DOWNERS GROVE SANITARY DISTRICT GENERAL MANAGER'S REPORT August 16, 2019

August Board Meeting

Copies of the following items are enclosed for the August 20, 2019 meeting:

- 1) Proposed Agenda
- 2) Minutes of the July 16, 2019 regular meeting
- 3) Claim Ordinance 1880
- 4) Sludge Thickening Contract Award
- 5) Cell Tower Lease Agreement
- 6) Open House Arrangements
- 7) Review and Disposition of Executive Session Records (*confidential under separate cover*)
- 8) Fiscal Year 2018-19 Audit Report
- 9) Annexation Ordinance AO 2019-04, 5614 Katrine Ave, Downers Grove

BOLI Meeting

There no BOLI meeting scheduled this month.

Operations Reports

Copies of the following are enclosed for July operations:

- 1) Progress Report from Clay on Administrative Services activities.
- 2) The WWTC Operations Report from Marc.
- 3) The WWTC/Lift Station Maintenance Report from Jeff.
- 4) Progress Report from Bob on Collection System Maintenance activities.
- 5) Progress Report from 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.

Financial

A copy of the Investment Schedule as of July 31, 2019 is enclosed.

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

Meetings

I attended the following meetings since the July 12, 2019 General Manager's report:

-July 22 attended ICECF Board meeting in Chicago to discuss net-zero wastewater treatment plants.

-July 25 attended Village of Downers Grove Administrators' lunch meeting.

-July 31 hosted ComEd energy efficiency seminar at WWTC, including a plant tour. Marc and Alex also attended.

-August 15 attended DRSCW executive committee meeting in Lombard. Larry also attended.

Miscellaneous

Copies of the following items are enclosed:

- 1) General Manager's Reports to Employees dated July 19, August 2, and August 16, 2019.
- 2) Letter to IEPA providing notification of manhole overflow during July 18 storm event.
- 3) E-mail from BSSRAP Customer.

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

DOWNERS GROVE SANITARY DISTRICT BOARD OF TRUSTEES MEETING AUGUST 20, 2019 – 7:00 PM

PROPOSED AGENDA

- I. APPROVAL OF MINUTES REGULAR MEETING JULY 16, 2019
- II. APPROVAL OF CLAIM ORDINANCE NO. 1880
- III. PUBLIC COMMENT
- IV. OLD BUSINESS
- V. NEW BUSINESS
 - A. SLUDGE THICKENING PROJECT CONTRACT AWARD
 - B. CELL TOWER LEASE AGREEMENT
 - C. OPEN HOUSE ARRANGEMENTS
 - D. REVIEW AND DISPOSITION OF EXECUTIVE SESSION RECORDS
 - E. FISCAL YEAR 2018-19 AUDIT REPORT
 - F. ANNEXATION ORDINANCE AO 2019-04, 5614 KATRINE AVE, DG

MINUTES

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, July 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, Administrative Supervisor W. Clay Campbell, Sewer Inspector Keith W. Shaffner, Information Coordinator Alyssa J. Caballero and Attorney Michael G. Philipp. Also present were Arlene Langley, John Bugner, Mark and Michael Spohn, and Richard and Marilyn Kus, all of Downers Grove.

Public Comment

Mark Spohn spoke on behalf of a group of property owners in the vicinity of Grant Street and Cornell Avenue in Downers Grove, interested in obtaining sewer service from the District. General Manager Menninga explained the special assessment process to those in attendance, who expressed an interest in further exploring a special assessment for the area of interest.

Minutes of Regular Meeting – June 18, 2019

A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving the minutes of the regular meeting held on June 18, 2019 as presented and authorizing the President and Clerk to sign same. The motion carried.

Minutes of Executive Session – June 18, 2019

A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving the minutes of the executive session held on June 18, 2019 as presented and authorizing the President and Clerk to sign same. The motion carried.

