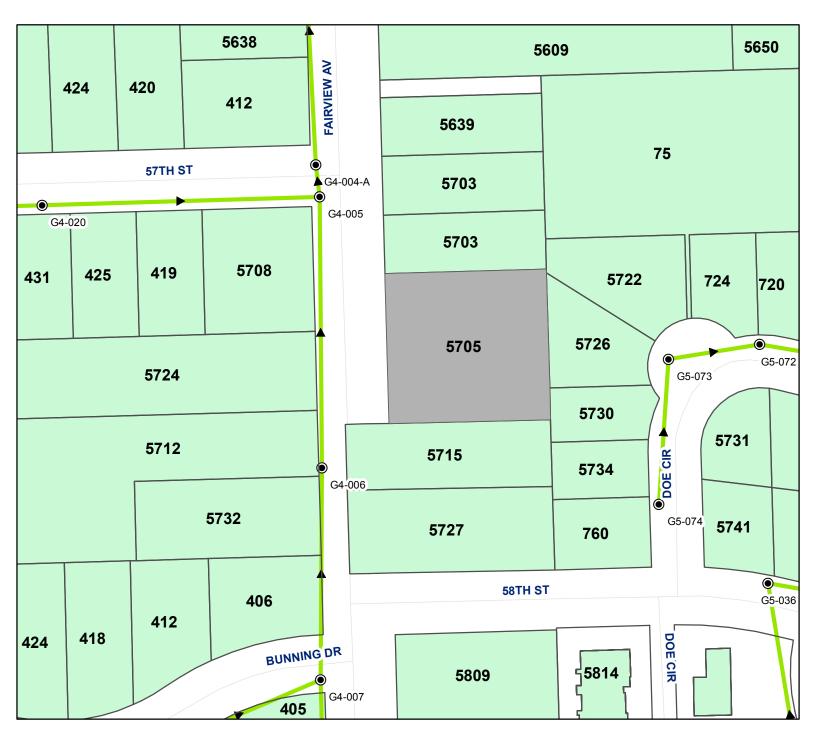
This annexation involves one lot with an existing single family home located at 5705 Fairview Avenue (this is a septic conversion to public sewer). Service will be provided by connection to the existing sewer located on Fairview Avenue as indicated on the attached location map. This annexation does not need any right-of-way annexations to make the property contiguous. This project did not require BOLI action. All tap fees and trunk sewer service charges have been paid as required by ordinance.

Staff is requesting that the Board accept the Petition for Annexation, adopting Annexation Ordinance No. AO 2019-06 as presented and authorizing the President and Clerk to sign the same.

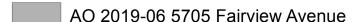
**Attachments** 

CC: KJR, RTJ, MJS, NJM, WCC & MGP

## Downers Grove Sanitary District AO 2019-06 5705 Fairview Avenue



## Legend



Sanitary Manholes

→ Sanitary Sewer

DGSD Boundary





ANNEXATION ORDINANCE NO. A0 2019-06

BE IT ORDAINED by the President and Board of Trustees of the DOWNERS GROVE SANITARY

DISTRICT, a body politic and corporate of DuPage County, Illinois:

WHEREAS, the provisions of Section 2405/23.4 of the Illinois Compiled Statutes, as made and

provided, authorize the Trustees of any Sanitary District to annex any property which is not within the

corporate limits of any sanitary district but is contiguous to a sanitary district, and which territory has been

petitioned for annexation by the owners of record and the electors residing thereon, if any.

WHEREAS, the property hereinafter described is not within the corporate limits of any other Sanitary

District, and is contiguous to the corporate limits of the DOWNERS GROVE SANITARY DISTRICT; and has

been petitioned for annexation by the owners of record.

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the DOWNERS

GROVE SANITARY DISTRICT that the following described property be and the same is annexed to the

DOWNERS GROVE SANITARY DISTRICT, to-wit:

THE NORTH HALF (EXCEPT THE EAST 750 FEET THEREOF) OF LOT 2 IN DOWNERS GROVE TOWNSHIP SUPERVISORS ASSESSMENT PLAT NO. 3 (ALSO KNOWN AS KELLOGG FARMS), BEING THE WEST 30 ACRES OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF

SECTION 16, TOWNSHIP 38 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JANUARY 19, 1945 AS DOCUMENT NO.

472729, IN DUPAGE COUNTY, ILLINOIS.

P.I.N.: 09-16-107-013

BE IT FURTHER RESOLVED that the Clerk of the DOWNERS GROVE SANITARY DISTRICT be and he is

hereby authorized to file a copy of this Ordinance, together with an accurate map of the annexed territory,

certified as correct by the Clerk of this District with the County Clerk of DuPage County, Illinois.

PASSED and APPROVED by the President and Board of Trustees of the DOWNERS GROVE

SANITARY DISTRICT at their regular meeting held on the 15th day of October 2019.

	President	
ATTEST:		
Clerk		

## PETITION FOR ANNEXATION of certain property to DOWNERS GROVE SANITARY DISTRICT

#### COMPANY

Your Petitioner, CHICAGO TITLE LAND TRUST, as Trustee under a Trust Agreement dated July 23, 2015, and known as Trust Number 8002368761, and LYLE BERKSON, Beneficiary of said Trust, and SUSAN VIRZI, Beneficiary of said Trust, respectfully submits unto the President and Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT its Petition for Annexation of property owned by it to the DOWNERS GROVE SANITARY DISTRICT, and state the following:

That it is the owner of the following described property located in DuPage County,
 Illinois, to-wit:

THE NORTH HALF (EXCEPT THE EAST 750 FEET THEREOF) OF LOT 2 IN DOWNERS GROVE TOWNSHIP SUPERVISORS ASSESSMENT PLAT NO. 3 (ALSO KNOWN AS KELLOGG FARMS). BEING THE WEST 30 ACRES OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF SECTION 16, TOWNSHIP 38 NORTH, RANGE 11. EAST OF THE THIRD PRINCIPAL MERIDIAN. ACCORDING TO THE PLAT THEREOF RECORDED JANUARY 19, 1945 AS DOCUMENT NO. 472729, IN DUPAGE COUNTY, ILLINOIS.

P.I.N.: 09-16-107-013

- 2. That the property is improved.
- 3. That the above described property is contiguous to the corporate limits of the DOWNERS GROVE SANITARY DISTRICT and is in no way disqualified by the Statutes of the State of Illinois from being annexed to said District.
- 4. That your Petitioner is ready and willing to assume its proportionate share of the existing indebtedness, both bonded and otherwise, of the DOWNERS GROVE SANITARY DISTRICT.

5. That there is attached to this Petition and incorporated herein by reference, a Plat of Survey which sets forth the exact and particular location of the above described premises.

WHEREFORE, the Petitioner pray that the President and Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT will see fit to annex to said District, the property herein above described by Ordinance, signed by it, and that said Board will have the Clerk of the District file with the County Clerk of DuPage County, Illinois, a Certified Copy of the Annexation

Ordinance.

CHICAGO TITLE LAND TRUST COMPANY, not personally or individually, but as Trustee of Trust Number 8002368761 dated July 23, 2015

BY: Maureer Gaza 9/13/19
Title: Trust Officer MAUREEN PAIGE

This instrument is executed by the undersigned Land Trustee, not personally but solely as Trustee in the exercise of the power and authority conferred upon and vested in it as such Trustee. It is expressly understood and agreed that all the warranties, indemnities, representations, covenants, undertakings and agreements herein made on the part of the Trustee are undertaken by it solely in its capacity as Trustee and not personally. No personal liability or personal responsibility is assumed by or shall at any time be asserted or enforceable against the Trustee on account of any warranty, indemnity, representation, covenant, undertaking or agreement of the Trustee in this instrument.

ATTEST:

BY: Attestation not required

Pursuant to corporate by-laws

TITLE:

LYLE BERKSON, individually and as Beneficiary of Trust Number 8002368761 dated July 23, 2015 SUSAN VIRZI, individually and as Beneficiary of Trust Number 8002368761 dated July 23, 2015

STATE OF ILLINOIS
OUNTY OF DUPAGE )
I, the undersigned, a Notary Public in and for the County and State aforesaid. DC HEREBY CERTIFY that MAUREEN PAIGE as the Trust Officer of CHICAGO TITLE LAND TRUST COMPANY. Trustee, and N/A as the N/A of said Trustee, personally known to me to be the same persons whose names are subscribed to the foregoing instrument, as such officers appeared before me this day in person and acknowledged that they signed and delivered the said instrument as their own free and voluntary act, and as the free and voluntary act of said Trustee, for the uses and purposes herein set forth.
GIVEN under my hand and official seal this 13th day of September, 20 1.
"OFFICIAL SEAL" LILLI P. KUZMA Notary Public, State of Illinois My Commission Expires 03/23/2020
STATE OF ILLINOIS ) ) SS COUNTY OF DUPAGE )
I, the undersigned, a Notary Public in and for the County and State aforesaid. DO HEREBY CERTIFY that LYLE BERKSON, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act for the uses and purposes therein set forth.
GIVEN under my hand and official seal this $12^{14}$ day of September, $2019$ .
AFFIX NOTARY SEAL BELOW  Notary Public
DIMITRI KALLENS Official Seal Notary Public – State of Illinois My Commission Expires Jun 16, 2021

### STATE OF ILLINOIS

)SS

#### COUNTY OF DUPAGE)

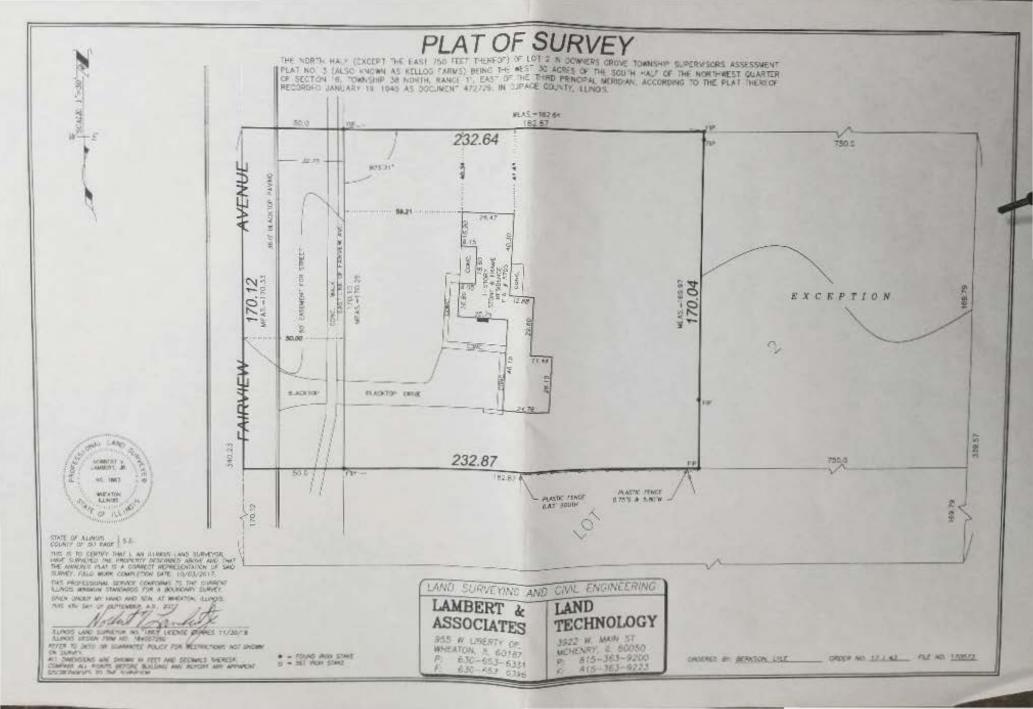
I, the undersigned, a Notary Public in and for the County and State aforesaid. DO HEREBY CERTIFY that SUSAN VIRZI, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act for the uses and purposes therein set forth.

GIVEN under my hand and official seal this 12 to day of SEPTEMBER, 2019.

AFFIX NOTARY SEAL BELOW

5 Kallers Notary Public

DIMITRI KALLENS Official Seal Notary Public – State of Illinois My Commission Expires Jun 16, 2021



#### DOWNERS GROVE SANITARY DISTRICT

#### MEMO

TO: Nicholas J. Menninga General Manager

FROM: W. Clay Campbell

Administrative Supervisor

DATE: October 11, 2019

RE: Progress Report – September, 2019

#### **ADMINISTRATIVE**

I attended a Government Technology Special Districts Midwest Summit on September 18 in Chicago and an Engaging Local Government Leaders Roadtrip Session on local government innovation in Oak Park on September 27.

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

As there has been no claim reimbursement activity since the last summary, no summary is being provided at this time.

#### Safety Committee

We had a very successful Safety Committee meeting on October 8. Jessie Gwozdz, the District's Safety Coordinator, and I led the meeting. We focused on a new "Near Miss" reporting form that Jessie and I created and has now been made available to employees to assist them in reporting and identifying hazards throughout the District's facilities. We also discussed the next steps of meeting our signage needs at the WWTC. We plan on meeting in November to continue this type of work.

#### Open House

Alyssa and I spent time during the month preparing for the Open House. A separate memo has been included in the Board packet on the Open House attendance. Wally Van Buren, Paul Coultrap and Bob Jungwirth attended along with District staff.

#### Technology Update

Jessie Gwozdz's work digitizing the District's BSSRAP files is complete – as a staff we are still wrapping up establishing future protocols for maintaining and expanding the current digital files for the BSSRAP program and how digitization will occur going forward.

We are working on several different projects for the next several months with Concentric Integration:

• We are still testing the Mobile-911 alarming software.

- We are currently backing up almost all of the District's data securely to the cloud using several cloud storage providers. The remainder of the District's data footprint is backed up locally on premise using our existing backup storage devices. This change was implemented the week of October 7.
- I have asked for Concentric Integration to provide me with a quote for training District staff on preventing malware intrusion and recognizing phishing campaigns as a way to enhance the District's security protocols.

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:	74
# of Customers paying their bills online in the last month:	1,341
Amount of Money processed through the Portal in the last month:	\$79,180.85
# of Customers signing up for Autopay through the Portal in the last month:	39
# of Customers enrolled in paperless billing in the last month:	28
# of customers registered for pay by text in the last month:	24
Cost to District for providing Invoice Cloud service in the last month:	\$338.70
Cost to District's customers (convenience fees) in the last month:	\$2,394.69
Estimated Monthly savings from customers enrolled in paperless billing:	\$59.43
# of Customers registered from launch through last month:	4,270
# of Customers signing up for Autopay through the Portal from launch through last month:	1,160
# of Customers enrolled in paperless billing from launch through last month:	1,981
# of customers registered for pay by text from launch through last month:	1,232

#### **FINANCIAL**

#### **Annual Audit**

We published a notice of the audit's availability for public review on September 19. We filed a copy of the audit with the DuPage County Clerk's office on September 30. Lauterbach & Amen, LLP will be filing the Comprehensive Annual Financial Report with the Illinois Comptroller's office in in the next week.

#### **Special Assessment Rebate Status**

Please find below a summary of the remaining outstanding rebates (out of 113 total) for all four special assessments being rebated (SAs 54-57):

SA 54: 2 SA 55: 3 SA 56: 2

<u>SA 57: 1</u>

Total: 8 remaining to be paid out.

#### 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;</u> and Overhead Sewers and Backflow Prevention Devices Reimbursement Program

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

#### Sewer Permitting Process

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

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

#### USER BILLING SUMMARY

#### User Charge System

Billings for September 2019 were as follows:

\$286,200.14 22,831.85 335,611.76
\$644,643.75
\$35,066.00
188,980,082
193,382,403
97.72%
818,672,007
855,055,614
95.74%

The user accounts receivable balance on 9/30/2019 is \$674,100.41 and consists of:

Current charges due 9/20/19	\$521,168.43
Past due charges and penalty	152,931.98
Total	\$674,100,41

The past due charges represent:

Age	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
30 days past due 60 days past due 90 days & greater past due	\$72,069.79 13,732.03 49,629.96	\$8,728.06 2,417.89 6,354.25	\$80,797.85 16,149.92 55,984.21
Totals	\$135,431.78	\$17,500.20	\$152,931.98

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

#### Five Year Comparison

#### **September**

<u>Year</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
2019	\$49,629.96	\$6,354.25	\$55,984.21 *****
2018	46,466.55	6,378.34	52,844.89 ****
2017	42,806.87	4,851.72	47,658.59 ***
2016	39,609.40	5,448.76	45,058.16 **
2015	40,853.23	6,294.19	47,147.42 *

*****Includes \$4,445.84 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 
*Includes \$11,270.09 in sewer disconnection costs on 4 accounts plus late fees

#### Twelve Months Ending September 2019

<u>Month</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>	
9/30/19	\$49,629.96	\$6,354.25	\$55,984.21	
8/31/19	46,041.82	5,990.19	52,032.01	
7/31/19	44,335.90	5,529.97	49,865.87	
6/30/19	44,551.56	5,596.79	50,148.35	
5/31/19	41,508.51	5,098.57	46,607.08	
4/30/19	37,792.28	4,731.80	42,524.08	
3/31/19	39,815.02	4,905.41	44,720.43	
2/28/19	43,310.88	5,149.61	48,460.49	
1/31/19	40,850.54	4,813.96	45,664.50	
12/31/18	37,925.83	4,581.75	42,507.58	
11/30/18	42,682.50	4,931.46	47,613.96	
10/31/18	33,575.34	3,594.72	37,170.06	

Eight (8) of thirteen (13) delinquent accounts that were scheduled for pre-enforcement conferences on September 20, 2019 have paid in full and two (2) accounts have arrangements for full payment. One account from 2012 and another from 2014 are the only two remaining sewer disconnections.

To: Nick Menninga, General Manager

From: Marc Majewski, Operations Supervisor

Re: Month of September, 2019 WWTC Operations Report.

Date: October 8, 2019

Attached please find detailed operating data and our monthly report to Illinois EPA for September. We had no excursions over our permit limit in September.

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 12.52 MGD. Total precipitation at the WWTC was 6.61". There were 5 excess flow events during the month of September. There were 13 days of discharge over 11 mgd.
- Activated sludge: Good operating performance continued throughout the month of September. Floc formers are predominating leading to good solids settling
- Anaerobic Digesters: Pumped a total of 1,160,466 gallons of primary sludge, 729,160 gallons of WAS, and 238,854 gallons of waste grease for a total of 2,128,480 gallons pumped to digesters. Total Volatile Solids destruction was calculated at 66.3 % for September.
- Digester gas: Total digester gas production was 6,521,647 cubic feet. 502,641 cubic feet of gas was used for anaerobic digestion heat, and 2,494,044 cubic feet was used in the CHP facilities. 2,658,945 cubic feet of flared gas was recorded during the month. The Munters dehumidifier used 866,317 cubic feet of gas.
- Bio-solids: Bio solid drying and deliveries continue. 116 cubic yards were distributed in the month of September. Total delivered for the year is 1,601 cubic yards.
- Miscellaneous Items: Iron sponge media was replaced on September 16-18th. On September 18th Mike Hayward, Sam Tatulli and Ed Bailie attended Stewart Spreading's annual field days. The event was free and allowed them to earn continuing education units. Various operators and bio-mechanics also attended WEFTEC in Chicago on September 23-24.
- Electricity: Overall net energy from ComEd was: 163,722 KW-Hrs. Electricity Generated by the CHP system was 184,953 KW-Hrs. Monthly net energy (including natural gas usage) was 166 MW-Hrs for the month of September.