Claim Ordinance No. 1879

A motion was made by Trustee Sejnost seconded by Trustee Coultrap adopting Claim Ordinance No. 1879 in the total amount of \$643,610.23 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

Old Business - None

New Business:

Contract Approval – Sewer Cleaning and Televising

General Manager Menninga reviewed the bids received on July 9 for 2019 Sanitary Sewer Cleaning and Televising services. Five bids were received. He recommended that the contract be awarded to the lowest responsible, responsive bidder, Pipe-View LLC of LaPorte, Indiana in the amount of \$120,766.25. A motion was made by Trustee Sejnost seconded by Trustee Coultrap to award the contract for sewer cleaning and televising services to the lowest responsible, responsive bidder, Pipe-View LLC, in the amount of \$120,766.25 and to authorize the General Manager and

Assistant Clerk to sign same. The motion carried. (Votes recorded: Ayes—Van Buren, Sejnost and Coultrap.)

Investment in Certificate of Deposit – BMO Harris Bank

Administrative Supervisor Campbell reviewed staff's purchase on June 17, 2019 of a twelvemonth Certificate of Deposit with BMO Harris Bank in the amount of \$250,000 with an annual interest rate of 2.469 percent. The Certificate of Deposit is secured by the FDIC. A motion by Trustee Coultrap seconded by Trustee Sejnost was made ratifying the actions of staff on behalf of the District to open a Certificate of Deposit on June 17, 2019 in the amount of \$250,000 with BMO Harris Bank at an interest rate of 2.469 percent and a term of twelve months. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

Operations Report – Wastewater Treatment Center Data Management

General Manager Menninga presented an operations report on the District's wet weather operations. The report included information regarding rain monitoring, personnel availability, lift stations, excess flow facilities and discharge piping and permitting.

Other New Business

Trustee Sejnost congratulated Jessie Gwodz on her new position as part-time Administrative Assistant/Safety Coordinator. She also thanked staff for the wet weather operations report and commented on the WWTC's net energy usage during June noted in Operation Supervisor Majewski's monthly report. Trustee Sejnost inquired about the underground power feed replacement noted in Maintenance Supervisor Barta's monthly report and restaurant surcharge sampling noted in Laboratory Supervisor Berry's monthly report.

Trustee Coultrap inquired about the final cost for repairs to Wroble Lift Station from the recent automobile accident noted in Maintenance Supervisor Barta's monthly report. He also thanked General Manager Menninga, Sewer Construction Supervisor Cherwak and Sewer Inspector Shaffner for their work regarding special assessments.

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to adjourn the regular meeting at 8:27 p.m. The motion carried.

Approved: August 20, 2019

President

Attest:

Clerk

Downers Grove, Illinois

Date: August 20, 2019

Claim Ordinance No. 1880

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 **\$641,320.99** being in words and figures as follows:

DATE 07/18/19

PERIOD END 07/13/19 PAGE 7

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
	CASH - PAYROLL ACCOUNT		52063.65-
01-00.2000	FEDERAL TAX WITHHELD		8654.37-
01-00.2001	STATE TAX WITHHELD		3626.55-
01-00.2002	SOCIAL SECURITY WITHHELD		5947.76-
01-00.2003	IMRF WITHHELD		3549.38-
01-00.2013	CREDIT UNION WITHHELD		761.31-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		2422.67-
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			930.45-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		337.80-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
01-00.2028			136.85-
01-11.A003	GENERAL MANAGEMENT	384.61	
01-11.A004	FINANCIAL RECORDS	6592.53	
01-11.A005	ADMINISTRATIVE RECORDS	1222.03	
01-11.A006	ENGINEERING	320.84	
01-11.A007	CODE ENFORCEMENT	6930.56	
01-12.A006	ENGINEERING	1159.96	
01-12.A011	MAINTENANCE - WWTC	11379.16	
01-12.A012	MAINTENANCE - VEHICLES	257.44	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	283.38	
01-12.A014	MAINTENANCE - ELECTRICAL	3711.38	
01-12.A021	WWTC - OPERATIONS	12545.43	
01-12.A022		9196.55	
	WWTC - ENERGY RECOVERY	380.87	
	BUILDING AND GROUNDS	1858.42	
01-13.A041	LAB - WWTC	5009.88	
01-13.A048	LAB - ENERGY RECOVERY	229.41	
01-14.A006		493.60	
01-14.A051	SEWER MAINTENANCE	7933.82	
	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	258.50	
01-14.A062		1373.51	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	640.69	
	INSPECTION - MISCELLANEOUS	856.35	
	INSPECTION - CONSTR BY VILLAGES, UTILITIES	2879.65	
01-14.A066		422.27	
	SEWER INVESTIGATIONS	1089.42	
	LIFT STATION MAINTENANCE	1857.07	
		79267.33	79267.33-

DATE 07/16/19 PERIOD END 07/15/19 PAGE 4

33166.27 33166.27-

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		<mark>19832.88-</mark>
01-00.2000	FEDERAL TAX WITHHELD		3265.43-
01-00.2001	STATE TAX WITHHELD		1447.74-
01-00.2002	SOCIAL SECURITY WITHHELD		2519.30-
01-00.2003	IMRF WITHHELD		1481.96-
01-00.2013	CREDIT UNION WITHHELD		800.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1761.62-
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		281.81-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		285.64-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		1050.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A003	GENERAL MANAGEMENT	8696.58	
01-11.A004	FINANCIAL RECORDS	368.07	
01-11.A005	ADMINISTRATIVE RECORDS	69.13	
01-11.A007	CODE ENFORCEMENT	9459.37	
01-11.A008	SAFETY ACTIVITIES	45.78	
01-12.A009	OPERATIONS MANAGEMENT	5164.81	
01-12.A011	MAINTENANCE - WWTC	2825.42	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	366.53	
01-12.A014	MAINTENANCE - ELECTRICAL	78.54	
01-12.A021	WWTC - OPERATIONS	800.25	
01-12.A023	WWTC - ENERGY RECOVERY	58.94	
01-12.A030	BUILDING AND GROUNDS	418.36	
01-13.A009	OPERATIONS MANAGEMENT	3168.33	
01-13.A041	LAB - WWTC	88.02	
01-13.A042	LAB - PRETREATMENT	571.92	
01-13.A043	LAB - SURCHARGE PROGRAM	44.23	
01-15.A009	OPERATIONS MANAGEMENT	157.09	
01-15.A080	LIFT STATION MAINTENANCE	784.90	

DATE 07/31/19 PERIOD END 07/27/19 PAGE 6

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT		
01-00.1001	CASH - PAYROLL ACCOUNT		<mark>51245.62</mark>		
01-00.2000	FEDERAL TAX WITHHELD		8488.42		
01-00.2001	STATE TAX WITHHELD		3638.93		
01-00.2002	SOCIAL SECURITY WITHHELD		5959.18		
01-00.2003	IMRF WITHHELD		3448.28		
01-00.2013	CREDIT UNION WITHHELD		2114.31		
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		2488.07		
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		952.50		
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	819.58			
01-11.A004	FINANCIAL RECORDS	6477.44			
01-11.A005	ADMINISTRATIVE RECORDS	950.37			
01-11.A006	ENGINEERING	672.53			
01-11.A007	CODE ENFORCEMENT	7120.24			
01-11.A008	SAFETY ACTIVITIES	198.00			
01-12.A006	ENGINEERING	947.10			
01-12.A011	MAINTENANCE - WWTC	12490.10			
01-12.A012	MAINTENANCE - VEHICLES	329.52			
01-12.A013	MAINTENANCE - ENERGY RECOVERY	530.70			
01-12.A014	MAINTENANCE - ELECTRICAL	3326.95			
01-12.A021	WWTC - OPERATIONS	10464.57			
01-12.A022	WWTC - SLUDGE HANDLING	8698.52			
01-12.A023	WWTC - ENERGY RECOVERY	353.45			
01-12.A030	BUILDING AND GROUNDS	3314.78			
01-13.A041	LAB - WWTC	4853.09			
01-13.A048	LAB - ENERGY RECOVERY	271.20			
01-14.A006	ENGINEERING	425.73			
01-14.A051	SEWER MAINTENANCE	7163.26			
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	383.88			
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	1082.16			
01-14.A063	INSPECTION - PERMIT INSPECTIONS	877.83			
01-14.A064	INSPECTION - MISCELLANEOUS	1316.47			
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	3646.22			
01-14.A066	INSPECTION - CODE ENFORCEMENT	428.08			
01-14.A072	SEWER INVESTIGATIONS	288.79			
01-15.A006	ENGINEERING	12.34			
01-15.A030	BUILDING AND GROUNDS	306.00			
01-15.A080	LIFT STATION MAINTENANCE	1689.60			
		79438.50	79438.50		