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

## Downers Grove Sanitary District September 2019

## **Monthly Operations Report Page 1**

	WWTC Rainfall	B01 Parshall Flume Flow Max Mgd	B01 Parshall Flume Flow Min Mgd	B01 Parshall Flume Flow Avg Mgd	A01 Parshall Flume Flow Max Mgd	A01 Parshall Flume Flow Avg Mgd	C01 Int Clar #1 Flow Max Mgd	C01 Int Clar #1 Flow Avg Mgd	Outfall 003 Flow Max Mgd	Outfall 003 Flow Avg Mgd	Total Flow Max Mgd	Total Flow Avg Mgd	002 Outfall Flow Avg Mgd
Date	inches	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD
9/1/2019	0.58	25.11	6.80	14.05	0.00	0.00	0.00	0.00	0.00	0.00	25.11	14.05	0.00
9/2/2019	0.00	14.02	7.11	9.89	0.00	0.00	0.00	0.00	0.00	0.00	14.02	9.89	0.00
9/3/2019	0.14	14.41	5.62	9.99	0.00	0.00	0.00	0.00	0.00	0.00	14.41	9.99	0.00
9/4/2019	0.00	13.82	5.70	8.78	0.00	0.00	0.00	0.00	0.00	0.00	13.82	8.78	0.00
9/5/2019	0.00	12.25	5.02	8.06	0.00	0.00	0.00	0.00	0.00	0.00	12.25	8.06	0.00
9/6/2019	0.00	10.83	4.67	7.66	0.00	0.00	0.00	0.00	0.00	0.00	10.83	7.66	0.00
9/7/2019	0.00	10.84	4.36	7.37	0.00	0.00	0.00	0.00	0.00	0.00	10.84	7.37	0.00
9/8/2019	0.09	12.31	4.19	7.46	0.00	0.00	0.00	0.00	0.00	0.00	12.31	7.46	0.00
9/9/2019	0.01	10.91	4.09	7.50	0.00	0.00	0.00	0.00	0.00	0.00	10.91	7.50	0.00
9/10/2019	0.00	10.66	4.39	7.43	0.00	0.00	0.00	0.00	0.00	0.00	10.66	7.43	0.00
9/11/2019	0.00	12.32	4.11	7.49	0.00	0.00	0.00	0.00	0.00	0.00	12.32	7.49	0.00
9/12/2019	0.28	13.87	5.43	9.49	0.00	0.00	0.00	0.00	0.00	0.00	13.87	9.49	0.00
9/13/2019	1.03	28.32	5.65	19.09	22.63	2.49	0.00	0.00	0.00	0.00	50.96	21.59	3.16
9/14/2019	0.00	20.14	10.64	14.14	0.00	0.00	0.00	0.00	0.00	0.00	20.14	14.14	0.00
9/15/2019	0.78	27.76	8.72	20.01	6.71	0.50	0.00	0.00	0.00	0.00	34.47	20.51	0.62
9/16/2019	0.00	20.62	12.65	16.10	0.00	0.00	0.00	0.00	0.00	0.00	20.62	16.10	0.00
9/17/2019	0.00	16.14	8.71	11.24	0.00	0.00	0.00	0.00	0.00	0.00	16.14	11.24	0.00
9/18/2019	0.00	14.05	6.86	10.05	0.00	0.00	0.00	0.00	0.00	0.00	14.05	10.05	0.00
9/19/2019	0.00	14.09	5.94	9.09	0.00	0.00	0.00	0.00	0.00	0.00	14.09	9.09	0.00
9/20/2019	0.00	18.37	3.84	8.65	0.00	0.00	0.00	0.00	0.00	0.00	18.37	8.65	0.00
9/21/2019	0.41	16.89	5.25	8.79	0.00	0.00	0.00	0.00	0.00	0.00	16.89	8.79	0.00
9/22/2019	0.96	27.29	10.90	16.78	2.45	0.09	0.00	0.00	0.00	0.00	29.74	16.87	0.09
9/23/2019	0.01	25.34	14.11	19.00	2.45	0.05	0.00	0.00	0.00	0.00	27.79	19.06	0.01
9/24/2019	0.00	16.30	9.57	12.08	0.00	0.00	0.00	0.00	0.00	0.00	16.30	12.08	0.00
9/25/2019	0.10	16.66	7.25	10.72	0.00	0.00	0.00	0.00	0.00	0.00	16.66	10.72	0.00
9/26/2019	0.00	15.91	6.07	9.39	0.00	0.00	0.00	0.00	0.00	0.00	15.91	9.39	0.00
9/27/2019	1.27	27.20	5.67	15.97	19.29	1.10	0.00	0.00	0.00	0.00	46.48	17.07	1.42
9/28/2019	0.43	28.12	22.54	24.54	26.94	11.41	0.00	0.00	0.00	0.00	55.06	35.95	14.59
9/29/2019	0.52	29.12	19.00	24.61	9.76	3.25	0.00	0.00	0.00	0.00	38.89	27.86	4.23
9/30/2019	0.00	26.83	18.84	20.06	0.00	0.00	0.00	0.00	0.00	0.00	26.83	20.06	0.00
Minimum	0.00	10.66	3.84	7.37	0.00	0.00	0.00	0.00	0.00	0.00	10.66	7.37	0.00
Maximum	1.27	29.12	22.54	24.61	26.94	11.41	0.00	0.00	0.00	0.00	55.06	35.95	14.59
Total	6.61	550.51	243.68	375.48	90.23	18.89	0.00	0.00	0.00	0.00	640.74	394.37	24.12
Average	0.22	18.35	8.12	12.52	3.01	0.63	0.00	0.00	0.00	0.00	21.36	13.15	0.80

#### Downers Grove Sanitary District September, 2019

## **Monthly Operations Report Page 2**

	Tertiary Flow MGD	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
9/1/2019	14.05		68,358	18.55							
9/2/2019	9.89		68,358	18.68	16	14	13				7.8
9/3/2019	9.99	1,851	73,902	20.94	16	14	13	74	4,148		7.6
9/4/2019	8.78	1,963	75,902	18.40	17	15	14	74	4,140	3,998	7.8
9/5/2019	8.06	2,134	77,040	18.50	18	15	14	70	3,154	3,990	7.0
9/6/2019				16.19	17	13		70	3,134	4 100	
9/6/2019	7.66	1,999	73,070	16.19	17	14	9	/ 1		4,180	
9/7/2019	7.37 7.46		73,070 73,070	16.42							
		2.022			18	15	11	75		2.050	7.7
9/9/2019	7.50	2,023	73,651	18.58			14		0.000	3,656	7.7
9/10/2019	7.43	2,035	72,798	18.40	20	16	15	80	2,802	0.700	7.6
9/11/2019	7.49	2,314	81,413	19.44	21	17	15	72	0.700	3,790	7.5
9/12/2019	9.49	2,097	78,539	18.16					3,702	0.400	
9/13/2019	19.09	1,661	66,959	9.07						6,469	
9/14/2019	14.14		66,959	8.93							
9/15/2019	20.01		66,959	8.94							
9/16/2019	16.10	1,637	66,215	10.18	18	15	14	90		5,984	7.6
9/17/2019	11.24	1,461	56,370	10.67	19	16	15	111	2,970		7.7
9/18/2019	10.05	1,867	68,941	21.31	19	17	16	88		4,478	7.7
9/19/2019	9.09	2,028	83,878	24.39	23	19	17	93	4,200		
9/20/2019	8.65	2,025	81,446	19.66	22	19	17	93		4,934	
9/21/2019	8.79		81,446	19.73							
9/22/2019	16.78		81,446	19.60							
9/23/2019	19.00		81,446	18.70							7.0
9/24/2019	12.08	2,168	83,360	19.12	28	22	19	99	3,413		7.6
9/25/2019	10.72	1,984	74,929	17.25	25	20	18	100		4,830	7.6
9/26/2019	9.39	2,194	80,060	19.61	28	21	18	97	3,420		
9/27/2019	15.97	2,190	80,931	23.40	29	22	19	98		4,021	
9/28/2019	24.54		80,931	22.76							
9/29/2019	24.61		80,931	22.68							
9/30/2019	20.06	1,447	59,034	9.93	20	16	14	109		6,993	7.2
Minimum	7.37	1,447	56,369.89	8.93	16.00	13.75	9.00	70.50	2,802	3,656	7.0
Maximum	24.61	2,314	83,878.44	24.39	29.00	21.50	19.00	111.29	4,200	6,993	7.8
Total	375.48	37,076	2,230,679.19		371.00	304.25	271.50	1,495.64	27,809	53,333	98.4
Average	12.52	1,951	74,356.00	17.48	20.78	17.06	15.22	87.88	3,476	4,848	7.6

## **Monthly Operations Report Page 3**

	Tertiary Flow MGD	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	lbs/day	%	Deg F	Deg F	Deg F
9/1/2019	14.05							61	75	
9/2/2019	9.89							59	86	
9/3/2019	9.99	124	60	1.2	1.0	83	98.5	67	83	69.1
9/4/2019	8.78	136	77	1.1	0.8	59	98.8	60	76	68.9
9/5/2019	8.06	152	82	1.3	0.6	40	98.9	54	80	68.9
9/6/2019	7.66							63	77	
9/7/2019	7.37							54	81	
9/8/2019	7.46							61	69	
9/9/2019	7.50							61	79	68.7
9/10/2019	7.43	164	86	0.4	0.4	25	99.0	72	91	68.5
9/11/2019	7.49	185	98	0.6	0.4	25	99.1	73	92	68.9
9/12/2019	9.49	174	80	0.6	0.6	47	98.9	67	86	68.7
9/13/2019	19.09	102						61	80	
9/14/2019	14.14							54	84	
9/15/2019	20.01	72			1.6	267	97.2	64	82	
9/16/2019	16.10							65	81	68.7
9/17/2019	11.24	108	51	0.9	1.3	122	98.3	63	87	68.5
9/18/2019	10.05	171	66	0.6	1.2	101	98.9	60	84	68.7
9/19/2019	9.09	154	68	1.0	1.2	91	98.8	59	89	68.2
9/20/2019	8.65							67	89	
9/21/2019	8.79							71	81	
9/22/2019	16.78	38			1.6	224	92.1	69	80	
9/23/2019	19.00							57	78	
9/24/2019	12.08	96	58	1.4	1.6	161	97.3	54	82	68.4
9/25/2019	10.72	114	68	1.5	1.6	143	97.9	64	83	68.5
9/26/2019	9.39	142	70	1.0	1.2	94	98.7	56	76	68.7
9/27/2019	15.97	125						58	97	
9/28/2019	24.54	60						58	77	
9/29/2019	24.61	56						60	69	
9/30/2019	20.06							66	88	68.0
Minimum	7.37	38	51	0.4	0.40	25	92.1	54	69	68.0
Maximum	24.61	185	98	1.5	1.60	267	99.1	73	97	69.1
Total	375.48	2,173	864	11.6	15.10	1,482	1,372.5	1,856	2,462	1,029.4
Average	12.52	121	72	1.0	1.08	106	98.0	62	82	68.6

## **Monthly Operations Report Page 4**

	Tertiary Flow MGD	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
9/1/2019	14.05	114			0.6	70	99.5				
9/2/2019	9.89	100	60	3.9	0.6	50	99.4	7.6	7.3	7.4	7.1
9/3/2019	9.99	140	39	3.1	0.8	67	99.4	7.5	7.4	7.4	7.3
9/4/2019	8.78	164	52	2.4	0.5	37	99.7	7.5	7.4	7.2	7.3
9/5/2019	8.06	168	49	3.5	0.4	27	99.8	7.5	7.3	7.2	7.2
9/6/2019	7.66	152			0.3	19	99.8	7.5	7.3	7.2	7.0
9/7/2019	7.37	156			0.4	25	99.7				
9/8/2019	7.46	132			0.6	37	99.5				
9/9/2019	7.50	208	58	4.3	0.4	25	99.8	7.5	7.4	7.1	7.0
9/10/2019	7.43	176	47	1.2	0.2	12	99.9	7.5	7.5	7.1	7.3
9/11/2019	7.49	196	62	1.4	0.2	12	99.9	7.5	7.4	7.0	7.2
9/12/2019	9.49	204	55	2.4	0.1	8	100.0	7.4	7.4	6.9	7.2
9/13/2019	19.09	120			1.1	175	99.1	7.2	7.3	6.9	7.0
9/14/2019	14.14	108			0.8	94	99.3				
9/15/2019	20.01	84			0.9	150	98.9				
9/16/2019	16.10	80	41	1.8	0.9	121	98.9	7.5	7.6	7.3	7.4
9/17/2019	11.24	116	36	2.8	0.6	56	99.5	7.6	7.6	7.2	7.4
9/18/2019	10.05	184	39	4.2	0.5	42	99.7	7.5	7.6	7.2	7.3
9/19/2019	9.09	184	61	3.0	0.6	46	99.7	7.5	7.5	7.1	7.2
9/20/2019	8.65	156			0.3	22	99.8	7.4	7.5	7.2	7.3
9/21/2019	8.79	116			0.7	51	99.4				
9/22/2019	16.78	68			0.7	98	99.0				
9/23/2019	19.00	96	50	2.7	1.0	158	99.0	7.7	7.4	7.2	7.3
9/24/2019	12.08	114	41	1.8	0.5	50	99.6	7.7	7.5	7.2	7.4
9/25/2019	10.72	136	58	1.4	0.5	45	99.6	7.6	7.3	7.2	7.4
9/26/2019	9.39	144	53	3.0	0.7	55	99.5	7.6	7.3	7.2	7.4
9/27/2019	15.97	144			1.0	133	99.3	7.6	7.2	7.1	7.2
9/28/2019	24.54	52			1.4	287	97.3				
9/29/2019	24.61	80			0.8	164	99.0				
9/30/2019	20.06	84	44	3.4	0.8	134	99.0	7.6	7.5	7.5	7.5
Minimum	7.37	52	36	1.2	0.1	8	97.3	7.2	7.2	6.9	7.0
Maximum	24.61	208	62	4.3	1.4	287	100.0	7.7	7.6	7.5	7.5
Total	375.48	3,976	845	46.3	18.9	2,270	2,981.9	158.0	155.7	150.8	152.4
Average	12.52	133	50	2.7	0.6	76	99.4	7.5	7.4	7.2	7.3

Downers Grove Sanitary District September, 2019

## **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
9/1/2019	14.05	10.24	0.12	14.1		
9/2/2019	9.89	16.84	0.06	5.0	0.01	
9/3/2019	9.99	21.60	0.08	6.7	0.02	3
9/4/2019	8.78	25.08	0.07	5.1	0.02	2
9/5/2019	8.06	25.32	0.07	4.7	0.01	
9/6/2019	7.66				0.01	
9/7/2019	7.37					
9/8/2019	7.46	19.52	0.08	5.0		
9/9/2019	7.50	27.52	0.07	4.4	0.01	
9/10/2019	7.43	21.28	0.06	3.7	0.04	5
9/11/2019	7.49	28.10	0.07	4.4	0.03	9
9/12/2019	9.49	25.76	0.07	5.5	0.02	
9/13/2019	19.09				0.03	
9/14/2019	14.14					
9/15/2019	20.01	7.60	0.04	6.7		
9/16/2019	16.10	10.88	0.05	6.7	0.02	
9/17/2019	11.24	16.76	0.04	3.7	0.04	3
9/18/2019	10.05	20.72	0.03	2.5	0.02	2
9/19/2019	9.09	17.56	0.05	3.8	0.02	
9/20/2019	8.65				0.02	
9/21/2019	8.79					
9/22/2019	16.78	7.64	0.06	8.4		
9/23/2019	19.00	12.12	0.04	6.3	0.03	
9/24/2019	12.08	13.88	0.05	5.0	0.04	0
9/25/2019	10.72	18.20	0.05	4.5	0.01	7
9/26/2019	9.39	22.00	0.05	3.9	0.03	
9/27/2019	15.97				0.05	
9/28/2019	24.54				0.03	
9/29/2019	24.61	6.04	0.04	8.2	0.01	
9/30/2019	20.06	10.80	0.09	15.1	0.04	
Minimum	7.37	6.04	0.03	2.5	0.01	0.0
	24.61	28.10	0.03	15.1	0.01	9.0
Maximum Total	375.48	385.46	1.34	133.4	0.05	31.0
	12.52	17.52				
Average	12.52	17.52	0.06	6.1	0.02	3.8

SLUDGE DATA					
Primary Sludge T	rs	3.13	%	1,160,466	Gallons
WAS to Digesters T	rs	2.53	%	729,160	Gallons
Hauled Grease to Digs T	rs	13.86	%	238,854	Gallons
Anaerobically Digested Sludge Pumpir	ng				
	S	3.03	%	174,720	Gallons
BFP T	rs	2.02	%	1,158,042	Gallons
Lagoons T	S	3.00	%	72,660	Gallons
Total				1,405,422	Gallons
VS Destruction				66.3	%
Biosolids Disposal					
Pick-Up Station	on	Sep		25	Cu. Yds
Delivere	ed	Sep		65	Cu. Yds
Contractor Pickup and District Us	se	Sep		26	Cu. Yds
Tota	al	Sep		116	Cu. Yds
Pick-Up Station	on	YTD		164	Cu. Yds
Delivere	ed	YTD		1,316	Cu. Yds
Contractor Pick-Up and District Us	se	YTD		121	Cu. Yds
Tota	al	YTD		1,601	Cu. Yds
ENERGY DATA					
Total Digester Gas P	rod	uction		6,521,947	SCF
Gas Volume per Volatile So	olids	Load		10.3	Cu.Ft./Lb.
Digester Gas Utilization					
Heat Ex	cha	angers		502,641	SCF
Dehum	nidifi	ication		866,317	SCF
		CHP		2,494,044	SCF
		Total		3,863,002	SCF
Digester Gas Flared				2,658,945	SCF
Natural Gas Consumed					
	V	VWTC		3,367	SCF
		MSB		2,033	SCF
Chem	nica	l Feed		100	SCF
500	06 V	Valnut			SCF
Kilowatt-hours Generated CHP				184,953	KWH
Net energy from Comed				163,722	KWH
Monthly net energy				166	MWH
MISCELLANEOUS					
Grit Remov	/al	Sep		20	Cu. Yds
Grit Remov	/al	YTD		600	Cu. Yds
Anaerobic Superna	ite			701,463	Gallons
Waste Activated Sludg	ge			117,934	Gals/Day
City Water Consume	ed			17,802	Gallons

Downers Grove Sanitary District September, 2019

## **Monthly Operations Report Page 6**

				_								
	Tertiary Flow MGD	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
9/1/2019	14.05											
9/2/2019	9.89											
9/3/2019	9.99											
9/4/2019	8.78	6.36	2.97	449.3	217.6	53.3						
9/5/2019	8.06											25.54
9/6/2019	7.66											
9/7/2019	7.37											
9/8/2019	7.46											
9/9/2019	7.50						36.9	19.5	2,192.8	1,219.7	44.4	
9/10/2019	7.43	5.69	3.62	330.2	224.4	36.4						
9/11/2019	7.49											
9/12/2019	9.49											
9/13/2019	19.09											23.46
9/14/2019	14.14											
9/15/2019	20.01											
9/16/2019	16.10											
9/17/2019	11.24											
9/18/2019	10.05											
9/19/2019	9.09	4.66	2.76	330.7	209.3	40.8						21.22
9/20/2019	8.65											
9/21/2019	8.79											
9/22/2019	16.78											
9/23/2019	19.00											
9/24/2019	12.08	3.01	1.57	284.1	158.2	47.8						
9/25/2019	10.72											
9/26/2019	9.39											14.42
9/27/2019	15.97											
9/28/2019	24.54											
9/29/2019	24.61											
9/30/2019	20.06	2.36	1.04	392.9	174.0	55.9						
Minimum	7.37	2.36	1.04	284.1	158.2	36.4	36.9	19.5	2,192.8	1,219.7	44.4	14.42
Maximum	24.61	6.36	3.62	449.3	224.4	55.9	36.9	19.5	2,192.8	1,219.7	44.4	25.54
Total	375.48	22.08	11.96	1,787.2	983.4	234.2	36.9	19.5	2,192.8	1,219.7	44.4	84.64
Average	12.52	4.42	2.39	357.4	196.7	46.8	36.9	19.5	2,192.8	1,219.7	44.4	21.16

Permit

Major:

Permit #: IL0028380 Permittee:

Title:

DOWNERS GROVE SANITARY DISTRICT

Permittee Address:

2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

**Facility Location:** DOWNERS GROVE, IL 60515

**5003 WALNUT AVENUE** 

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

001 **Permitted Feature:** External Outfall Discharge: 001-0

COMBINED DISCHARGE FROM A01, B01, & C01

Report Dates & Status

From 09/01/19 to 09/30/19 **Monitoring Period:** 

Menninga

Yes

**DMR Due Date:** 10/25/19

Status:

Facility:

**NetDMR Validated** 

**Considerations for Form Completion** 

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

**Principal Executive Officer** 

First Name: Nicholas General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

**Last Name:** 

Parameter	Moi	nitoring Location	Season #	Param. NODI			Quantity or Loading					Quality or Concentr	ation			# of Ex	c. Frequency of Analysis	Sample Type
Code Name	•					Qualifier 1 Value 1 Qu	ualifier 2 Value 2	Units	Qualifier	1 Value 1	Qualifier	2 Value 2	Qualifier 3	Value 3	Units			
					Sample				=	7.2	=	7.1	=	5.6	19 - mg/L		03/DW - 3 Days Every Week	GR - GRAB
00300 Oxygen, dissolved	[DO] 1 - E	Effluent Gross	0		Permit Req.					Req Mon MO AV	MN	Req Mon MN WK A	V	Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI													
					Sample						=	3.7	=	4.1	19 - mg/L		03/DW - 3 Days Every Week	CP - COMPOS
00310 BOD, 5-day, 20 de	eg. C 1 - E	Effluent Gross	0		Permit Req.						<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI													
					Sample				=	6.9			=	7.5	12 - SU		05/DW - 5 Days Every Week	GR - GRAB
00400 pH	1 - E	Effluent Gross	0		Permit Req.				>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI													
					Sample						=	1.5	=	2.1	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00530 Solids, total suspen	nded 1 - E	Effluent Gross	0		Permit Req.						<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI													
					Sample						=	0.3	=	1.8	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00610 Nitrogen, ammonia	a total [as N] 1 - E	Effluent Gross	0		Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI													
					Sample								=		19 - mg/L		,	CP - COMPOS
00665 Phosphorus, total [	[as P] 1 - E	Effluent Gross	0		Permit Req.									Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI													
					Sample						=	0.1			19 - mg/L		05/DW - 5 Days Every Week	GR - GRAB
50060 Chlorine, total resid	dual 1 - E	Effluent Gross	0		Permit Req.						<=	.75 MO AVG			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI													
					Sample								=		13 - #/100m		DL/DS - Daily When Discharging	
74055 Coliform, fecal gen	neral 1 - E	Effluent Gross	0		Permit Req.								<=	400 DAILY MX	13 - #/100m	L 0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI													
					Sample	=		80 - Mgal/mo									99/99 - Continuous	
82220 Flow, total	1 - E	Effluent Gross	0		Permit Req.		Req Mon MO TOTAL	80 - Mgal/mo	0							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

30 days of discharge, including 5 days combined discharge with A01 and zero days combined with C01.

**Attachments** 

No attachments.

Report Last Saved By

**DOWNERS GROVE SANITARY DISTRICT** 

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

2019-10-09 09:31 (Time Zone: -05:00) Date/Time:

Report Last Signed By

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2019-10-09 09:51 (Time Zone: -05:00)

Permit

IL0028380 Permit #:

Permittee: DOWNERS GROVE SANITARY DISTRICT

Yes Major:

Permittee Address: 2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

Facility Location: 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Facility:

002 **Permitted Feature:** 

External Outfall

Discharge: 002-0

MIXING CHMBR OVERFLOW TO ST. JOSEPH CRK

Report Dates & Status

**Monitoring Period:** From 09/01/19 to 09/30/19 **DMR Due Date:** 10/25/19 Status: **NetDMR Validated** 

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

**Principal Executive Officer** 

First Name: Nicholas

Title: General Manager Telephone: 630-969-0664

Last Name: Menninga

No Data Indicator (NODI) Form NODI:

Parameter	Monitoring Locati	on Season #	Param. NODI			Quantity	y or Loading					Quality or Co	oncentratio	n		# of Ex	c. Frequency of Analysis	Sample Type
Code Name					Qualifier 1 Value 1 Qu	ualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units			
				Sample									=	5.6	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req										Req Mon DAILY MN	I 19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NOD	1													
				Sample							=	8.1	=	8	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req							<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NOD	1													
				Sample					-	7			=	7.4	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
00400 pH	1 - Effluent Gross	0		Permit Req					>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NOD	I													
				Sample							-	6.3	=	8.5	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Req							<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NOD	I													
				Sample									=	1.8	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00610 Nitrogen, ammonia total [as	N] 1 - Effluent Gross	0		Permit Req										Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NOD	I													
				Sample									=	2.56	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req										Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NOD	I													
				Sample							-	0.39			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	0		Permit Req							<=	.75 MO AVG	1		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NOD	I													
				Sample									=	6	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	0		Permit Req									<=	400 DAILY MX	13 - #/100mL	. 0	DL/DS - Daily When Discharging	GR - GRAB
				Value NOD	1													
				Sample	=		24.12	80 - Mgal/mo									DL/DS - Daily When Discharging	
82220 Flow, total	1 - Effluent Gross	0		Permit Req			Req Mon MO TOTAL	80 - Mgal/mo								0	DL/DS - Daily When Discharging	
				Value NOD	1													

**Submission Note** 

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

**Edit Check Errors** 

No errors.

Comments

5 days of discharge.

Attachments

No attachments.

Report Last Saved By

**DOWNERS GROVE SANITARY DISTRICT** 

User: reeseberry Name: Dorrance Berry

E-Mail: rberry@dgsd.org

Date/Time: 2019-10-09 09:35 (Time Zone: -05:00)

Report Last Signed By

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2019-10-09 09:51 (Time Zone: -05:00)

Permit

Permit #: IL0028380

Permittee: DOWNERS GROVE SANITARY DISTRICT

Major: Yes

External Outfall

Permittee Address: 2710 CURTISS STREET PO BOX 1412

2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515

racility Loca

Facility:

Status:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Facility Location: 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

**NetDMR Validated** 

Permitted Feature: 003 Discharge: 003

003-0

EXCESS FLOW TO ST. JOSEPH CRK

Report Dates & Status

Monitoring Period: From 09/01/19 to 09/30/19 DMR Due Date: 10/25/19

Considerations for Form Completion
NUMBER OF DAYS OF DISCHARGE:CS

**Principal Executive Officer** 

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

Last Name: Menninga

No Data Indicator (NODI)

Form NODI: --

Parameter	<b>Monitoring Locatio</b>	n Season	# Param. NOD	I		Quantity	or Loading				(	Quality or Conce	ntration			# 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	3 Value 3	Units			
				Sample														
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MN	l 19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
				Value NODI										C - No Discharge				
				Sample														
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.							<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
				Value NODI								C - No Discharge	Э	C - No Discharge				
				Sample														
00400 pH	1 - Effluent Gross	0		Permit Req.						6 MINIMUM			<=	9 MAXIMUM	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
				Value NODI						C - No Discharge	)			C - No Discharge				
				Sample														
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.							<=	30 MO AVG			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
				Value NODI								C - No Discharge	9	C - No Discharge				
				Sample														
00610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
				Value NODI										C - No Discharge				
				Sample														
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
				Value NODI										C - No Discharge				
				Sample														
50060 Chlorine, total residual	1 - Effluent Gross	0		Permit Req.							<=	.75 MO AVG			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
				Value NODI								C - No Discharge	Э					
				Sample														
74055 Coliform, fecal general	1 - Effluent Gross	0		Permit Req.									<=	400 DAILY MX	13 - #/100ml	_	DL/DS - Daily When Discharging	GR - GRAB
				Value NODI										C - No Discharge				
				Sample														
82220 Flow, total	1 - Effluent Gross	0		Permit Req.			Req Mon MO TOTAL 8	30 - Mgal/mo									DL/DS - Daily When Discharging	
				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: 2019-10-09 09:35 (Time Zone: -05:00)

Report Last Signed By

 User:
 reeseberry

 Name:
 Dorrance Berry

 E-Mail:
 rberry@dgsd.org

 Date/Time:
 2019-10-09 09:51 (Time Zone: -05:00)

Permit Permit #:

Major:

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:** 

A01

Yes

External Outfall

Discharge: A01-0

EXCESS FLOW FROM EXCESS FLOW CLARIFIERS

Report Dates & Status

Monitoring Period: From 09/01/19 to 09/30/19

Menninga

**DMR Due Date:** 10/25/19 Status:

**NetDMR Validated** 

**Considerations for Form Completion** 

NUMBER OF DAYS OF DISCHARGE:CS

**Principal Executive Officer** 

First Name: Nicholas Title: General Manager Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

Last Name:

Parameter	<b>Monitoring Location</b>	Season #	# Param. NODI				Quantity or	Loading				Qu	ality or Concentrat	ion		# of Ex	. 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 3	Value 3	Units			
				Sample									=	41.2	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NODI														
				Sample									=	47.7	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NODI														
				Sample									=	9.08	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NODI														
				Sample									=	2.16	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.										Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NODI														
				Sample			= 18.8	39	80 - Mgal/mo								DL/DS - Daily When Discharging	CN - CONTIN
82220 Flow, total	1 - Effluent Gross	0		Permit Req.			Req	Mon MO TOTAL	80 - Mgal/mo							0	DL/DS - Daily When Discharging	CN - CONTIN
				Value NODI														

**Submission Note** 

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

**Edit Check Errors** 

No errors.

Comments

5 days of discharge. Event 1: 9/13/19, discharging for 6.6 hours. 1.31 inches of rain over 7 hours. B01 flow rate at A01 start time: 16,137 gpm. Event 2: 9/15/19, discharging for 3.9 hours. 0.78 inches of rain over 6 hours. B01 flow rate at A01 start time: 16,702 gpm. Event 3: 9/22/19 to 9/23/19, discharging for 1.5 hours. 1.37 inches of rain over 18 hours. B01 flow rate at A01 start time: 16,908 gpm. Event 4: 9/27/19 to 9/28/19, discharging for 21.5 hours. 1.7 inches of rain over 20 hours. B01 flow rate at A01 start time: 17,045 gpm. Event 5: 9/29/19, discharging for 12.6 hours. 0.52 inches of rain over 11 hours. B01 flow rate at A01 start time: 16,310 gpm.

**Attachments** 

No attachments.

Report Last Saved By

**DOWNERS GROVE SANITARY DISTRICT** 

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

Date/Time: 2019-10-09 09:44 (Time Zone: -05:00)

Report Last Signed By

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

Date/Time: 2019-10-09 09:51 (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:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

5003 WALNUT AVENUE

DOWNERS GROVE, IL 60515

**Permitted Feature:** 

B01 External Outfall

Menninga

Yes

Discharge: B01-0

INTERNAL MIXING CHMBR - E. BR. DUPAGE RVR

Report Dates & Status

From 09/01/19 to 09/30/19 **Monitoring Period:** 

**DMR Due Date:** 10/25/19 Status:

Facility:

**NetDMR Validated** 

**Considerations for Form Completion** 

DMF LOAD LIMITS DISPLAYED.

**Principal Executive Officer** 

First Name: Nicholas

Title: General Manager Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

Last Name:

Parameter	Monitoring Location	Season	# Param. NODI				uantity or Lo						Quality or Con				# of Ex	. Frequency of Analysis	Sample Ty
Code Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	1 Value 1	Qualifier	2 Value 2	Qualifier 3	Value 3	Units			
				Sample										=	71.7	15 - deg F		01/30 - Monthly	GR - GRAE
011 Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.											Req Mon MO MAX	15 - deg F	0	01/30 - Monthly	GR - GRAI
				Value NODI															
				Sample						=	7.6	=	7.4	=	7	19 - mg/L		03/07 - Three Per Week	GR - GRA
300 Oxygen, dissolved [DO]	1 - Effluent Gross	1		Permit Req.						>=	5.5 MO AV MN	N >=	4 MN WK AV	>=	3.5 DAILY MN	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRA
				Value NODI															
				Sample						=	6.9			=	7.5	12 - SU		05/DW - 5 Days Every Week	GR - GRA
400 pH	1 - Effluent Gross	0		Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	02/DA - 2 Days Every Week	GR - GRA
				Value NODI															
				Sample										-	143	19 - mg/L		01/30 - Monthly	CP - COM
410 Alkalinity, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	K 19 - mg/L	0	01/30 - Monthly	CP - CON
				Value NODI															
				Sample	= 7	<b>7</b> 5.7	-	286.6	26 - lb/d			=	0.6	=	1.4	19 - mg/L		05/DW - 5 Days Every Week	CP - COM
530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<= 2	202 MO AVG	<=	4404 DAILY MX	26 - lb/d			<=	12 MO AVG	<=	24 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COM
·				Value NODI															
				Sample										=	19.5	19 - mg/L		01/30 - Monthly	CP - COM
600 Nitrogen, total [as N]	1 - Effluent Gross	0	_	Permit Req.											Reg Mon DAILY MX	-	0	01/30 - Monthly	CP - COM
, , , , , , , , , , , , , , , , , , ,				Value NODI												. 5-		, ,	
				Sample	= 6	5.06	_	15.05	26 - lb/d			_	0.06	_	0.12	19 - mg/L		05/DW - 5 Days Every Week	CP - COM
610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	8		Permit Req.		275 MO AVG	<=	550 DAILY MX	26 - lb/d			<=	1.5 MO AVG		3 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	
				Value NODI			·										_		
				Sample										=	1.3	19 - mg/L		01/30 - Monthly	CP - COM
625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Reg.											Reg Mon DAILY MX	-	0	01/30 - Monthly	CP - COM
Nozo (Milogen, Neidalli, total [as 14]	I Elliucht Gloss	O		Value NODI											red Moll Brill I Mi	t 15 mg/L	_	01/00 Wienlany	01 001
				Sample										_	18.2	19 - mg/L		01/30 - Monthly	CA - CALO
0630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.									-	_	Reg Mon DAILY MX	-	0	01/30 - Monthly	CA - CALC
030 Militie + Miliate total [as N]	1 - Elliuelli Gioss	U	-	Value NODI											Req Mon DAILT MZ	19-IIIg/L		01/30 - Worlding	CA - CAL
				Sample											3.62	19 - mg/L		05/30 - 5 Times Every Month	CD COM
CCS Dhaanhawa tatal [as D]	1 Fillrent Cross	0												=		-	0		CP - CON
Phosphorus, total [as P]	1 - Effluent Gross	U	-	Permit Req.											Req Mon DAILY MX	( 19 - mg/L		01/30 - Monthly	CP - COIV
				Value NODI											0.04	40 (1		04/00 Marathi	00.0014
2000 51	4 = 500			Sample									-	=	2.94	19 - mg/L	_	01/30 - Monthly	CP - COM
Phosphorus, dissolved	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	K 19 - mg/L	0	01/30 - Monthly	CP - COM
				Value NODI															
				Sample										=	150	19 - mg/L		01/30 - Monthly	GR - GRA
940 Chloride [as Cl]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	K 19 - mg/L	0	01/30 - Monthly	GR - GRA
				Value NODI														4	
				Sample		2.52	-	24.61	03 - MGE									99/99 - Continuous	
050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Permit Req.	F	Req Mon MO AV	G	Req Mon DAILY M	/IX 03 - MGE	)							0	99/99 - Continuous	
				Value NODI															
				Sample										=	0.05	19 - mg/L		02/DA - 2 Days Every Week	
060 Chlorine, total residual	1 - Effluent Gross	0		Permit Req.										<=	.05 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRA
				Value NODI															
				Sample										=	9	13 - #/100m		02/DA - 2 Days Every Week	
055 Coliform, fecal general	1 - Effluent Gross	0		Permit Req.										<=	400 DAILY MX	13 - #/100m	L 0	02/DA - 2 Days Every Week	GR - GRA
				Value NODI															
				Sample	= 1	05.9	-	267	26 - lb/d			=	1.1	-	1.6	19 - mg/L		03/DW - 3 Days Every Week	CP - COM
082 BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0		Permit Req.	<= 1	835 MO AVG	<=	3670 DAILY MX	26 - lb/d			<=	10 MO AVG	<=	20 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COM
				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 Dorrance Berry Name: E-Mail: rberry@dgsd.org Date/Time: 2019-10-09 09:49 (Time Zone: -05:00) Report Last Signed By User: reeseberry Name: Dorrance Berry E-Mail: rberry@dgsd.org

2019-10-09 09:51 (Time Zone: -05:00)

Date/Time:

Permit																			
Permit #:	IL002	8380		Permitte	ee:	DOV	NERS GRO	OVE SANITARY DIS	STRICT	Fa	cility:		DC	OWNERS	GROVE S.D V	VASTEV	VATER	TREATMENT CENTER	
Major:	Yes			Permitte	ee Address			STREET PO BOX 1 DVE, IL 60515	1412	Fa	cility L	ocation:			NUT AVENUE GROVE, IL 605	15			
Permitted Feature:	C01 Exteri	nal Outfall		Dischar	ge:	<b>C01-</b> EXC		FROM CLARIFIER	: #1										
Report Dates & Statu	s																		
Monitoring Period:	From	09/01/19 to 09/	30/19	DMR Du	ie Date:	10/2	5/19			Sta	atus:		Ne	etDMR Va	alidated				
Considerations for Fo																			
NUMBER OF DAYS O		ARGE:CS																	
Principal Executive C				1															
First Name:	Nicho			Title:		Gene	eral Manage	r		Те	lephor	ne:	63	0-969-06	64				
Last Name:	Menn	inga																	
No Data Indicator (NO	ODI)																		
Form NODI:  Parameter		Monitoring Locatio	n Saason #	Param NODI			Ouan	tity or Loading				01	uality or C	Concentrat	ion		# of Ex.	Frequency of Analysis	Sample Typ
Code Name	'	Monitoring Locatio	II Geason #	i araili. NODI		Qualifier 1 Va			Units	Qualifier 1	Value 1					Units	# OI LX.	requeitey of Analysis	Sample Typ
00340 BOD E dou 20 dos 6	_	1 F#Ivent Cress	0		Sample Barreit Barr										Dec Man DAII V MV	10/1	-	DL/DS - Daily When Discharging	CD CDAD
00310 BOD, 5-day, 20 deg. 0		1 - Effluent Gross	0		Permit Req. Value NODI										Req Mon DAILY MX C - No Discharge	19 - 111g/L		DL/DS - Daily When Discharging	GR - GRAD
					Sample														
00530 Solids, total suspende	ed 1	1 - Effluent Gross	0		Permit Req. Value NODI										Req Mon DAILY MX C - No Discharge	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Sample										J				
00610 Nitrogen, ammonia to	tal [as N] 1	1 - Effluent Gross	0		Permit Req. Value NODI										Req Mon DAILY MX C - No Discharge	19 - mg/L	-	DL/DS - Daily When Discharging	GR - GRAB
					Sample										o 140 Biodiango				
00665 Phosphorus, total [as	P] 1	1 - Effluent Gross	0		Permit Req. Value NODI										Req Mon DAILY MX C - No Discharge	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Sample										C - No Discharge				
82220 Flow, total	1	1 - Effluent Gross	0		Permit Req.			Req Mon MO TOTAL	_ 80 - Mgal/mc	)								DL/DS - Daily When Discharging	CN - CONTII
Submission Note					Value NODI			C - No Discharge											
If a parameter row doe	s not con	ntain any values f	for the San	nnle nor Eff	luent Tradir	na then non	of the follo	wing fields will be s	submitted for	that row:	l Inits	Number o	of Exeurs	sions Fre	ouency of Analys	sis and S	Sample	Type	
Edit Check Errors	0 1101 0011	nam any values i	or the can	npio noi En	idone iradii	ig, alon hon		William Sold Will Sold		that row.	Ormo,	rumbor c	J. EXOUTE	310110, 1 10	iquority of 7 mary	no, and c	Jampio	Typo.	
No errors.																			
Comments																			
Attachments																			
No attachments.																			
Report Last Saved By																			
DOWNERS GROVE S	SANITAR	Y DISTRICT																	
User:				eseberry															
Name:				orrance Be	-														
E-Mail: Date/Time:				erry@dgsd.o		e Zone: -05:	201												
	21/		20	19-10-09 0	9.49 (11111	e Zone05.	00)												
Report Last Signed B User:	y		rec	eseberry															
Name:				orrance Be	errv														
E-Mail:				erry@dgsd.	•														
Date/Time:						e Zone: -05:	00)												
					•														

Permit DOWNERS GROVE SANITARY DISTRICT Facility: DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER Permit #: IL0028380 Permittee: **Facility Location:** Major: Yes **Permittee Address:** 2710 CURTISS STREET PO BOX 1412 **5003 WALNUT AVENUE** DOWNERS GROVE, IL 60515 DOWNERS GROVE, IL 60515 INF Discharge: INF-L **Permitted Feature: INFLUENT MONITORING** Influent Structure Report Dates & Status **Monitoring Period:** From 09/01/19 to 09/30/19 **DMR Due Date:** 10/25/19 Status: NetDMR Validated **Considerations for Form Completion Principal Executive Officer** First Name: Nicholas Title: General Manager Telephone: 630-969-0664 Menninga **Last Name:** No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI **Quantity or Loading Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Qualifier 3 Units Qualifier 1 Value 2 Value 3 Sample 19 - mg/L 09/99 - See Permit CP - COMPOS Req Mon MO AVG 00310 BOD, 5-day, 20 deg. C G - Raw Sewage Influent 0 CP - COMPOS Permit Rec 19 - mg/L 0 09/99 - See Permit Value NODI Sample 132 19 - mg/L 09/99 - See Permit CP - COMPOS 00530 Solids, total suspended G - Raw Sewage Influent 0 Permit Reg. Req Mon MO AVG 19 - mg/L 0 09/99 - See Permit CP - COMPOS Value NODI 01/30 - Monthly CP - COMPOS Sample 19 - mg/L 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 CP - COMPOS Sample 19 - mg/L 01/30 - Monthly CP - COMPOS Req Mon DAILY MX 19 - mg/L 0 01/30 - Monthly 00665 Phosphorus, total [as P] G - Raw Sewage Influent 0 Permit Req. Value NODI 11.87 22.74 03 - MGD 99/99 - Continuous Sample Reg Mon DAILY MX 03 - MGD 50050 Flow, in conduit or thru treatment plant G - Raw Sewage Influent 0 Reg Mon MO AVG 99/99 - Continuous Permit Reg. 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: 2019-10-09 09:50 (Time Zone: -05:00) Report Last Signed By User: reeseberry Name: Dorrance Berry E-Mail: rberry@dgsd.org Date/Time: 2019-10-09 09:51 (Time Zone: -05:00)

#### DOWNERS GROVE SANITARY DISTRICT

#### MEMO

TO: Nicholas J. Menninga, General Manager

FROM: Jeff Barta, Maintenance Supervisor

DATE: October 8, 2019

SUBJECT: September 2019 Maintenance Report

Attached is a work order summary detailing equipment repair and preventive maintenance activities conducted by the maintenance/electrical department and operations during September 2019.