DATE 08/01/19 PERIOD END 07/31/19 PAGE 4

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		23501.77
01-00.2000	FEDERAL TAX WITHHELD		3472.87
01-00.2001	STATE TAX WITHHELD		1646.76
01-00.2002	SOCIAL SECURITY WITHHELD		2863.13
01-00.2003	IMRF WITHHELD		1481.70
01-00.2013	CREDIT UNION WITHHELD		800.00
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1762.69
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.A001	TRUSTEES	4500.00	
01-11.A003	GENERAL MANAGEMENT	8743.99	
01-11.A004	FINANCIAL RECORDS	460.28	
01-11.A005	ADMINISTRATIVE RECORDS	274.19	
01-11.A007	CODE ENFORCEMENT	9504.33	
01-11.A008	SAFETY ACTIVITIES	10.28	
01-12.A009	OPERATIONS MANAGEMENT	4866.61	
01-12.A011	MAINTENANCE - WWTC	3467.12	
01-12.A014	MAINTENANCE - ELECTRICAL	213.72	
01-12.A021	WWTC - OPERATIONS	737.16	
01-12.A023	WWTC - ENERGY RECOVERY	113.63	
01-12.A030	BUILDING AND GROUNDS	284.79	
01-13.A009	OPERATIONS MANAGEMENT	3872.50	
01-15.A009	OPERATIONS MANAGEMENT	379.89	
01-15.A080	LIFT STATION MAINTENANCE	237.77	