Special projects in September included:

### Wroble Lift Station - Pump 1 VFD Replacement

The 150 HP variable frequency drive (VFD) that is used for speed control on the pump had failed and required replacement. Based on our experience, the typical life expectancy on a VFD is around 10 years of service. The existing ABB drive and its enclosure was originally installed in 2009 at a cost of \$15,325.

Since the replacement cost on a VFD has decreased throughout the years and there are now several manufacturers that offer quality drives, I gave the assignment to one of our District electricians Rolf Flechsig to investigate options on this VFD replacement. Rolf requested proposals from five (5) vendors for a VFD that would fit into our existing enclosure. The proposals for the replacement drives ranged from \$4,881.31 to \$12,225.00. See below.

Brucker – Mitsubishi VFD \$12,225.00 (2 year warranty)

FLOLO – Benshaw VFD \$9,656.16 (3 year warranty)

Gasvoda – Danfoss VFD \$9,651.00 (6 year warranty)

LAI LTD – ABB VFD \$8,287.00 (4 year warranty)

Rainbow Electric – ABB VFD \$10,848.24 (2 year warranty)

Rainbow Electric – LSIS (LG) VFD \$4,881.31 (4 year warranty)

Obviously the proposal on the LSIS (LG) drive from Rainbow Electric stood out at almost half the cost of the other drives. At first we were a bit skeptical, but after doing some research on the LSIS (LG) drive which had positive reviews, and that it comes with a 4 year warranty, we decided to give it a try and placed the order with Rainbow Electric.

When we received the LSIS (LG) drive we found it to be well built and solidly constructed. Rolf removed the old ABB drive, prepared the existing enclosure with some expected modifications, and installed the new LSIS (LG) drive. The new drive was configured for our application and is running as expected. Rolf did a great job on this project from start to finish!

### WWTC - Roadway Paving & Concrete Replacement

Schroeder Asphalt Services has completed our 2019 paving and concrete replacement under the DuPage Municipal Partnership Initiative unit bid pricing at the WWTC.

This year's paving work included patching the deteriorated areas, surface grinding and a new asphalt surface on the entire roadway from the Lab to the main entrance road. The driveways to the Intermediate draw off and the Micro-strainer buildings were also repaved.

The concrete work at the WWTC included the removal and replacement of 400 square feet of existing sidewalk that was deteriorated, cracked or sunken around the manhole no.2 structure and at the generator and sand filter buildings.

Again this year, there was a significant amount of additional work added to this year's paving project beyond the original scope and the Board approved amount of \$44,142 with Schroeder Asphalt Services. Our original scope of work for this project was identified last fall during the budgeting process. Additional patching and surface material was required to repair the additional deterioration on this roadway from the extremely cold winter and the heavy truck traffic from the grease haulers. All of this additional work was done under the contracted unit pricing.

The total expense for this year's paving project including all of the additional work was \$52,735.55, which is slightly greater than the \$50,000 that was budgeted this year.

### Wroble Lift Station – Painting Services & Structure Leak Repairs

The rust holes that were discovered in the steel entry tube after the sand blasting have been repaired. Steel patch plates were welded over the holes followed by epoxy waterproofing injection by Accu-Dry Waterproofing. GP Maintenance has returned to complete the painting project. I anticipate this project to be completed within the next two weeks.

### **Annual Open House Preparations**

The major focus of the maintenance department during the last week in September and the first week in October was preparing for the District's annual open house. Projects included building cleaning, landscaping, painting, setup and cleanup. George's Landscaping also assisted again this year with some landscape work.

# Work Order Summary

Work Order Completion Dates from 9/3/2019 to 9/27/2019

Work Assignment	Completion Date	Equipment	NOTATIONS
Six Month Oil Change Secondaries 6 - 7 - 8 - 9	9/6/2019	Secondary Clarifier 6	
		Secondary Clarifier 7	
		Secondary Clarifier 8	
		Secondary Clarifier 9	
Full service and Oil change six month-Bobcat 333	9/10/2019	2009 BOB CAT S 300 #333	
Exercising of secondaries 1 and 2 influent gates		Secondary Clarifier 1	
		Secondary Clarifier 2	
Change Pre-Filters Blowers 1 - 4.	9/3/2019	Blower Bag Room	
Exercising of all valves for secondaries 1 and 2 U-tubes	9/10/2019	Secondary Clarifier 1	
		Secondary Clarifier 2	
		Secondary Clarifier 3	
		Secondary Clarifier 4	
		Secondary Clarifier 5	
Change Filters On Grit Blowers 1,2,3.	9/3/2019	Grit Blower 1	
		Grit Blower 2	
Turn on and run Chlorine Contact Tank sweep arm		Chlorine Contact Tank	
Monthly Cross Collector Check	9/11/2019	Primary Clarifier 3	
		Primary Clarifier 4	
		Primary Clarifier 5	
		Primary Clarifier 6	
		Primary Clarifier 7	
		Primary Clarifier 8	
		Primary Clarifier 9	
Exercising of bar screen sluice gates 1 and 2	9/3/2019	Bar Screen 1	
		Bar Screen 2	
Exercise both 24" primary influent ratio valves		Tunnel From PS to Grit	
		Tunnel/Chan Primary Clarifiers	
3 Month Grease- Secondaries 1 & 2		Secondary Clarifier 1	
		Secondary Clarifier 2	
Vehicle will not start. Tow to dealership for repair.	9/5/2019	2014 Honda Civic CNG	Replaced spark plugs and battery with new.
Geo-Thermal condenser coil cleaning	9	Laboratory	A-Formula cleaned and flushed the internal condenser coils with a nickel safe coil cleaner.
		Maintenance Services Building	
		Raw Sewage Pump Station	

Wednesday, October 9, 2019 Page 1 of 3

Work Assignment	Completion Date	Equipment	NOTATIONS
Remove trees & brush on the south side of the drying beds.		Gravity Sludge Drying Bed 17	Under Cutters Tree Service cleared all trees and brush on the south side of the sludge drying beds. Also ground the stumps of the larger trees.
		Gravity Sludge Drying Bed 18	
Replaced bad splined drive hub on auger #4	9/4/2019	2009 AUGER-DAWG G30A 91093	Repalced spilned drive hub with remanufacture hub. Welded crack on backing plate.
By-Weekly Fluid and Misc. Check of Generators	9/10/2019	Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Remove and replace iron sponge media	9/19/2019	CHP Gas Cleaning System	Removed and replaced iron sponge media, installed media using telehandler and 100 lb bags. Switched to new siloxane vessels, purged gas.
Repaired support hub assembly Auger #4	9/22/2019	2009 AUGER-DAWG G30A 91093	Replaced bad support hub assembly on Auger #4.
Repair hydraulic leak above front axel on JD 332	9/17/2019	2015 Wheel Loader #332	Hydraulic leak, Replaced bad o-ring on valve block on front left side of tractor.
By-Weekly Fluid and Misc. Check of Generators	9/25/2019	Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Install new VFD, Gear Motor & Pump.	9/3/2019	Belt Press Sludge Feed Pump 2	Remove existing hydraulic drive, motor & pump. Install a new Liberty Process pump, gear motor & VFD.
Replace Bird Cage pressure transducer that failed.	9/4/2019	Centex Lift Station	Replace Bird Cage pressure transducer that failed.
Swap top assembly between Conc Tank ODS pump and Primary ODS Pump 4.	9/5/2019	Primary ODS Sludge Pump 4	Swapped "top assembly" (housing, diaphragm, spring) between Conc. tanks ODS Pump and grit / Primary ODS sludge pump 4. Verified operation. Order spare parts from Marshall-Bond for stock.
Replace leaking mechanical seal & overhaul.		RAS Pump 4	Remove pump from service, disassemble, clean and inspect. Perform complete overhaul including new bearings, gaskets, oil seal, shaft sleeve and mechanical seal. Reinstall and test operation.
Repair actuator on the gas inlet valve.	9/6/2019	Digester 1 Mixing Pump	Remove actuator, disassemble and inspect, order repair parts from Auma on 07/22. Install gear reducer parts and reassemble actuator and re-install. Also add new supports to relieve the stress on the screw shaft and the actuator head drive nut.
Replace damaged coolant hose with new.	9/7/2019	CHP Engine Genset #2	Procured new hose and replaced.
Tire replacement and alignment.	9/10/2019	2014 Honda Civic CNG	Replace all 4 tires and 4 wheel alignment.
7,166/16,802 Hours.Perform 1200 our service on Engine.	9/11/2019	CHP Engine Genset #2	Performed all tasks involved with a 1200 service. Replaced Spark Plugs with new.
Replace the pump head and hose.	9/13/2019	Bisulfite Feed Pump 1	Disassemble pump, replace the pump head assembly and hose.
Install new power feeds on catwalks to drive motors.		Secondary Clarifier 4	Install new conduits, wiring & disconnects on catwalks on both clarifiers.
		Secondary Clarifier 5	
Assist Xylem w/ the ann P/M's on all submersible pumps at both locations	9/18/2019	Liberty Park LS Pump 1	Assist Xylem with the annual P/M's on all submersible pumps at both locations. No issues found on all 6 pumps.
		Liberty Park LS Pump 2	
		Liberty Park LS Pump 3	

Wednesday, October 9, 2019 Page 2 of 3

Work Assignment	Completion Date	Equipment	NOTATIONS
		Venard Pump #2	
		Venard Pump #3	
7,286 / 16,922 hours. Clean exhaust heat exchanger.	9/17/2019	CHP Engine Genset #2	Cleaned exhaust heat exchanger. Reassembled with all new gaskets.
Repair leaking water pump on heat exchanger.	9/27/2019	Digester 4 Heat Exchanger	Replaced pump/bearing assembly with new.
Order spare pumps for stock		Belt Press Sludge Feed Pump 1	Order a spare pump and mechanical seal from Liberty Process & John Crane. Liberty Process will deliver the new pump assembled with the John Crane seal.
		Belt Press Sludge Feed Pump 2	
		Conc Tank Moyno Sludge Pump 1	
		Conc Tank Moyno Sludge Pump 3	

Wednesday, October 9, 2019 Page 3 of 3

### DOWNERS GROVE SANITARY DISTRICT MEMO

DATE: October 1, 2019

Nicholas J. Menninga General Manager TO:

FROM: Robert Swirsky Sewer System Maintenance Supervisor

RE: Monthly Report – September, 2019

KE:	Monthly Report – September, 2019		
1.	JULIE Line Markings: Received In District Marked Man Hours	Current 1470 1420 357 119	Year to Date 10,171 9743 2235 775
2.	Building Service:  a. BSSRAP TV Inspections  b. Emergency BSSRAP Repairs  c. Total BSSRAP Repairs  d. I&I inspections  e. I&I C.O. installation  f. Replace broken cleanout caps  g. OHSP TV Inspections  h. Post Rodding TV	Current 11 07 11 00 01 01 00 02	Year to Date 104 65 96 00 02 01 01 23
3.	Sewer backups: a. Public sewer b. Private sewer c. Surcharged main d. Pump station Total	Current 0 13 0 0 13 Current	Year to Date  1 143 3 0 147  Year to Date
4.	Sewer Cleaning (DGSD personnel):	625	291,136 Ft.
	a. Sewer Cleaning (outside contractors):	0	0 Ft.
5.	Main Sewer Televising (DGSD personnel)	: 539	1,062 Ft.
	a. Sewer Televising (outside contractors):	25,191	28,465.9 Ft.
6.	LETS TV	0	11
7.	Manhole inspections	00	108

- Sewer and manhole repairs and replacements by Uno Construction: B1-036, B1-053 & B1-054 replaced defective manhole frame and covers. 8.
- Miscellaneous: (sewer system personnel) a. Remove gas filter media at WWTC. 9.

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

# DOWNERS GROVE SANITARY DISTRICT MEMO

DATE: October 3, 2019

TO: Nicholas J. Menninga General Manager

FROM: Ted Cherwak

Sewer Construction Supervisor

RE: Monthly Report: Sewer Construction \ Code Enforcement – September 2019

1.	Permits issued:	Current	Year to Date			
	<ul><li>a. Single family</li><li>b. Multiple family</li></ul>	4 0	77 0			
	c. Commercial	3	12			
	d. Repair	0	5			
	e. Disconnection	<u>0</u>	<u>36</u>			
	Total	7	130			
2.	Inspections made:	Current	Year to Date			
	a. Connections	9	92			
	b. Finals	5	47			

a.	Connections	9	92
b.	Finals	5	47
c.	Repairs	1	4
d.	Disconnects	4	32
e.	Groundwork	0	1
f.	Walk-Thru	0	1
g.	Pre-connections	0	0
h.	Overhead Sewer Program	1	1
i.	Code Enforcement	4	24
j.	Lateral testing	<u>10</u>	<u>87</u>
-	Total	30	289

- 3. New Sewer Extension Construction:
  - a. Cass Avenue Dream Homes Subdivision
- 4. New Sewer Extension Testing air, deflection, manhole, televising and lamping:
  - a. None
- 5. Code Enforcement:
  - a. Overhead Sewer Program
  - b. Grease Trap Inspections

### 6. Plan & Permit Reviews:

- a. 5705 Fairview, single family review
- b. 4532 Highland, single family review
- c. 5337 Park, single family review
- d. 1950 Wisconsin, single family review
- e. 1225 Warren, Animal Hospital, site plan and architectural plan review
- f. 5237 Main Street, Foxtail Restaurant, architectural plan review
- 7. Building Sanitary Service Access Agreements:
  - a. 4003 Venard, Downers Grove
  - b. 1950 Wisconsin, Downers Grove
  - c. 4532 Highland, Downers Grove
- 8. Illinois EPA Permits:
  - a. 5614 Katrine sewer extension

4.0 PE

- 9. Waste Hauling Permits Issued:
  - a. None
- 10. Miscellaneous:
  - a. Village road work manhole adjustment inspections
  - b. Village water main projects, sanitary repair inspections
  - c. Pre-construction meeting-Cass Avenue Dream Homes Subdivision

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

# **Permits Issued: SEPTEMBER 2019**

YEAR	PERMIT #	<b>ADDRESS</b>	STREET	CITY	ISSUE	TYPE	TAP FEE	INSP FEE
2019	120	62	OGDEN	DG	9/3/2019	COMM		\$357.00
2019	125	4508	STATTON	DG	9/11/2019	SF-RB		\$216.00
2019	132	1950	WISCONSIN	DG	9/13/2019	SF-SC	\$3,192.00	\$216.00
2019	133	1225	WARREN	DG	9/13/2019	COMM	\$4,797.00	\$357.00
2019	119	4003	VENARD	DG	9/18/2019	SF	\$3,192.00	\$216.00
2019	135	5237	MAIN	DG	9/24/2019	COMM	\$15,921.70	\$357.00
2019	130	4532	HIGHLAND	DG	9/30/2019	SF-RB		\$216.00
				т	OTAL:	\$2	7,102.70	\$1,935.00

# **Permit Final Inspections: SEPTEMBER 2019**

YEAR	PERMIT #	<b>ADDRESS</b>	STREET	CITY	FINAL
2018	182	921	FRANKLIN	DG	9/6/2019
2019	12	1120	SAYLOR	DG	9/10/2019
2018	154	221	4TH STREET	DG	9/10/2019
2018	109	1029	SAYLOR	DG	9/25/2019
2019	6	5737	BROOKBANK	DG	9/30/2019

### **Progress Report**

To: Nick Menninga, General Manager From: Reese Berry, Laboratory Supervisor

Date: October 9, 2019

Re: September 2019 Laboratory Report

We had 5 excess rain sampling events in September. We recorded no permit excursions during September 2019.

### **Surcharge:**

We have 8 sampling weeks on our calendar for the year and completed 3 up to this point. Vacations and lost time due to various scheduling conflicts have delayed us into the fall this year. We have 2-3 weeks on the schedule for October, since we lost a week due to WEFTEC and 2 weeks to salmonella testing, in September. We should complete all required sampling before the rate evaluation in the spring.

### **Biosolids:**

We collected and completed 2 weeks of biosolids sampling in September. All sample results received from this collection were well below the minimum requirements for Class A Biosolids.

## **Equipment:**

The Phosphax unit was installed during September. We are now monitoring online phosphorus concentrations from aeration tanks 8 & 9. This data is distributed to SCADA for trend analysis to assist in operating the biological Phosphorus removal system. We have a daily average value compiled from data collected every 10 minutes by this unit.

We replaced a fan in a laboratory oven this month for \$515.00. We did the work ourselves to save money on a technician from ThermoFisher coming to our facility. Chuck Preen performed the installation for us. I estimate they would've charged us over \$1000 to do this work.

We ordered a new loop sterilizer from VWR for microbiology testing. The old one was nearly 30 years old and the heating core had been replaced 8 years ago. We decided to replace it vs putting money into an old piece of equipment. Cost was \$518.58 for the new equipment.

### **August DMR:**

We found an error how our data collection software calculated loadings for the August DMR submittals. We found that some, not all, loading data on the 001 and B01 DMR's wasn't calculating automatically like the software collection program is designed to do. We have checks in place to catch this error from this point forward. This was only an issue with the August DMR reports and did not impact previous submittals.

### Microbiology:

We started staining slides from the aeration basin to identify PAO's (Phosphorus Accumulating Organisms). We've been able to identify these microorganisms with a staining technique, which highlights them for us to identify with our microscope. Amy Underwood helped us take the next step in this process by getting us a presentation from a leader in the microbiology identification community.

### **Pretreatment Activities:**

### **Dental Amalgam Rule:**

We received a list of dentists, so we could fulfill our requirement for the dental amalgam rule. Unfortunately, the list wasn't for businesses within our service area. We are back to locating dentists, within our service area, by other means. I still anticipate the initial mailing to be completed by the end of October.

### **Industrial Waste Survey (IWS):**

This survey also will be completed this fall to fulfill the bi-annual requirement set by the federal rule for approved pretreatment programs. We send out this survey to obtain information on local industrial customers, so we can evaluate their operations to see if they are required to be permitted as an industrial user under the pretreatment ordinance.

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

Permit

Permit #: IL0028380

DOWNERS GROVE SANITARY DISTRICT Permittee:

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Major: Yes Permittee Address:

**Facility Location:** 

2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515

**5003 WALNUT AVENUE** DOWNERS GROVE, IL 60515

**Permitted Feature:** 

001 External Outfall

Menninga

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

Report Dates & Status

**Monitoring Period:** From 08/01/19 to 08/31/19

**DMR Due Date:** 

Title:

Status:

**NetDMR Validated** 

**Considerations for Form Completion** 

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

**Principal Executive Officer** 

First Name: Nicholas General Manager

09/25/19

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

**Last Name:** 

Parameter	<b>Monitoring Locatio</b>	n Season	# Param. NOD		Qua	antity or Loading					Quality or Concent	ration			# of Ex	. Frequency of Analysis	Sample Type
Code Name					Qualifier 1 Value 1 Qualif	ier 2 Value 2	Units	Qualifier	1 Value 1	Qualifie	r 2 Value 2	Qualifier	3 Value 3	Units			
				Sample				=	7.1	=	7	=	6.1	19 - mg/L		03/DS - Three Per Discharge	GR - GRAB
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.					Req Mon MO AV	MN	Req Mon MN WK	٩V	Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NODI													
				Sample						=	3.7	=	4.6	19 - mg/L		03/DW - 3 Days Every Week	CP - COMPOS
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.						<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NODI													
				Sample				=	6.9			=	7.2	12 - SU		05/DW - 5 Days Every Week	GR - GRAB
00400 pH	1 - Effluent Gross	0		Permit Req.				>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NODI													
				Sample						-	1.3	=	1.6	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.						<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NODI													
				Sample						=	0.18	=	1.14	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
				Value NODI													
				Sample								=	5.08	19 - mg/L		06/30 - Six Per 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
				Value NODI													
				Sample						=	0.03			19 - mg/L		05/DW - 5 Days Every Week	GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	0		Permit Req.						<=	.75 MO AVG			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
				Value NODI													
				Sample								=	32	13 - #/100ml	_	09/30 - Nine Per Month	GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	0		Permit Req.								<=	400 DAILY MX	13 - #/100ml	_ 0	DL/DS - Daily When Discharging	GR - GRAB
				Value NODI													
				Sample	=	269.86	80 - Mgal/mo	0								99/99 - Continuous	
82220 Flow, total	1 - Effluent Gross	0		Permit Req.		Req Mon MO TOTA	L 80 - Mgal/mo	0							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

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

**Attachments** 

No attachments.

Report Last Saved By

**DOWNERS GROVE SANITARY DISTRICT** 

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

2019-09-17 11:27 (Time Zone: -05:00) Date/Time:

Report Last Signed By

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

Date/Time: 2019-09-17 11:29 (Time Zone: -05:00)

Permit

Major:

Permit #: IL0028380

Yes

Permittee Address:

Permittee:

DOWNERS GROVE SANITARY DISTRICT

2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

Facility: DO

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Facility Location: 5003 WALNUT AVENUE

DOWNERS GROVE, IL 60515

Permitted Feature: B0

B01 External Outfall Discharge:

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

Report Dates & Status

Monitoring Period: From 08/01/19 to 08/31/19

DMR Due Date: 09/25/

09/25/19

Status: NetDMR Validated

Considerations for Form Completion

DMF LOAD LIMITS DISPLAYED.

**Principal Executive Officer** 

First Name: Nicholas

Menninga

Title: General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

Last Name:

Parameter	Monitoring Locatio	on Season #	Param. NODI			Qu	antity or Lo	ading				Q	uality or Con	centration			# of Ex	. Frequency of Analysis	Sample Type
Code Name					Qualifier 1	Value 1	Qualifier 2	2 Value 2	Units	Qualifier 1	1 Value 1	Qualifier 2	2 Value 2	Qualifier 3	3 Value 3	Units			
				Sample										=	71.1	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	=	7	=	6.9	19 - mg/L		03/07 - Three Per Week	GR - GRAB
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	1		Permit Req.						>=	5.5 MO AV M	N >=	4 MN WK AV	' >=	3.5 DAILY MN	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB
70 / 1 1				Value NODI															
				Sample						=	6.9			_	7.2	12 - SU		05/DW - 5 Days Every Week	GR - GRAB
00400 pH	1 - Effluent Gross	0		Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	02/DA - 2 Days Every Week	
				Value NODI															
				Sample										=	140	19 - mg/L		01/30 - Monthly	CP - COMPOS
00410 Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	'	Permit Req.											Reg Mon DAILY MX	-	0	01/30 - Monthly	CP - COMPOS
in the same of			1	Value NODI											1104 111011 27 1121 1117		-		0. 00 00
				Sample	_	85.02	_	280.4	26 - lb/d			_	1.2	_	2.1	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Req.		2202 MO AVG	<=	4404 DAILY MX	26 - lb/d			<=	12 MO AVG		24 DAILY MX	_	0	02/DA - 2 Days Every Week	
Joseph Golida, total adaptifica	1 Ellidelli Oloss	O	1	Value NODI	_	ZZOZ WO AVO	\ <u>-</u>	THOT DAIL! WA	20 15/0				12 100 700		Z4 D/(ILT W/X	15 mg/L	-0	OZIBIT Z Bays Every Week	OI COMI CO
				Sample										_	19.7	19 - mg/L		01/30 - Monthly	CP - COMPOS
00600 Nitrogen, total [as N]	1 - Effluent Gross	0	-	Permit Req.										_	Reg Mon DAILY MX	-	0	01/30 - Monthly	CP - COMPOS
Nillogen, total [as N]	I - Elliuelli Gioss	U	-	Value NODI											Red MOII DAILT MY	. 19 - IIIg/L	0	01/30 - Monthly	CP - COIVIPOS
						10.10		CE 00	20 lb/d			_	0.42	_	0.50	40		OF/DW F Davis From Week	CD COMPOS
NOCA O Nitro man a companio total I co NII	1 Ffficent Cross	7		Sample	=	12.16 275 MO AVG	F .	65.82	26 - lb/d 26 - lb/d				0.13 1.5 MO AVG		0.58 3 DAILY MX	19 - mg/L		05/DW - 5 Days Every Week	
00610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	/		Permit Req.	<=	275 MO AVG	<=	550 DAILY MX	26 - ID/a			<=	1.5 MO AVG	<=	3 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPOS
				Value NODI															
				Sample										=	1.6	19 - mg/L		01/30 - Monthly	CP - COMPOS
00625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
				Value NODI															
				Sample										=	18.1	19 - mg/L		01/30 - Monthly	CA - CALCTD
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CA - CALCTD
				Value NODI															
				Sample										=	5.08	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 - COMPOS
				Value NODI															
				Sample										=	5.05	19 - mg/L		01/30 - Monthly	CP - COMPOS
00666 Phosphorus, dissolved	1 - Effluent Gross	0	!	Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
				Value NODI															
				Sample										=	156	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	=	8.71	=	16.01	03 - MG	D								99/99 - Continuous	
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Req Mon MO AV	3	Req Mon DAILY M	X 03 - MG	D							0	99/99 - Continuous	
				Value NODI															
				Sample										=	0.04	19 - mg/L		05/DW - 5 Days Every Week	GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	0		Permit Req.										<=	.05 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB
				Value NODI															
				Sample										=	32	13 - #/100m	L	02/DA - 2 Days Every Week	GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	0	1	Permit Req.										<=	400 DAILY MX	13 - #/100m		02/DA - 2 Days Every Week	
, 5				Value NODI														,,	·
				Sample	_	137.67	=	360.58	26 - lb/d			=	1.8	=	4.2	19 - mg/L		03/DW - 3 Days Every Week	CP - COMPOS
80082 BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0		Permit Req.	<=	1835 MO AVG	<=	3670 DAILY MX	26 - lb/d			<=	10 MO AVG		20 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	
	. Lindon Cidoo	V		. or mit itted.		. 500 1110 / 110	·-		_U 10/U							. U 1119/L	-		J. JOIVII OC

**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 Dorrance Berry Name: E-Mail: rberry@dgsd.org Date/Time: 2019-09-17 11:28 (Time Zone: -05:00) Report Last Signed By User: reeseberry Name: Dorrance Berry

E-Mail:

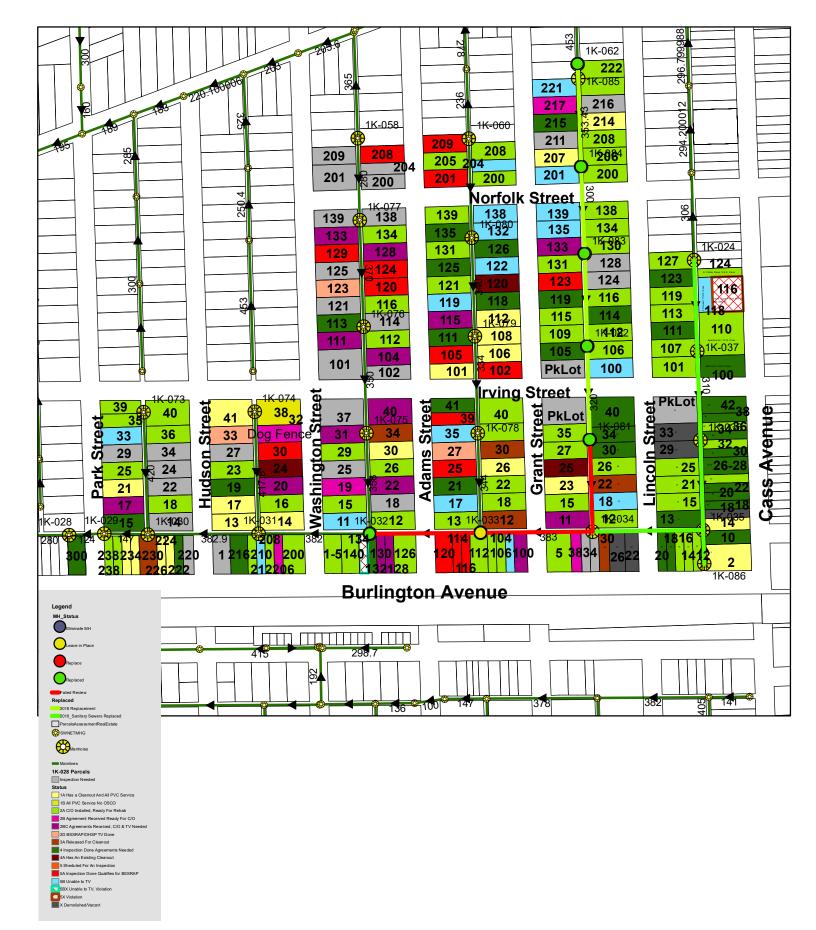
Date/Time:

rberry@dgsd.org

2019-09-17 11:29 (Time Zone: -05:00)



# 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	70	31%
2B	Υ	Υ	Υ	Υ	Υ	N	20	9%
2D	Υ	Υ	Υ	N	N	N	3	1%
3A	Υ	Υ	Υ	Υ	N	N	6	3%
4	Υ	Υ	N	N	N	N	36	16%
4A	N	N	N	N	N/A	N	3	1%
5	Υ	N	N	N	N	N	0	0%
5A	Υ	Υ	N	N	N	N	15	7%
5AX	Υ	Υ	N	N	N	N	0	0%
5B	Υ	N	N	N	N	N	18	8%
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>C:</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 - BSSRAP repair done, 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

2015 Basin I&I Ranking = 1

2016 Basin I&I Ranking = 27

2018 Basin I&I Ranking = 6

Combined pit violations found and corrected to date - 0 Storm pit violations found and corrected to date - 2

11% Complete

## DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE

DATE 09/30/2019

DATE 09/30/2019	9						PREVIOUS MONTH				
CASH BALANCES	;				<del>-</del>	TOTAL BALANCE					
				BALANCE PER		PER BANK	MONTHLY	EARNINGS CREDIT			
ACCOUNT NAME		ACCOUNT NUME	BER	BANK STATEMENT		STATEMENTS	EARNINGS CREDIT	PERCENTAGE			
DEPOSIT		XXXXXXXXXX1116		\$1,779,870.79							
DISBURSEMENT FLEXIBLE BENEFITS	S	XXXXXXXXXX1111 XXXXXXXXXX6025		176,965.64 11,931.36							
PAYROLL		XXXXXXXXXX1117		202,468.98							
PETTY CASH		XXXXXXXXXX1112		3,143.35							
USER REFUNDS		XXXXXXXXX1114	ļ.	3,367.87							
TOTAL - CASH AT BA	ANK			\$2,177,747.99		\$1,863,162.05	\$964.72	0.0518%			
INVESTMENTS						GENERAL			PUBLIC	SEWER	INTEREST
TYPE FINANCIAL IN	ISTITLITION	TERM	MATURITY	AMOUNT	ANNUAL INT. RATE	CORPORATE	IMPROVEMENT	CONSTRUCTION	BENEFIT	EXTENSION	EARNED AT MATURITY
TYPE FINANCIAL IN	STITUTION	IERIVI	WATURITY	AMOUNT	INT. RATE	FUND (01)	FUND (02)	FUND (03)	FUND (05)	FUND (71)	ATWATURITY
CD CIT BANK	1	2 MOS	11/9/2019	\$245,000.00	2.150%	\$245,000.00					\$5,267.50
CD TRISTATE CA	PITAL 1	2 MOS	11/9/2019	\$249,990.00	2.850%		\$249,990.00				\$7,124.72
CD FIRST MIDWE	ST BANK 1	3 MOS	2/15/2020	\$250,000.00	2.570%	\$100,000.00	\$107,719.45		\$35,260.73	\$7,019.82	\$6,960.42
CD FIRST INTERN	NET BANK 1	2 MOS	5/13/2020	\$250,000.00	2.750%		\$250,000.00				\$6,875.00
CD BMO HARRIS	BANK 1	1 MOS	5/17/2020	\$250,000.00	2.469%	\$250,000.00					\$5,658.13
CD TAB BANK	1	2 MOS	5/23/2020	\$250,000.00	2.470%	\$100,000.00	\$150,000.00				\$6,175.00
TOTAL CDs				\$1,494,990.00	2.546%	\$695,000.00	\$757,709.45	\$0.00	\$35,260.73	\$7,019.82	\$38,060.76
					CURRENT						ESTIMATED
T. (75 - 51)					RATE OF						ANNUAL
TYPE FINANCIAL IN	STITUTION	TERM	LAST ACTION DATE	AMOUNT*	RETURN						RETURN
MM AXOS BANK fi	ka Nationwide Bank	ONGOING	2/15/2019	\$1,179.06	0.300%	\$1,179.06					\$3.54
MM BANKFINANC	IAL	ONGOING	3/13/2013	\$15,460.55	1.000%	\$15,460.55					\$154.61
MM CIT BANK		ONGOING	11/9/2016	\$5,000.00	0.450%	\$5,000.00					\$22.50
MM LIMESTONE B	BANK fka PBI Bank	ONGOING	9/9/2013	\$1,076.73	0.120%	\$1,076.73					\$1.29
MM LISLE SAVING	GS BANK	ONGOING	9/2/2015	\$1,019.87	0.400%	\$1,019.87					\$4.08
MM LUANA SAVIN	IGS BANK	ONGOING	2/15/2019	\$2,506.00	0.550%	\$2,506.00					\$13.78
MM ROYAL BANK	fka Park Fed Saving	s ONGOING	12/4/2012	\$1,151.90	0.149%	\$1,151.90					\$1.72
MM STEARNS BAI	NK	ONGOING	9/1/2015	\$250,000.00	2.000%	\$250,000.00					\$5,000.00
MM TRISTATE CA	PITAL BANK	ONGOING	11/9/2016	\$10.00	0.000%		\$10.00				\$0.00
MM WEST SUBUR	RBAN BANK	ONGOING	11/20/2012	\$5,142.52	0.050%		\$5,142.52				\$2.57
TOTAL MM ACCOUNT	TS			\$282,546.63	1.842%	\$277,394.11	\$5,152.52	\$0.00	\$0.00	\$0.00	\$5,204.08
ILLINOIS FUNDS - MC	ONEY MARKET			\$1,908,698.28	2.136%	\$1,451,707.95	\$253,443.38	\$203,546.95	\$0.00	\$0.00	\$40,769.80
TOTAL - ALL INVEST	MENTS			\$3,686,234.91	2.280%	\$2,424,102.06	\$1,016,305.35	\$203,546.95	\$35,260.73	\$7,019.82	\$84,034.64

TOTAL CASH AND INVESTMENTS

\$5,863,982.90

^{*}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** Nicholas J. Menninga

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

### Memo

To: Board of Trustees

From: Nick Menninga, General Manager

Date: October 11, 2019

Subject: Treasurer's Report for September, 2019

Attached please find the subject report that tracks income and expenses for the first five months of Fiscal Year 19-20.

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

Year-to-date	Income	Expense
General Fund	\$ 4,448,798.53 (page 1)	\$ 3,468,006.23 (page 6)
Improvement Fund	\$ 41,509.37 (page 7)	\$ 2,867.50 (page 7)
Construction Fund	\$ 112,271.88 (page 8)	\$ 0.00 (page 9)
Public Benefit Fund	\$ 380.33 (page 10)	\$ 0.00 (page 10)
TOTAL	\$ 4,602,960.11	\$ 3,470,873.73

NJM, ARU

C: BOLI, WCC, MGP

Downers Grove Sanitary District Date: 10/03/2019

Treasurer's Report Recap for Month Ending 09/30/19

______

Page: 1

Fund	nur	nbe	er & Description	Ending
				Fund Balance
Fund	01	:	GENERAL FUND	\$4,258,432.42
Fund	02	:	IMPROVEMENT FUND	\$1,200,270.75
Fund	03	:	CONSTRUCTION FUND	\$427,643.03
Fund	05	:	PUBLIC BENEFIT FUND	\$36,849.12
Recap	To	ota	als	\$5,923,195.32

DATE 10/03/19 PAGE 1 MONTH ENDED 09/30/19 FUND 01 GENERAL FUND

B120 PRINTING/PHOTOGRAPHY

FUND 01 GENERAL FUND							
	ACTUAL	BUDGET			ACTUAL-		
COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	8	BUDGET
DEPT 05 REVENUES	===========	=======		=======		======	=======
3000 PROPERTY TAXES	303,688.92-	509,650-	1,163,128.80-	1,150,041-	13,087.80-	1.1	1,188,550-
3001 USER RECEIPTS	302,162.17-	339,829-	1,262,628.42-	1,367,605-	104,976.58	7.7-	3,315,400-
3002 SURCHARGES	32,383.41-	27,083-	136,572.31-	135,415-	1,157.31-	.9	325,000-
3004 PLAN REVIEW FEES	.00	0	417.66-	500-	82.34	16.5-	1,000-
3005 CONSTRUCTION INSPECTION FEES	.00	0	.00	240-	240.00	100.0-	500-
3006 PERMIT INSPECTION FEES	2,151.00-	1,833-	15,365.00-	9,165-	6,200.00-	67.7	22,000-
3007 INTEREST ON INVESTMENTS	4,338.09-	2,917-	21,952.85-	14,585-	7,367.85-	50.5	35,000-
3013 SAMPLING AND MONITORING	9,164.02-	5,833-	44,842.09-	29,165-	15,677.09-	53.8	70,000-
3014 REPLACEMENT TAXES	.00	0	36,494.45-	27,900-	8,594.45-	30.8	75,000-
3015 MISCELLANEOUS INCOME	567.25-	833-	1,647.08-	4,165-	2,517.92	60.5-	10,000-
3021 TELEVISION INSPECTION	.00	0	.00	0	.00	.0	150-
3023 PROPERTY LEASE PAYMENTS	2,940.81-	2,792-	14,304.05-	13,960-	344.05-	2.5	33,500-
3024 MONTHLY SERVICE FEES	353,136.18-	345,874-	1,658,744.77-	1,652,056-	6,688.77-	. 4	4,069,100-
3027 GREASE WASTE	23,847.80-	18,333-	88,973.95-	91,665-	2,691.05	2.9-	220,000-
3040 RENEWABLE ENERGY CREDITS	.00	0	3,722.10-	750-	2,972.10-	396.3	3,000-
DEPT 05 TOTALS	1,034,379.65-	1,254,977-	4,448,793.53-	4,497,212-	48,418.47	1.1-	9,368,200-
FUND REVENUE TOTAL			4,448,793.53-		48,418.47		======= 9,368,200-
DEPT 11 O & M EXPENSES - ADMINISTRATION							
SECT A SALARIES AND WAGES A001 TRUSTEES	.00	0	9,000.00	9,000	.00	0	18,000
A002 BOLI		0	•	450	450.00-	.0 100.0-	
A003 GENERAL MANAGEMENT	.00 25,172.71	46,300	.00 105,225.83	204,878	99,652.17-	48.6-	900 463,000
A004 FINANCIAL RECORDS	20,103.51	19,340	103,225.83	85,580	17,511.68	20.5	193,400
A005 ADMINISTRATIVE RECORDS	3,156.04	6,150	16,651.44	27,214	10,562.56-	38.8-	61,500
A006 ENGINEERING	765.08	0,130	2,696.29	0	2,696.29	.0	01,300
A007 CODE ENFORCEMENT	39,632.36	35,430	178,428.11	156,778	21,650.11	13.8	354,300
A008 SAFETY ACTIVITIES	724.99	204	979.05	1,077	97.95-	9.1-	2,550
A030 BUILDING AND GROUNDS	.00	0	197.18	0	197.18		
SECT A TOTALS	======== 89,554.69	107,424	416,269.58	484,977	 68,707.42-		
	=========		========	=======			=======
SECT B OPERATIONS AND MAINTENANCE							
B100 ELECTRICITY	187.75	400	1,363.41	2,025	661.59-	32.7-	4,000
B101 NATURAL GAS	36.66	250	397.57	850	452.43-	53.2-	3,000
B102 WATER, GARBAGE AND OTHER UTILITIES	195.79	215	458.97	610	151.03-		•
B110 BANK CHARGES	932.72	1,541	4,918.24	7,705	2,786.76-	36.2-	18,500
B112 COMMUNICATION	1,587.55	1,333	6,942.27	6,665	277.27	4.2	16,000
B115 EQUIPMENT/EQUIPMENT REPAIR	8,019.14	12,000	32,106.10	39,300	7,193.90-	18.3-	81,500
B116 SUPPLIES	714.17	608	4,277.86	3,040	1,237.86	40.7	7,300
B117 EMPLOYEE/DUTY COSTS	3,058.50	1,083	11,013.91	5,415	5,598.91	103.4	13,000
B118 BUILDING AND GROUNDS	2,046.67	2,000	9,791.83	12,000	2,208.17-	18.4-	24,000
B119 POSTAGE	1,006.25	958	2,105.69	4,790	2,684.31-	56.0-	11,500
		200	E 885 05	0 202	2 504 55	25.0	