01 GENERAL FUND STANDARD CHECK REGISTER FOR 08/20/19

======== VENDOR =======			WOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
A-FORMULA MECHANICAL CORP	A000065	07/24/19	41412	01-12.B805	Raw Sewage Bldg AC Rep	202.50		
		08/07/19	41424	01-12.B812	Lab AC Repair	1083.65		
		08/07/19	41425	01-12.B805	Raw Sewage Bldg AC Repair	398.97	1685.12	061754
AT & T MOBILITY	A000085	08/03/19	831873915	01-15.B112	LS Cell Dialer	54.48	54.48	061755
ADVANCED DISPOSAL	A000153	07/31/19	T80002310287	01-12.B102	Garbage & Recycling	290.72	290.72	061756
ALEXANDER CHEMICAL CORPORATION	A000200	08/07/19	SLS 10082827	01-12.B401	Hypochlorite Solution	3310.23		
		07/11/19	SLS10082039	01-12.B401	Hypochlorite Solution	3286.77		
		07/24/19	SLS10082342	01-12.B401	Hypochlorite Solution	3313.16	9910.16	101486
ALLIED WASTE SERVICE	A000255	07/15/19	055101452338	01-12.B102	Grit Scrn Dumpster	955.26	955.26	061757
ALTORFER INDUSTRIES, INC.	A000292	07/09/19	PM600282617	01-12.B513	Emer Gen 1 Oil Test	150.00		
		07/09/19	PM600282618	01-12.B513	Emer Gen 3 Oil Test	150.00		
		07/09/19	PM600282619	01-12.B513	Emer Gen 2 Oil Test	150.00	450.00	101487
SYNCHB/AMAZON	A000295	08/07/19	443665496583	01-11.B116	Admin Supplies	27.49		
		07/19/19	449499774766	01-11.B116	Admin Supplies	49.40		
		07/28/19	464437957455	01-11.B116	Admin Supplies	18.05		
		07/19/19	478966499674	01-14.B115	SS Supplies	189.00		
		07/25/19	483733938888	01-14.B116	SS Supplies	29.72		
		08/07/19	599768579543	01-12.B116	GPS Dash Mounts	47.95		
		07/25/19	599895399673	01-11.B117	High Vis Shirts for AB	55.90		
		07/03/19	659869865633	01-11.B117	PLC Prog Book For AB	55.67		
		07/13/19	789357946783	01-14.B116	SS Supplies	22.98		
		07/18/19	953655677355	01-12.B512	Electrical Supplies	153.77		
		07/18/19	978796595936	01-14.B112	Bluetooth Headset SS	54.50		
		07/15/19	997835634866	01-15.B522	College LS Parts	36.95	741.38	061758
AMERICAN NATIONAL SKYLINE	A000320	08/14/19	279831	01-11.B118	Window Cleaning Adm Cntr	61.00	61.00	101488
APPLIED IND. TECHNOLOGIES	A000440	07/24/19	7016790537	01-12.B506	Prim 6 Cross Col Gear Box	1805.88	1805.88	101489
ATLAS BOBCAT, INC.	A000520	07/15/19	699387	01-12.B501	2009 Bobcat Repair	4315.24		
		07/22/19	BR8195	01-12.B501	Bobcat Throttle Cable	95.71	4410.95	101490
ATLAS BOILER & WELDING CO.	A000530	07/29/19	3492	01-12.B510	Digester 4 Boiler Repair	14189.14	14189.14	061816
AUTOZONE - AZ COMMERCIAL	A000600	06/18/19	2576315861	01-14.C225	SS Auto Parts	278.85		
		06/20/19	2576317953	01-12.B116	Auto Parts	16.78		
		07/30/19	2576355875	01-12.B505	Auto Parts	140.00		
		07/31/19	2576356712	01-12.B505	Auto Parts	140.00	575.63	061759
WESLEY & MIROSCAWA BIELAT	B000197	07/29/19	Rebate SA 55	01-00.2007	SA 55 Rebate	598.60	598.60	061817
NICHOLAS BIRCH	B000230	08/07/19	Rebate 55	01-00.2007	SA 55 Rebate	645.65	645.65	061818
BLACKSTONE LABORATORIES	B000253	07/31/19	106176	01-12.B113	CHP Oil Sample	53.00	53.00	061760
EDWARD BOULA JR	B000311	08/01/19	Rebate SA 56	01-00.2007	SA 56 Rebate	1624.33	1624.33	061819
BREUER METAL CRAFTSMEN INC.	B000330	07/30/19	29402	01-12.B507	Secondary Tank 3-5 Rails	27000.00	27000.00	061761
ELLEN BRIGGS	B000335	08/01/19	Rebate SA 55	01-00.2007	SA 55 Rebate	582.92	582.92	061820
BRITTON ELECTRONICS &	B000340	07/10/19	2198083	01-15.B525	Lib Park LS Parts	860.28	860.28	101491
EMIL BUCZKOWSKI	B000440	08/07/19	Rebate 55	01-00.2007	SA 55 Rebate	614.28	614.28	061821
CALLONE	C000073	08/15/19	121446811398	01-11.B112	Admin Phone Service	557.17		
		08/15/19	121446811398	01-12.B112	WWTC Phone Service	296.89	854.06	061762
WILLIAM C CAMPBELL	C000075	08/01/19	Reimburse	01-11.B115	Plug In Empl Portal Web	99.00		
		08/07/19	Reimburse 1	01-11.B115	Website Plug In	39.00	138.00	101492
CATCHING FLUID POWER	C000091	07/18/19	D06392-001	01-12.B501	Ops Auger Parts	157.31	157.31	061763