82.57

300

5,775.35

9,300

3,524.65-

37.9- 11,400

DATE 10/03/19 MONTH ENDED 09/30/19 PAGE 2 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
B121 USER BILLING MATERIALS	4,438.59	6,208	23,916.47	31,040	7,123.53-	23.0-	74,500
B124 CONTRACT SERVICES	8,183.40	9,975	37,736.14	49,875	12,138.86-	24.3-	119,700
B137 MEMBERSHIPS/SUBSCRIPTIONS	1,500.00	0	2,159.00	900	1,259.00	139.9	10,700
SECT B TOTALS	31,989.76	36,871	142,962.81	173,515	30,552.19-	17.6-	396,250
SECT C VEHICLES							
C222 GAS/FUEL	61.47	125	458.98	675	216.02-	32.0-	1,800
C225 OPERATION/REPAIR	1,567.45	0	1,674.75	700	974.75	139.3	1,400
SECT C TOTALS	1,628.92	125	2,133.73	1,375	758.73	55.2	3,200
DEPT 11 TOTALS	123,173.37	144,420	561,366.12	659,867	98,500.88-	14.9- 1	,493,100
DEPT 12 O & M EXPENSES - WWTC							
SECT A SALARIES AND WAGES							
A006 ENGINEERING	4,207.35	0	8,116.05	0	8,116.05	.0	0
A009 OPERATIONS MANAGEMENT	9,272.02	2,345	44,298.31	10,377	33,921.31	326.9	23,450
A010 MAINTENANCE - BUDGET	.00	58,260	.00	257,801	27,952.61-	10.8-	582,600
A011 MAINTENANCE - WWTC	43,429.53	0	179,865.41	0	.00	.0	0
A012 MAINTENANCE - VEHICLES	64.36	0	1,905.08	0	.00	.0	0
A013 MAINTENANCE - ENERGY RECOVERY	510.72	0	8,279.08	0	.00	.0	0
A014 MAINTENANCE - ELECTRICAL	11,997.46	0	39,798.82	0	.00	.0	0
A020 WWTC - BUDGET	.00	61,740	.00	273,200	13,572.78-	5.0-	617,400
A021 WWTC - OPERATIONS A022 WWTC - SLUDGE HANDLING	38,769.34	0	160,568.22 94,088.47	0	.00	. 0	0
A023 WWTC - ENERGY RECOVERY	27,565.56 1,044.52	0	4,970.53	0	.00	.0	0
A030 BUILDING AND GROUNDS	8,743.21	5,050	27,967.70	22,346	5,621.70	25.2	50,500
SECT A TOTALS	145,604.07	127,395	569,857.67	563,724	6,133.67	1.1 1	
SECT B OPERATIONS AND MAINTENANCE	=========	========	=========	=======	=========	=======	
B100 ELECTRICITY	3,061.47	6,000	10,564.54	34,000	23,435.46-	68.9-	72,000
B101 NATURAL GAS	196.32	500	1,773.33	1,600	173.33	10.8	12,000
B102 WATER, GARBAGE AND OTHER UTILITIES	1,634.27	4,500	7,086.54	15,600	8,513.46-	54.6-	33,000
B103 ODOR CONTROL	.00	700	1,863.78	14,500	12,636.22-	87.2-	30,000
B104 FUEL - GENERATORS	.00	0	2,958.91	7,750	4,791.09-	61.8-	15,500
B112 COMMUNICATION	1,268.41	1,458	6,582.85	7,290	707.15-	9.7-	17,500
B113 EMERGENCY/SAFETY EQUIPMENT	2,052.00	1,433	5,191.28	7,165	1,973.72-	27.6-	17,200
B116 SUPPLIES	4,576.80	2,479	13,918.54	12,395	1,523.54	12.3	29,750
B117 EMPLOYEE/DUTY COSTS	1,817.23	2,000	6,234.65	11,000	4,765.35-	43.3-	25,000
B124 CONTRACT SERVICES	.00	0	203,705.00	203,700	5.00	.0	203,700
B130 NPDES PERMIT FEES	.00	0	53,000.00	53,000	.00	.0	53,000
B131 SLUDGE HAULING/DISPOSAL SERVICES	.00	0	72,649.50	40,000	32,649.50	81.6	80,000
B400 CHEMICALS - BUDGET	.00	9,308	.00	46,540	21,630.52	46.5	111,700
				_			
B401 CHEMICALS - DISINFECTION B402 CHEMICALS - SLUDGE DEWATERING	3,301.43 2,142.54	0	38,896.57 17,468.17	0	.00	.0	0

#### MONTH ENDED 09/30/19

DATE 10/03/19
FUND 01 GENERAL FUND

SECT A TOTALS

ACTUAL BUDGET ACTUAL-COST CURRENT CURRENT ACTUAL BUDGET BUDGET VAR TOTAL Y-T-DNUMBER DESCRIPTION MONTH MONTH Y-T-DVARIANCE 8 BUDGET ______ .0 B404 CHEMICALS - OTHER 7,950.00 0 7,950.00 0 .00 B501 EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS 38,255 26,597.75-91,809 277.83 7,651 11,657.25 69.5-B502 EOPT/EOPT REPAIR - DISINFECTION 42.62 745.08- 13.5- 13,301 1,108 4,794.92 5,540 B503 EOPT/EOPT REPAIR - EXCESS FLOW 41,326.07 4,020 41,326.07 20,100 21,226.07 105.6 48,241 6,041.98 16,065 10,023.02- 62.4- 38,551 B504 EOPT/EOPT REPAIR - GRIT REMOVAL .00 3,213 4,037.70 32,100 2,700 28,062.30- 87.4- 51,051 B505 EQPT/EQPT REPAIR - INFLUENT PUMPING .00 7.042.00-B506 EQPT/EQPT REPAIR - PRIMARY TREATMENT 2.056.47 3,646 11.188.00 18.230 38.6-43.751 B507 EQPT/EQPT REPAIR - SECONDARY TREATMENT 51.215.36 3.500 109.308.19 60.500 48.808.19 80.7 85.176 85.3- 757,606 B508 EQPT/EQPT REPAIR - SLUDGE CONCENTRATION 18,631.12 63,134 46,298.10 315,670 269,371.90-B509 EOPT/EOPT REPAIR - SLUDGE DEWATERING 3,464.28 2,092 10,168.62 10,460 291.38- 2.8- 25,101 B510 EOPT/EOPT REPAIR - SLUDGE DIGESTION 5.100 29.815.04 25.500 3.454.10 4.315.04 16.9 61.201 B511 EQPT/EQPT REPAIR - TERTIARY TREATMENT .00 2,038 238.81 10,190 9,951.19-97.7- 24,451 B512 EOPT/EOPT REPAIR - WWTC GENERAL 712.83 2.747 13,870.10 13,735 135.10 1.0 32,961 B513 EQPT/EQPT REPAIR - WWTC UTILITIES 62,042.27 133,900 14,364.51 11,158 55,790 6,252.27 11.2 B802 BLDG AND GROUNDS - DISINFECTION .00 43 .00 215 215.00- 100.0-514 B803 BLDG AND GROUNDS - EXCESS FLOW .00 86 .00 430 430.00- 100.0- 1,029 B804 BLDG AND GROUNDS - GRIT REMOVAL .00 2,095 2,095.00- 100.0- 5,029 .00 419 5,100 85.7- 12,239 730.97 B805 BLDG AND GROUNDS - INFLUENT PUMPING .00 1,020 4,369.03-429 .00 B806 BLDG AND GROUNDS - PRIMARY TREATMENT .00 2.145 2.145.00-100.0-5.149 86 545.27 115.27 26.8 B807 BLDG AND GROUNDS - SECONDARY TREATMENT 332.72 430 1.029 .00 B809 BLDG AND GROUNDS - SLUDGE DEWATERING .00 1,044 5,220 5,220.00- 100.0-12,529 675 10,206.38 B810 BLDG AND GROUNDS - SLUDGE DIGESTION 9,020.44 3,375 6,831.38 202.4 8.103 B811 BLDG AND GROUNDS - TERTIARY TREATMENT .00 40,658.81 20,895 19,763.81 4.179 94.6 50,148 B812 BLDG AND GROUNDS - WWTC GENERAL 10,644.19 15,000 25,016.88 90,000 64,983.12-72.2- 160,388 B813 BLDG AND GROUNDS - WWTC UTILITIES .00 129 .00 645 645.00- 100.0-1,543 ______ SECT B TOTALS 183,543.01 163,595 881,644.80 1,207,225 325,580.20- 27.0-2,365,150 ______ SECT C VEHICLES 2,146.77- 17.2- 30,000 2,206.33 2,500 10,353.23 12,500 C222 GAS/FUEL C225 OPERATION/REPAIR 82.48 625 2,869.03 3,125 255.97-8.2-7.500 C226 VEHICLE PURCHASES .00 Ο 42.746.36 41.000 1,746.36 4.3 41.000 ______ SECT C TOTALS 2.288.81 3.125 55,968.62 56,625 656.38-1 2-78.500 ______ ______ DEPT 12 TOTALS 331,435.89 294,115 1,507,471.09 1,827,574 320,102.91- 17.5- 3,717,600 ______ DEPT 13 O & M EXPENSES - LABORATORY SECT A SALARIES AND WAGES A009 OPERATIONS MANAGEMENT 7,185.60 6,460 31,505.91 28,586 2,919.91 10.2 64,600 .00 A040 LABORATORY - BUDGET .00 17,085 75,601 1,508.22-2.0- 170,850 . 0 0 0 A041 LAB - WWTC 14,222,58 62,679.92 .00 0 0 6,359.88 A042 LAB - PRETREATMENT 248.76 0 .00 .0 0 A043 LAB - SURCHARGE PROGRAM 1,232.92 1,963.76 .0 0 0 .00 Ο A044 LAB - BOD 192.57 .00 Ω Ω .00 . 0 Ω A048 LAB - ENERGY RECOVERY 652.18 0 2,896.65 0 .00 . 0 0

______

______

1,411.69 1.4 235,450

23,542.04 23,545 105,598.69 104,187

PAGE 3

MONTH ENDED 09/30/19 DATE 10/03/19 FUND 01 GENERAL FUND

ACTUAL BUDGET ACTUAL-COST CURRENT CURRENT ACTUAL BUDGET BUDGET VAR TOTAL NUMBER DESCRIPTION MONTH MONTH Y-T-DY-T-DVARIANCE 8 BUDGET ______ OPERATIONS AND MAINTENANCE B114 CHEMICALS 1,752.33 1,433 6,716.36 7,165 448.64-17,200 6.3-B115 EOUIPMENT/EOUIPMENT REPAIR 1,350 2,094.24 6,750 100.96 4,655.76- 69.0- 16,200 1,729 6,464.22 8,645 B116 SUPPLIES 369.20 2,180.78- 25.2- 20,750 748.61 2,290 1,541.39- 67.3- 5,500 B117 EMPLOYEE/DUTY COSTS 192.66 458 92.6-.00 0 333.53 B122 MONITORING EQUIPMENT 4,500 4,166.47-9,000 B123 OUTSIDE LAB SERVICES 1.546.40 1.588 7.010.38 7,940 929.62-11.7-19.050 ______ 3,961.55 SECT B TOTALS 6.558 23.367.34 37.290 13.922.66- 37.3-87 700 ______ SECT C VEHICLES C222 GAS/FUEL 33.46 42 247.57 210 37.57 17.9 500 C225 OPERATION/REPAIR 1,164.45 0 1,183.11 100 1,083.11 1,083.1 200 ______ SECT C TOTALS 1,197.91 42 1,430.68 310 1,120.68 361.5 ______ ______ 30,145 130,396.71 141,787 11,390.29- 8.0- 323,850 DEPT 13 TOTALS 28,701.50 ______ DEPT 14 O & M EXPENSES - SEWER SYSTEM SECT A SALARIES AND WAGES A006 ENGINEERING 0 3,313.29 2,171.84 0 3.313.29 . 0 Ω A050 SEWER MAINTENANCE - BUDGET .00 16,335 .00 72,282 10,078.62 13.9 163,350 19,751.05 77,141.93 A051 SEWER MAINTENANCE 0 0 .00 . 0 0 .00 0 5,218.69 0 .0 1,128,66 0 A054 SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS A060 INSPECTION - BUDGET .00 27,130 .00 120,050 25,887.72-21.6-271,300 A061 INSPECTION - NEW CONSTRUCTION 462.42 0 462.42 0 .00 . 0 A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS 16,474.39 .00 4,845.53 0 0 . 0 0 A063 INSPECTION - PERMIT INSPECTIONS 1,493.04 0 6,736.60 0 .00 . 0 0 A064 INSPECTION - MISCELLANEOUS 4,595.26 0 22.274.52 0 .00 . 0 0 40,043.66 .0 A065 INSPECTION - CONSTR BY VILLAGES, UTILITIES 11.769.03 Ω Ω .00 Ω A066 INSPECTION - CODE ENFORCEMENT 1,610.56 0 8,170.69 0 .00 . 0 0 A070 SEWER INVESTIGATIONS - BUDGET .00 1,215 .00 5,376 2,283.79-42.5- 12,150 A072 SEWER INVESTIGATIONS .00 Ω 3,092.21 0 .00 . 0 Ω ______ SECT A TOTALS 44,680 182,928.40 197,708 14,779.60-47,827.39 7.5-446.800 ______ SECT B OPERATIONS AND MAINTENANCE 574.83 875 3,130.90 4,375 10.500 B112 COMMUNICATION 1,244.10-28.4-375.69 2,125 1,749.31- 82.3-243.68 5.050 B113 EMERGENCY/SAFETY EQUIPMENT 425 18,940 B115 EQUIPMENT/EQUIPMENT REPAIR 5,508.04 3,788 30,844.78 11,904.78 62.9 45,450 B116 SUPPLIES 9.44 458 1,243.30 2,290 1,046.70-45.7-5,500 3.712.97 34.0-B117 EMPLOYEE/DUTY COSTS 1,202,41 1.125 5.625 1.912.03-13.500 B124 CONTRACT SERVICES 91.1- 132,100 4,838.67 11,008 4,928.77 55,040 50,111.23-B127 JULIE SYSTEM 1,408 4,058.95 7,040 2,981.05-42.3- 16,900 .00 6.206.00-99.3- 15.000 B128 OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM 1,250 44 00 6,250 .00 B129 REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE 1,000 5,000 5,000.00- 100.0-.00 .00 12,000 B900 SEWER SYSTEM REPAIRS - BUDGET 150,000 .00 630,000 348,037.00-55.2- 1,481,600 .00 .0 .00 .00 B901 SEWER SYSTEM REPAIRS - I/I PROGRAM 0 88 00 0 Ω

PAGE 4

DATE 10/03/19 MONTH ENDED 09/30/19 PAGE 5 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
NOMBER DESCRIPTION	==========		=======================================		VARIANCE	。 :======	
B902 SEWER SYSTEM REPAIRS - REPLACEMENT	5.716.25	0	11,915.57	0	.00	. 0	0
B903 SEWER SYSTEM REPAIRS - REHABILITATION	661.15	0	9,027.26	0	.00	.0	0
B910 SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	68,864.31	0	260,095.05	0	.00	.0	0
B913 SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R	.00	0	837.12	0	.00	.0	0
	========		=========	=======	========	======	
SECT B TOTALS	87,618.78	171,337	330,302.36	736,685	406,382.64-	55.2- 1	1,737,600
SECT C VEHICLES							
C222 GAS/FUEL	1,361.76	2,208	6,733.72	11,040	4,306.28-	39.0-	26,500
C225 OPERATION/REPAIR	2,859.53	542	4,653.55	2,710	1,943.55	71.7	6,500
C226 VEHICLE PURCHASES	45.00	0	25,720.00	20,000	5,720.00	28.6	20,000
	========		========	=======		:======	
SECT C TOTALS	4,266.29	2,750	37,107.27	33,750	3,357.27	10.0	53,000
DEPT 14 TOTALS	139,712.46	218,767	550,338.03	968,143	417,804.97-	43.2- 2	2,237,400
DEPT 15 O & M EXPENSES - LIFT STATIONS							
SECT A SALARIES AND WAGES							
A006 ENGINEERING	.00	0	12.34	0	12.34	.0	0
A009 OPERATIONS MANAGEMENT	168.52	45	2,075.38	199	1,876.38	942.9	450
A030 BUILDING AND GROUNDS	.00	0	1,027.15	0	1,027.15	.0	0
A080 LIFT STATION MAINTENANCE	7,854.57	7,005	23,677.51	30,997	7,319.49-	23.6-	70,050
SECT A TOTALS	8,023.09	7,050	26,792.38	31,196	4,403.62-	14.1-	70,500
SECT B OPERATIONS AND MAINTENANCE	=========	=======	========	========	=========	:======:	=======
B100 ELECTRICITY	10,121.90	10,288	57,146.42	51,440	5,706.42	11.1	123,450
B104 FUEL - GENERATORS	.00	0	.00	2,500	2,500.00-	100.0-	5,000
B112 COMMUNICATION	362.22	458	1,855.02	2,290	434.98-	19.0-	5,500
B113 EMERGENCY/SAFETY EQUIPMENT	149.00	0	149.00	125	24.00	19.2	250
B116 SUPPLIES	.00	0	.00	240	240.00-	100.0-	400
B520 EOPT/EOPT REPAIR - BUTTERFIELD	.00	165	.00	825	825.00-	100.0-	1,981
B521 EQPT/EQPT REPAIR - CENTEX	.00	379	.00	1,895	1,895.00-	100.0-	4,551
B522 EQPT/EQPT REPAIR - COLLEGE	9,106.90	274	10,005.36	1,370	8,635.36	630.3	3,283
B523 EQPT/EQPT REPAIR - EARLSTON	.00	6,004	5,367.00	30,020	24,653.00-	82.1-	72,051
B524 EQPT/EQPT REPAIR - HOBSON	.00	343	.00	1,715	1,715.00-	100.0-	4,119
B525 EQPT/EQPT REPAIR - LIBERTY PARK	66.71	335	926.99	1,675	748.01-	44.7-	4,014
B526 EQPT/EQPT REPAIR - NORTHWEST	4,444.12	2,252	12,117.74	11,260	857.74	7.6	27,021
B527 EQPT/EQPT REPAIR - VENARD	305.22	268	408.08	1,340	931.92-	69.6-	3,217
B528 EQPT/EQPT REPAIR - WROBLE	321.18	169	7,866.44	845	7,021.44	830.9	2,033
B529 EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	.00	4,078	137.28	20,390	20,252.72-	99.3-	48,930
B820 BLDG AND GROUNDS - BUTTERFIELD	155.50	0	656.00	0	656.00	.0	0
B821 BLDG AND GROUNDS - CENTEX	155.50	0	664.00	0	664.00	.0	0
B823 BLDG AND GROUNDS - EARLSTON	155.50	0	651.00	0	651.00	.0	0
B824 BLDG AND GROUNDS - HOBSON	155.50	0	676.00	0	676.00	.0	0
B825 BLDG AND GROUNDS - LIBERTY PARK	155.50	0	671.00	0	671.00	.0	0
B826 BLDG AND GROUNDS - NORTHWEST	155.50	1,250	18,102.04	6,250	11,852.04	189.6	15,000
B827 BLDG AND GROUNDS - VENARD	155.50	0	664.00	0	664.00	.0	0

DATE 10/03/19 MONTH ENDED 09/30/19 PAGE 6 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
B828 BLDG AND GROUNDS - WROBLE	9,033.64-		8,487.58-		25,987.58-		17,500
B829 BLDG AND GROUNDS - LIFT STATIONS GENERAL	.00	1,200	124.41	·	5,875.59-		14,400
SECT B TOTALS	16,932.11	27,963	109,700.20	157,680	47,979.80-	30.4-	352,700
DEPT 15 TOTALS	24,955.20	35,013	136,492.58	188,876	52,383.42-		
DEPT 17 O & M EXPENSES - INSURANCE & EMPLOY							
SECT E INSURANCE AND EMPLOYEE BENEFITS							
E452 LIABILITY/PROPERTY	494.00	0	188,795.85	192,500	3,704.15-	1.9-	192,500
E455 EMPLOYEE GROUP HEALTH	37,102.79	44,104	194,516.28	220,520	26,003.72-	11.8-	529,250
E460 IMRF	26,675.82	25,516	106,331.34	117,040	10,708.66-	9.2-	277,350
E461 SOCIAL SECURITY	23,672.81	24,902	·	100,526	8,227.77-	8.2-	235,150
SECT E TOTALS	87,945.42	94,522	581,941.70	630,586	48,644.30-	7.7- 1	,234,250
DEPT 17 TOTALS	87,945.42	94,522	581,941.70	630,586	48,644.30-	7.7- 1	,234,250
DEPT 91 SA EXPENSE							
DEPT 91 TOTALS	.00	0	.00	0	.00	C	)
FUND EXPENSE TOTAL	735,923.84	•			948,826.77-		
FUND 01 TOTALS	298,455.81-	437,995-	980,787.30-	80,379-	900,408.30-1	,120.2	61,200

DATE 10/03/19 MONTH ENDED 09/30/19 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	2,179.15-	1,429-	10,864.35-	7,145-	17,150-	
3010 TRUNK SEWER SERVICE CHARGES	13,171.19-	7,500-	30,645.02-	37,500-	90,000-	
DEPT 05 TOTALS	15,350.34-	,	41,509.37-	,	,	
DEPT 30 CAPITAL EXP - ARRA - LOAN REPAYMENT:						
0500 PROJECT BUDGET	.00	0	.00	0	93,200	
DEPT 30 TOTALS	.00	0	.00	0	93,200	
DEPT 36 CAPITAL EXP - LIBERTY PARK LIFT STA	TION UPGRADE					
DEPT 36 TOTALS	.00	0	.00	0	0	
DEPT 74 CAPITAL EXP - SEWER - UNSEWERED ARE.	AS					
0500 PROJECT BUDGET	.00	0	.00	0	7,500	
0501 REPORT ENGINEERING/ARCHITECTURAL	.00	0	2,867.50	0	0	
DEPT 74 TOTALS	.00	0	2,867.50	0	7,500	
FUND EXPENSE TOTAL	.00	0	2,867.50	0	100,700	
FUND 02 TOTALS	15,350.34-				6,450-	

______

DATE 10/03/19 MONTH ENDED 09/30/19 PAGE 8

DEPT 39 CAPITAL EXP - WWTC - GRIT BLOWER REPLACEMENT

FUND 03 CONSTRUCTION FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
DEPT 05	REVENUES							
	EST ON INVESTM PERMIT FEES FUNDING		358.85- 27,102.70- .00	20,833-	1,988.18- 110,283.70- .00	104,165- 0	250,000- 500,000-	
DEPT (	05 TOTALS	_	27,461.55-	21,666-	112,271.88-	108,330-	760,000-	
DEPT 30	CAPITAL EXI	= P - ARRA - LOAN REPAYMENTS	========	-=======	=======	=======	=======	
0500 PROJE	CT BUDGET		.00	0	.00	0	28,900	
DEPT 3	30 TOTALS	=	.00	0	.00	0	28,900	
DEPT 31	CAPITAL EXE	P - WWTC - CHP BIOGAS						
DEPT :	31 TOTALS	=	.00	0	.00	0	0	
DEPT 32	CAPITAL EXE	= P - WWTC - SECOND TURBOBLO		:=======	========			
DEPT :	32 TOTALS	=	.00	0	.00	0	0	
DEPT 33	CAPITAL EXE	= P - WWTC - DIGESTER MIXING	/GAS PIPING					
DEPT :	33 TOTALS	=	.00	0	.00	0	0	
DEPT 34	CAPITAL EXE	= P - WWTC - GREASE WASTE DE	LIVERY RAMP					
DEPT :	34 TOTALS	=	.00	0	.00	0	0	
DEPT 35	CAPITAL EXE	= P - WWTC - CHP BIOGAS PHAS		:=======	========			
DEPT 3	35 TOTALS		.00	0	.00	0	0	
DEPT 37	CAPITAL EXE	? - WWTC - GREASE RECEIVIN	G STATN NO2					
DEPT :	37 TOTALS	=	.00	0	.00	0	0	
DEPT 38	CAPITAL EXE	P - WWTC - PROPERTY ACQUIS	ITION					
DEPT 3	38 TOTALS		.00	0	.00	0	0	

DATE 10/03/19 MONTH ENDED 09/30/19 PAGE 9

FUND 03 CONSTRUCTION FUND

FUND 03 TOTALS

			ACTUAL	BUDGET				
		COST	CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL	
NUMBER	DESCRIPTION		MONTH	MONTH	Y-T-D	Y-T-D	BUDGET	
========	========		=========	.=======		=======	=======	
				.=======		=======		
DEPT 3	9 TOTALS		.00	0	.00	0	0	
						=======	=======	=======================================
DEPT 40	CAPITAL EXP	- WWTC - LOAN REPAYMENT						
			========			========	=======	=======================================
DEPT 4	0 TOTALS		.00	0	.00	0	0	
			========	.=======		========	=======	=======================================
FUND E	XPENSE TOTAL		.00	0	.00	0	28,900	
			=========	.=======		=======	=======	

27,461.55- 21,666- 112,271.88- 108,330- 731,100-

______

DATE 10/03/19 MONTH ENDED 09/30/19 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 INTERES	ST ON INVESTME	ENTS -	77.06-	46-	380.33-	230-	550-	
DEPT 0	5 TOTALS	-	77.06-	46-	380.33-	230-	550-	
DEPT 59	CAPITAL EXP	- SEWER - SEWER EXTENSION	NS					
DEPT 59	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 EX	XPENSE TOTAL	=	.00	0	.00	0	0	
FUND 0	5 TOTALS	=	77.06-	46-	380.33-	230-	550-	

______

DATE 10/03/19 MONTH ENDED 09/30/19 PAGE 11

FUND 58 SPECIAL ASSESSMENT NO. 58

	ACTUAL	BUDGET				
COST	CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL	
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	BUDGET	
DEPT 05 REVENUES		========		=======		
3008 INTEREST ON ASSESSMENTS	.00	0	146.27-	0	0	
DEPT 05 TOTALS	.00	0	146.27-	0	0	
DEPT 91 SA EXPENSE						
	=========	:=======:	========	========		:===========
DEPT 91 TOTALS	.00	0	.00	0	0	
FUND EXPENSE TOTAL	.00	0	.00	0	0	
FUND 58 TOTALS	.00	0	146.27-	0	0	

DATE 10/03/19 MONTH ENDED 09/30/19 PAGE 12

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	15.31-	- 0	75.54-	0	0	
DEPT 0	05 TOTALS	15.31-	- 0	75.54-	0	0	
DEPT 92	SEWER EXPENSE						
		==========				=======	=======================================
DEPT 9	92 TOTALS	.00	0	.00	0	0	
		=========		========	=======	=======	=======================================
FUND E	EXPENSE TOTAL	.00	0	.00	0	0	
FUND 7	71 TOTALS	15.31	- 0	75.54-	0	0	

______

#### GENERAL MANAGER'S REPORT TO EMPLOYEES

#### **Employee Anniversaries**

Congratulations to Bob Swirsky for 20 years of service as of September 13, Mike Hayward for 20 years of service as of September 20, and Chuck Preen for 35 years as of October 1!

### **Open House**

Final employee assignment information for this year's Open House on Saturday, October 5 is enclosed. We currently have four tours scheduled so far.

#### **Flu Shots**

The District will again be offering free flu shots to all employees this year. We plan to have Edward Hospital come to the WWTC and give the shots. Edward will require you to sign a Flu Vaccination Information/Consent Form. This event is scheduled for Tuesday, October 15 from 3:00 p.m. – 4:00 p.m. in the Maintenance Services Building lunchroom. Your participation is voluntary.

## **Voluntary Life Insurance**

October 1 through November 30 is the open enrollment period for the Voluntary Group Life Plan from the National Conference on Public Employees Retirement Systems (NCPERS). This plan is available only through IMRF's participation in NCPERS and our participation in IMRF. The plan is underwritten by Prudential and administered by HealthSmart Benefit Solutions, Inc. This is not an IMRF plan.

The plan is designed to supplement whatever other life insurance you may have purchased on your own, the life insurance benefit of \$50,000 provided by the District to full-time employees through a policy with NIS/Kansas City Life, and the death benefit provided by IMRF. The enclosed brochure gives you more details. To enroll, review the attached brochure and complete the enrollment form. Return the enrollment form to Clay no later than November 30, 2019. If you have any questions, please contact Clay, or you may contact HealthSmart Benefit Solutions, Inc. at 1-800-525-8056. If you are already enrolled in the plan, you do not need to re-enroll and a brochure has not been provided to you at this time. If you choose not to enroll at this time, the next open enrollment period will be October 1 through November 30, 2020. Please note that the monthly premium is \$16.

#### **TopHealth**

Enclosed is the October Edition of TopHealth Newsletter.

### 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 the installation of a bolt-down cover at 1-M-049. Regular flow monitoring continues.

#### **Status of Projects**

#### 1) Westmont Alley Sewer Replacement

The project consists of alley sewer replacement work in the 1-K-028 drainage area, in the vicinity of Lincoln St and Grant St between Naperville Rd and Burlington Ave. Uno Construction has scheduled to start correcting sagged sections of new pipe that did not pass post-construction testing requirements in mid-October.

### 2) 001 Outfall Pipe Repair

Baxter & Woodman has completed survey and geotechnical work, and is completing the design of the repairs needed for the sagged section of the outfall pipe that carries effluent flow to the East Branch of the DuPage River. The construction permit application is under review at the County.

#### 3) WWTC WAS Mechanical Thickening

The pre-construction meeting was held with the contractor and engineer on September 23, 2019.

#### 4) 2019-20 Sewer Rehabilitation

Insituform has completed the project. We are processing their payment request.

#### 5) MPI Paving Contract

Schroeder Asphalt Services has begun work on this project, and is expected to be completed before open house.

#### 6) 2019 Painting Services

GP Maintenance Services Inc. has substantially completed outside work in the plant and has begun work at Wroble lift station. Tunnel work in the plant is being scheduled for later in the year.

#### 7) 2019 Sewer Cleaning and Televising

Pipe-View is continuing to clean and televise those portions of the collection system assigned under their contract.

#### WWTC Operations Data – September

The DMR for September indicates that the final effluent averaged 1.10 mg/l CBOD, 0.60 mg/l suspended solids and 0.06 mg/l ammonia nitrogen over a daily average flow of 12.52 MGD. There were no permit excursions in September.

#### **Sewer Permits – September**

There were 7 sewer permits issued in September – 4 single family and 3 commercial.

#### Financial Data – September

In September, the District received \$1,034,380 in the General fund, including \$303,689 in property taxes, \$302,162 in user charges, \$32,383 in surcharges and \$353,136 in monthly fees. General fund expenses totaled \$735,924. The Improvement fund had revenues of \$15,350 and expenses of \$0. The Construction fund had revenues of \$27,462 and expenses of \$0.

### **Open House**

Thanks to all of you for a successful 30th annual Open House. There were 16 tours given to 197 people and an additional 35 people attended who did not take a tour, for a total attendance of 232. The average tour size was 12 people. Attendance information for this year and previous years is enclosed. We will be sending questionnaires to those individuals who brought a group to the Open House as well as to those individuals who signed the guestbook.

#### **Open House Luncheon**

We will be having an employee luncheon in the coming weeks to thank all employees for their assistance with the Open House.

#### **Flu Shots**

The District will again be offering free flu shots to all employees this year. We plan to have Edward Hospital come to the WWTC and give the shots. Edward will require you to sign a Flu Vaccination Information/Consent Form. This event is scheduled for Tuesday, October 15 from 3:00 p.m. – 4:00 p.m. in the Maintenance Services Building lunchroom. Your participation is voluntary.

#### **Voluntary Life Insurance**

A reminder that October 1 through November 30 is the open enrollment period for the Voluntary Group Life Plan from the National Conference on Public Employees Retirement Systems (NCPERS). If you interested in participating, return the enrollment form to Clay no later than November 30, 2019. If you have any questions, please contact Clay, or you may contact

HealthSmart Benefit Solutions, Inc. at 1-800-525-8056. If you are already enrolled in the plan, you do not need to re-enroll. If you choose not to enroll at this time, the next open enrollment period will be October 1 through November 30, 2020.

### Notice regarding Medicare Part D Prescription Drug Coverage

As required by the Center for Medicare and Medicaid Services, notices are being distributed separately to employees about your prescription drug coverage and Medicare. This Notice is required annually. Even though only a few District employees may currently be eligible for Medicare, we are required to distribute the attached Notice to all employees. Please review this Notice and contact Clay if you have any questions.

#### Notice regarding Women's Health and Cancer Rights Act

Attached notices are being distributed as well to employees regarding the Women's Health and Cancer Rights Act.

### 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 during recent storms shows that the local system containing 1-M-049 appears to be operating satisfactorily. Regular flow monitoring continues.

### **Status of Projects**

#### 1) Westmont Alley Sewer Replacement

The project consists of alley sewer replacement work in the 1-K-028 drainage area, in the vicinity of Lincoln St and Grant St between Naperville Rd and Burlington Ave. We are working with Uno Construction to schedule them to correct sagged sections of new pipe that did not pass post-construction testing requirements.

#### 2) 001 Outfall Pipe Repair

Baxter & Woodman has completed survey and geotechnical work, and is completing the design of the repairs needed for the sagged section of the outfall pipe that carries effluent flow to the East Branch of the DuPage River. The construction permit application is under review at the County.

### 3) WWTC WAS Mechanical Thickening

The pre-construction meeting was held with the contractor and engineer on September 23, 2019.

### 4) 2019-20 Sewer Rehabilitation

Insituform has completed the project. We are processing their final payment request.

## 5) MPI Paving Contract

Schroeder Asphalt Services has completed this work. We are processing their final payment request.

#### 6) 2019 Painting Services

GP Maintenance Services Inc. has substantially completed outside work in the plant and is expected to complete work at Wroble lift station within the next two weeks. Tunnel work in the plant is being scheduled for later in the year.

### 7) 2019 Sewer Cleaning and Televising

Pipe-View is continuing to clean and televise those portions of the collection system assigned under their contract.

**LEGISLATIVE** REGULATORY SFUNDING
ROUNDWATER
RESOURCE RECOVERY
WATER TMDL

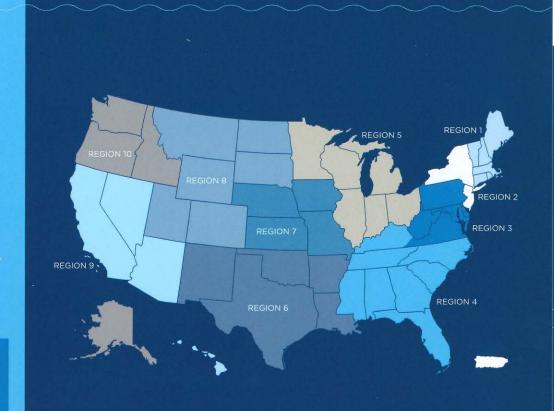
NT ADVOCACY
NOVATION

Advocating and Collaborating for a resident and collaboratin

NACWA •))

NACWA is the only national association that solely represents public clean water agencies.

# 2019 NACWA Members by EPA Region



#### REGION 1

#### 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

#### MAINE

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

#### MASSACHUSETTS

- Boston Water & Sewer Commission City of Worcester
- 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

VERMONT

· 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 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**

- Albany County Water Purification District
- Buffalo Sewer Authority
- City of Ithaca Department of Public Works
- Erie County Division of Sewerage Management
- Monroe County Department of Environmental Services
- NYC Department of Environmental
- · 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

#### MARYLAND

VIRGINIA

- Anne Arundel County Department
- of Public Works
- Baltimore City Department of Public Works Washington Suburban Sanitary Commission

#### PENNSYLVANIA

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

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

#### WEST VIRGINIA

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

#### DISTRICT OF COLUMBIA

#### REGION 4 ALABAMA

FLORIDA

- · Daphne Utilities
- Jefferson County Commission
- Mobile Area Water & Sewer System Montgomery Water Works &
- Sanitary Sewer Board
- The Water Works and Sewer Board
- of the City of Prichard
- · City of Boca Raton Utility Services Department
- City of Riviera Beach Utilities District Emerald Coast Utilities Authority
- Marion County Utilities Miami-Dade County Water and Sewer Departi
- Orange County 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
- KENTUCKY
- Bowling Green Municipal Utilities Caveland Environmental Authority Louisville & Jefferson County

## MISSISSIPPI

· City of Jackson

#### NORTH CAROLINA

- Charlotte Water
- · City of Clinton POTW
- City of Greensboro Water Resources Department
- City of Raleigh Public Utilities Department
- Metropolitan Sewerage District
- of Buncombe County

  Orange Water & Sewer Authority

# Town of Cary

- SOUTH CAROLINA Beaufort Jasper Water & Sewer Authority
- Charleston Water System
   Greenwood Metropolitan District
- Mount Pleasant Waterworks
- 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 DistrictKnoxville Utilities Board
- Metropolitan Government of Nashville & Davidson County Murfreesboro Water Resources Department

#### REGION 5

#### ILLINOIS

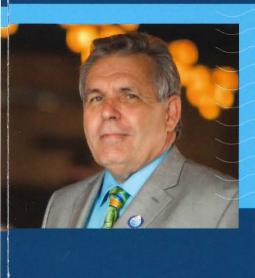
- · American Bottoms Regional Wastewater Treatment Facility
- Bloomington & Normal Water Reclamation District

### PRESIDENT'S MESSAGE

# NACWA's 2020 Vision

A Year of Engagement, Collaboration & Resiliency

**III** am honored to have the opportunity to help navigate the organization as we look to our achievements over the past five decades and...put forth a vision for 50 more years of success. 11



It is with great excitement that I look to the year ahead as NACWA President and to the many accomplishments yet to come in 2020. The year will mark a milestone in NACWA's history—its 50th Anniversary—and I am honored to have the opportunity to help navigate the organization as we look to our achievements over the past five decades and, of far greater importance, put forth a vision for 50 more years of success in the clean water sector.

As this Year-at-a-Glance details, NACWA has had a banner year from an advocacy standpoint, and our membership continues to grow in number and expand in engagement. In 2019 NACWA spearheaded the first significant amendment to the Clean Water Act in decades, making integrated planning, green infrastructure, and a municipal Ombudsman's Office at EPA to voice municipal clean water concerns directly to the Administrator, a permanent part of the core statute. It took all our members voicing their support to make this happen, so hats off to all of you reading this message, and thank you!

My goal is to build on this past year's emphasis on engagement, and to focus it on what I believe is the greatest challenge for the sector-climate change and resiliency. Communities across the country continue to be devastated by unprecedented wet weather, drought, wildfires and cyber-attacks. Unless we share best practices and unite behind workable advocacy solutions, we will not be able to adapt to and mitigate intensifying weather patterns, frightening cyber-security risks and other threats. Resiliency is a challenge that is top-of-mind in my hometown of Boston, as we seek to confront rising sea levels and increasingly severe storms and precipitation.

I am thrilled at the increased collaboration occurring in the entire water sector, including the work being done by NACWA and its sister drinking water organization, the Association of Metropolitan Water Agencies (AMWA), on four joint webinars on resiliency that will be offered free to all members and non-members alike. These webinars will start in September and continue through the year, culminating in a joint AMWA-NACWA in-person Water Utility Resilience Forum in Miami, in December of 2020. More than anything else, I believe collaborative efforts like this will strongly position NACWA and the sector in a way that will ensure success for the next 50 years.

I look forward to working with all NACWA members, and to hearing from you on how to make this coming year a great success. I encourage all of you to continue supporting NACWA, and charge you all to not just be spectators, but to be engaged. Together we will make this a very productive year!

Sincerely,

John Sullivan NACWA President Chief Engineer Boston Water and Sewer Commission

# ENGAGEMENT

- Increased attendance over previous year at all events, debuting new features at major conferences including a Utility Executives Forum and Networking Lounge.
- NACWA Twitter followers surpassing 15K, and higher than ever Facebook engagements, widening the reach of the organization.
- Engage Forum logs highest usage rate, with platform now serving as hub of Committee/Workgroup communications
- Peak Performance Awards: 426 awards celebrated operational excellence beyond compliance at member facilities: 158 Platinum (100% permit compliance for 5-30 yrs); 268 Gold and Silver Awards.
- Utility of the Future Today: A collaborative program between EPA and the water sector that recognized 43 utilities, 28 of them NACWA members.
- Advocacy Recognition Program: Honored 3 Member Agencies for strategic utility engagement in achieving advocacy goals.
- National Environmental Achievement Awards: Honored 14 individuals and 22 high-achieving Member Agencies for environmental awareness, innovation, creativity and technical advancement.
- Excellence in Management Program: Recognized 10 Member Agencies for extraordinary and innovative utility management practices.

490+

15,000

1,500+

# **VISIONARIES**

#### **Advancing Toward 2020 Vision**

As we move toward 2020, NACWA looks forward to using our past success as a springboard into the future—toward our shared **2020 Vision** and our upcoming 50th Anniversary celebration. We invite you to join us in celebrating and building this vision, which can only be realized through the active engagement of our members.

#### **OUR VISION FOR 2020**

- Modernize the Clean Water Act to better reflect the 21st century challenges of public clean water utilities and their communities starting with outlining our vision for the next 50 years.
- Build on the recent federal funding increases with advocacy for even greater clean water investment.
- Foster discussions around "what resiliency means to my agency"-including a webinar series and joint conference with AMWA focused on ensuring resilient utilities.
- Expand NACWA's established role as the go-to resource on complex clean water issues-e.g., affordability, integrated planning, PFAS—among Capitol Hill and Administration officials.
- Enhance NACWA's presence in the nation's courts, protecting clean water utility interests from regulatory/enforcement overreach.
- Continue engaging with EPA and the Administration on new ways to incentivize utility collaboration with agricultural producers in local watersheds-e.g., exploration of utilities "banking credits" for future
- Ensure clarity/certainty for CSO communities that have completed their agreed-upon, long-term control plans, yet are still facing water quality challenges.
- Launch a Stormwater Permit Screening Tool to assist stormwater utilities in reviewing complex permit
- Support development of wipes flushability and labeling legislation at the state level, along with improved product labeling and public education resources for utilities.

We thank you for your continued support and look forward to advancing Clean Water together!

#### 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

· City of Tulsa Water and

Sewer Department

Benbrook Water Authority

City of Dallas Water Utilities

City of Houston Public Works

Fort Worth Water Department

San Antonio Water System

San Jacinto River Authority Trinity River Authority of Texas

City of Ames Water & Pollution

Control Department

City of Cedar Rapids, Utilities

Iowa Lakes Regional Water

· City of Lawrence Department of

· Johnson County Wastewater

City of Saint Charles, Missouri

City of SpringfieldCity of St. Joseph Water Protection

Hannibal Board of Public Works

Little Blue Valley Sewer District

· Metropolitan St. Louis Sewer District

Independence Water Pollution

Control Department

Jefferson City Public Works

· City of Omaha Public Works

Boyelder Sanitation District

Colorado Springs Utilities

Centennial Water & Sanitation District

City of Pueblo Wastewater Department

Environmental Services Metro Wastewater Reclamation District

City of Greeley Water and Sewer

· Platte Canyon Water and Sanitation

· South Platte Water Renewal Partners

· Central Davis County Sewer District

Salt Lake City Corporation
 Snyderville Basin Water Reclamation

Timpanogos Special Service District

· Board of Public Utilities - City of

Pleasant View Water & Sanitation

Unified Government of Wyandotte

City of Des Moines

City of Muscatine

City of Olathe

County

MISSOURI

City of Liberty

Department

NEBRASKA

REGION 8

COLORADO

City of Aurora

Department

MONTANA

WYOMING

REGION 9

ARIZONA

Chevenne

City of Laramie

Town of Jackson

· City of Billings

· City of Bozeman

City of Fort Lupton

City of Moherly

City of Wichita

Upper Trinity Regional Water District

Guadalupe-Blanco River Authority Gulf Coast Authority

North Texas Municipal Water District

City of Corpus Christi- Water Utilities

& Engineering/ Public Utilities Division

Austin Water

City of Garland

El Paso Water

REGION 7

IOWA

KANSAS

TEXAS

- 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

- · 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

#### 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 Oakland County Water
- Resources Commissioner
- · Ypsilanti Community Utilities Authority

#### MINNESOTA

- · City of Rochester, Water Reclamation
- · Metropolitan Council Environmental Services
- Western Lake Superior Sanitary District

#### OHIO

- Akron Water Reclamation Services
- Avon Lake Regional Water
   City of Canton Water Reclamation
- City of Columbus Department
- of Public Utilities
- · City of Dayton Department of Water
- City of Defiance · City of Elyria Wastewater Pollution
- · City of Lakewood
- City of Lebanon
- · City of Lima Utilities Department
- · City of Toledo Department of Public
- Metropolitan Sewer District of Greater Cincinnati
- Montgomery County Environmental
- North Royalton Consolidated
- Sanitary Sewer District

  Northeast Ohio Regional Sewer District

## WISCONSIN

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

#### REGION 6 ADKANSAS

LOUISIANA

NEW MEXICO

OKLAHOMA

- · Little Rock Water Reclamation
- Pine Bluff Wastewater Utility

### East Baton Rouge Sewerage

Sewerage & Water Board of New

Albuquerque-Bernalillo County

Water Utility Authority

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

# CALIFORNIA

- Central Contra Costa Sanitary District
- · Central Marin Sanitation Agency
- City of Los Angeles- LA Sanitation
- City of Palo Alto Regional Water Quality Control Plant
- City of Richmond City of Roseville Environmental Utilities
- City of Sacramento City of San Diego Public Utilities

Control Plant

Delta Diablo

of Public Works

Santa Rosa Water

· Victor Valley Wastewater

Reclamation Authority

· City and County of Honolulu

Maui County, Department of Environmental Management

City of Las Vegas Water Pollution

Anchorage Water & Wastewater Utility

City of BoiseCity of Pocatello Water Pollution

Control Facility
Clark County Water Reclamation

Authority

NEVADA

REGION 10

ALASKA

IDAHO

· City of Henderson

District

City of Santa Barbara

East Bay Municipal Utility District

Encina Wastewater Authority

Fairfield-Suisun Sewer District

Inland Empire Utilities Agency

Lake County Special Districts

Los Angeles County Department

Orange County Sanitation District
 Rincon Del Diablo Municipal Water

· Sanitation Districts of Los Angeles

· South Orange County Wastewater

· West County Wastewater District

Union Sanitary District
 Vallejo Flood and Wastewater District

Novato Sanitary District

San Francisco Public Utilities

Las Virgenes Municipal Water District

Riverside Water Quality Control Plant Sacramento Regional County Sanitation District

- City of Santa Cruz Wastewater Treatment Facility
- City of Sunnyvale Water Pollution

· City of Albany

· City of Twin Falls

Control Department City of Post Falls

City of Bend

OREGON

- City of Corvallis Public Works
- Department City of Florence
- City of Gresham Department of Environmental Services
- · City of Portland Bureau
- of Environmental Services City of Prineville
- Metropolitan Wastewater Management Commission
- Oak Lodge Water Services District

# Water Environment Services of Clackamas County

- 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
- · Southwest Suburban Sewer District

#### CORPORATE AFFILIATES

- LEGAL AFFILIATES

- SUPPORTING AFFILIATES

# **OUR IMPACT**

412

Total Members

321

Public Agency Member

1,100

Treatment Plants Represented

# 127 Million+

Population Served

# 28.5 Billion+

Gallons of Daily Design Flow Capacity at Member Treatment Plants

# OUR GROWTH

26

New Member

16

New Public Agency Member

11

Different States Served by New Members

61%

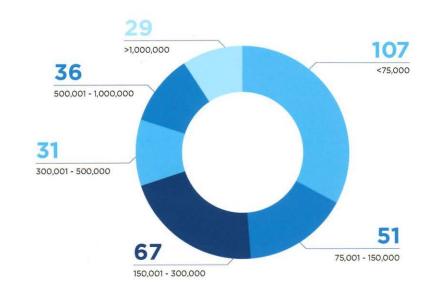
Member Coverage of Congressional Districts Nationwide (See 'Coverage Map')

49% (157)

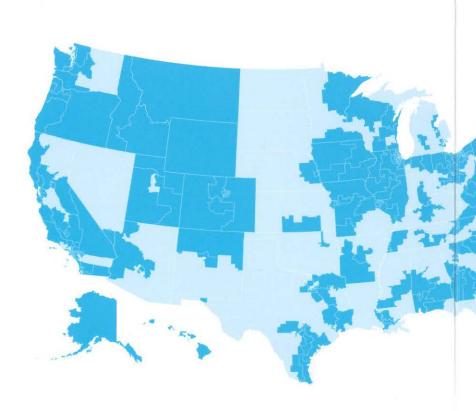
Share of NACWA membership that is Small or Medium (serving populations of 150K or less)

# OUR PUBLIC AGENCY MEMBERS

BY SERVICE AREA POPULATION



Thank you to all NACWA members—public and private—as well as our sponsors, for your support and for making 2019 a year of exceptional growth on multiple levels!



# **STEWARDS**

# Honoring and Answering the Clean Water Calling

The past year has seen significant progress in the Association's overall advocacy agenda. Collectively, NACWA is an engaged group of public servants, and true stewards of the environment, public health and local investments.

# OUR COLLECTIVE REACH

266

Congressional Districts Represented

17

States with 100% Congressional District Presence

106,290+

Approximate # of Voting Precincts
Covered

NACWA Goal: To have public agency members in every congressional district nationwide actively advocating for sustainable clean water policies that benefit local communities.

# ADVOCACY

- Advanced legislation codifying EPA's Integrated Planning Framework into law, securing one of the most substantive changes to the Clean Water Act in decades, and empowering public clean water utilities to better serve their communities.
- Maintained increased federal funding for key clean water programs, including the Clean Water State Revolving Fund (CWSRF) and the Water Infrastructure Finance and Innovation Act (WIFIA) program, despite the longest federal government shutdown in history.
- Leveraged 2018 Water Resources Development
   Act (WRDA) and 2018 Farm Bill to authorize new
   funding programs for sewer overflows, stormwater
   management, utility workforce development, and more.
- Secured language in the 2018 Farm Bill which helps NACWA members better participate in holistic watershed approaches with agricultural partners, to address water quality impairment, including improvements to the Regional Conservation Partnership Program (RCPP).
- Worked with the WateReuse Association and other water sector groups to provide a holistic, one-water perspective to EPA as it develops its first-ever Action Plan on Water Reuse.
- Collaborated with the American Water Works
   Association (AWWA) and the Water Environment
   Federation (WEF) to develop alternative
   methodology for determining water affordability—
   that is not reliant on medium household income—and
   advocated for it directly with EPA.
- Continued advocacy for practical, non-enforcementbased approaches to managing wet weather flows now fully reflected in EPA policy.
- Engaged with EPA on development of rule on blending of peak wet weather flows: Proposed rule expected in late 2019, final rule in 2020.
- Collaborated on **development of International Water**Services Flushability Group (IWSFG) flushability
  specification, which helps determine what products
  may be labeled as "flushable." It is now being used to
  develop state-based, flushable product legislation.
- Led collaborative legal filing of a brief with the
   US Supreme Court, outlining the public clean water
   sector position on the most important CWA case in a
   decade: litigating whether the CWA requires a permit
   when pollutants originate from a point source, but are
   conveyed to navigable waters by a nonpoint source
   such as groundwater.

The Association's 50th Anniversary. To recognize our member utilities and affiliates who have made

#### COMING IN 2020

- Conference and Gala

Celebrate with us!

2019

**UPCOMING EVENTS** 

National Clean Water Law & Enforcement Seminar Austin, TX | November 20 - 22

2020

Winter Conference Atlanta, GA | February 4 - 7

Water Week 2020 Washington, DC | April 26 - May 2

National Water Policy Fly-In Washington, DC | April 27 - 28

**National Pretreatment Workshop & Training** Nashville, TN | May 12 - 15

Strategic Communications: H2O Milwaukee, WI | June

50th Anniversary Celebration Conference & Gala Seattle, WA | July 13 - 16

National Clean Water Law & Enforcement Seminar Charleston, SC | November

Water Utility Resilience Forum Miami, FL | December

Visit nacwa.org/events for more information.

Visit us at nacwa.org

Follow us on social media











The National Association of Clean Water Agencies 1130 Connecticut Avenue NW, Ste. 1050 Washington, DC 20036





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



**General Manager** Nicholas J. Menninga

**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

September 16, 2019

Mr. Jay Patel Regional Manager Field Operations Section Division of Water Pollution Control Illinois Environmental Protection Agency 9511 West Harrison Des Plaines, IL 60016

Dear Mr. Patel:

The purpose of this letter is to notify the Agency of the following manhole overflow yesterday due to grease blockage:

Manhole No. Manhole Location Overflow Date

1K-046 115 N Williams St, Westmont September 15, 2019

This overflow, which lasted slightly over 2 hours, was caused by a large amount of grease and hair causing a blockage in the main sewer line downstream of the manhole. The alley where the manhole is located as well as adjacent backyards were flooded as a result of the overflow. No backups into houses were reported. After the sewer was cleared, our technicians cleaned up any debris in the vicinity of the overflow.

We continue with ongoing sewer replacement and rehabilitation efforts to reduce I/I and improve collection system performance, as described in our CMOM.

If you have any questions, please call (630-353-3605).

Sincerely,

DOWNERS GROVE SANITARY DISTRICT

Nick Menninga General Manager

C: BOT, ARU



# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

# Sanitary Sewer Overflow or Bypass Notification Summary Report

- Within 24 hours of the occurrence, notify the Illinois EPA regional wastewater staff by telephone, FAX, email or voice mail, if staff are unavailable.
- Within 5 days of the occurrence, provide a written report describing the overflow or bypass, including all information requested on this form. The permittee is required to submit this form or other equivalent written notification to the Illinois EPA at:

Bureau of Water/Compliance Assurance Section - MC #19 1021 North Grand Avenue East P.O. Box 19276 Springfield, IL 62794-9276

NOTE: You may complete this form online, save a copy locally, print, sign and submit it to the BOW/CAS MC #19, at the above address. You may also print the form before completing it by hand, signing and submitting it.

Failure to notify the Illinois EPA as specified may result in fines up to \$10,000 for each day of violation.

Instructions: Use this form to report all unscheduled sanitary sewer overflow or bypass occurrences. Attach additional information as necessary to explain or document the overflow or bypass. For the purpose of this report, an overflow or bypass is defined as the discharge of untreated sewage from the sanitary sewer collection system to a surface water and/or ground due to circumstances such as those identified by the check boxes in the overflow or bypass details section of this form.

Use one form per occurrence. A single occurrence may be more than one day if the circumstances causing the overflow or bypass results in a discharge duration of more than 24 hours. If there is a stop and restart of the overflow or bypass within 24 hours, but it is caused by the same circumstances, report it as one occurrence. If the discharges are separated by more than 24 hours, they should be reported as separate occurrences.

#### 24 Hour Notification Information

Permittee (Municipality or Facility Name): Downers Grove Sanitary District				me):	Permit Number: IL0028380	Person Representing Permittee Who Contacted IEPA: Nick Menninga
Date: 09-16-19	Time: 4:30	AM	PM ×	IEPA Office Des Plaine	e Contacted:	Name of IEPA Employee Contacted: Jay Patel
Sanitary Se	ewer Ov	 erflov	v or E	Sypass De	tails	
Date and Dura	ation of Ov	erflow	ог Вур	ass Occurre	nce (complete a sep	arate form for each occurrence):
Start Date: 09-15-19	Time: 7:55	AM	PM		f the overflow or byp d 2 minutes	ass (hours and minutes):
Estimated Vo Wastewater Discharged (gallons): Unknown	V •		Not ap	ouring bypass plicable for a	a collection Loca	ition of the Overflow or Bypass: N. Williams St., Westmont
	nces Ca	usina	the (	Overflow o	or Bypass (chec	
WPC 733 11/2011		Rain Snow I		Power	Outage 🔲 Equipm	ent Failure 🗵 Other (explain below)  pread Flooding
failed. What	caused the	e powe	r outaç	ge, or what p	lugged the sewer. F	bypass occurred. For example, describe what equipment looding should only be indicated, as a cause if there is evels, not just localized high water in the street.
Grease block	age in the	sewer	downs	tream of the	manhole which ove	flowed.

wet weathe	r (if appi	icable)						
Date(s) and	Duration	of Rainfall:						
Start Date:	Time:	AM PM	End Date:	Time:	AM PM	Amount o	f Rainfall (inches)	Amount of Snow Melt (inches)
Contributing	Soil Con	ditions (sate	urated, frozen	, soil type)	)			
Where Dic	the Di	scharge	from the O	verflow	or Bypa:	ss Go? (	check all that	apply)
Provide the r If discharge storm sewer	does not	enter direct	ly into surface	hat the wa water, bu	stewater e t indirectly	nters, which by way of a	n could be a nearb ditch or storm sev	y stream, river, lake, or wetland wer, trace the path of the ditch o
	ground a	nd absorbs	into the soil					
Ditch: N	ame of su	ırface wate	r it drains to:					
Storm Se	ewer: N	lame of sur	face water it d	Irains to:				
☐ Surface	water dir	ect discharg	ge:					
☐ Basemei	nt Back-u	ps, (Numb	per & use (i.e.	residential	, commerc	ial) of buildi	ngs affected):	
Other, d	escribe:_							
Actions to	Corre	ct This O	ccurrence	and Pre	vent Fut	ure Ower	flows or Bypa	sses
this form. A	lso descr nibit overf	ibe what ac lows or byp	tions are plan asses, unless	ned to pre	vent or mir	nimize futur	e overflows or byp	erflow or bypass reported on assess. Illinois law and NPDES ver overflows and bypasses
Banari Ca		d Do						Cantact Information
Report Co	•	•			Authorized Representative Contact Information			
Contact Person: Nick Menninga Street Address: 2710 Curtiss St					Contact Person: Nick Menninga			
PO Box:	27 10	Curuss St				e: General l	Manager 2710 Curtiss St	
City:	Dow	ners Grove	 State:	: IL	PO		27 10 Outuss Ot	
Zip Code:	6051				City		Downers Grove	 State: IL
County:	DuPa		,		· ·	Code:	60515	Phone: 6309690664
·	······································				Cou	nty:	DuPage	
	commit							lly or in writing, to the s a Class 3 felony. (415
Authorized Representative Name (Print)					Title			
Nick Menninga					General Manager			
Mars					9-16-19			
Authorized Representative Signature					Date			

Hugh A. Williams, Jr. 2528 Springmoor Circle Raleigh, N.C.. 27615-5705

September 29, 2019

Downers Grove Sanitary District 2710 Curtiss Street P. O. Box 1412 Downers Grove, IL.-60515-0703

Wallace D. Van Buren
President, Board of Trustees

Dear Wally,

Many thanks for the announcement of your Open House on October 5. Only wish that I could be with you. My sitation here at Springmoor Life Care Retirement Community is such that the advanced age of my wife, Ruth, and Yours Truly is such that we don't travel anymore.

Ruth and I remember the Good Ole' Days and wish you and your staff a very successful event.

illiame,

Sincerely,

Hugh

Board (1965-92); Pres. (1974-91)