01 GENERAL FUND STANDARD CHECK REGISTER FOR 08/20/19

Date: 08/16/19

Time:	2:48pm
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====== VENDOR ======		===== IN	VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
CHEM-WISE ECOLOGICAL	C000190	08/01/19	630194	01-11.B118	Admin Center Pest Control	95.00		
		08/01/19	630194	01-12.B812	WWTC Pest Control	190.00	285.00	101493
CHICAGO METROPOLITAN FIRE	C000240	07/15/19	IN00310579	01-12.B113	Radio Use/Maintenance	60.00	60.00	061764
CINTAS #344	C000300	07/12/19	344205352	01-12.B117	WWTC Uniform Rental	32.80		
		07/12/19	344205352	01-14.B117	SS Uniform Rental	12.18		
		07/19/19	344208691	01-12.B117	WWTC Uniform Rental	32.80		
		07/19/19	344208691	01-14.B117	SS Uniform Rental	12.18		
		07/26/19	344212039	01-12.B117	WWTC Uniform Rental	32.80		
		07/26/19	344212039	01-14.B117	SS Uniform Rental	12.18		
		08/02/19	344215383	01-12.B117	WWTC Uniform Rental	60.78		
		08/02/19	344215383	01-14.B117	SS Uniform Rental	12.18		
		08/09/19	344218775	01-12.B117	WWTC Uniform Rental	35.60		
		08/09/19	344218775	01-14.B117	SS Uniform Rental	9.60		
		08/16/19	344222124	01-12.B117	WWTC Uniform Rental	35.13		
		08/16/19	344222124	01-14.B117	SS Uniform Rental	10.10	298.33	061765
CINTAS FIRST AID & SAFETY	C000320	08/05/19	5014434154	01-11.B116	Admin First Aid Supplies	110.21		
		08/05/19	5014434154	01-12.B113	WWTC First Aid Supplies	158.31		
		08/14/19	9059630130	01-11.B117	Admin Emp Confined Space	92.66		
		08/14/19	9059630130	01-12.B117	WWTC Emp Confined Space	370.64		
		08/14/19	9059630130	01-13.B117	Lab Emp Confined Space	46.33		
		08/14/19	9059630130	01-14.B117	SS Empl Confined Space	185.37	963.52	061766
COAST TO COAST	C000337	07/26/19	A2013494	01-11.B116	Toners Admin Printers	196.00	196.00	061767
COLE-PARMER	C000345	07/18/19	1941041	01-13.B116	Lab Supplies	118.13		
		08/08/19	1963813		Lab Chemicals	404.73	522.86	061768
COMCAST	C000373	08/03/19	877120120055	01-11.B112	Internet Service	146.85	146.85	061769
COMED	C000380	07/15/19	0055025057	01-15.B100	College LS Elec	550.07		
		07/15/19	0068029014	01-15.B100	Centex LS Elec	76.43		
		07/15/19	0120089072	01-15.B100	Wroble LS Elec	462.73		
		07/15/19	0458029046	01-15.B100	Liberty Park LS Elec	795.66		
			0562080004		Venard LS Elec	481.33		
			1095091170	01-15.B100		1051.84		
			1108062005		Admin Center Elec	553.46		
			1108062005	01-12.B100		1965.64		
			1810068039		Earlston LS Elec	317.53		
			3240038012		Butterfield LS Elec	121.17		
			4657083017	01-15.B100	Hobson LS Elec	1805.07		
			6770572011		Walnut House Elec	55.07		
		07/24/19	8762083052	01-12.B100		31.33	8267.33	061770
CONCENTRIC INTEGRATION, LLC	C000410	07/19/19			Support Services	644.81		
		07/19/19			Support Services	5616.33	6261.14	101494
G COOPER OIL COMPANY INC.	C000470	07/09/19		01-12.B116		980.63	980.63	061771
CORKILL INSURANCE	C000490	08/01/19			Public Office Bond	177.00		
	2000100	08/01/19			Public Office Bond	177.00	354.00	061772
JOHN CRANE INC.	C000560		19/1033424		Dig 4&5 Recirc Pump	637.49	637.49	061773
DAHM ENTERPRISES, INC	D000028	07/22/19			Sludge Disposal	34900.25	34900.25	101495
DAHM ENTERPRISES, INC	D000028	07/24/19			PM Service Performed	34900.23	34900.25	101495
лапи тиголитар, тис.	DOODSTO	07/24/19	134420	JI-IZ.B313	TH SELVICE PERIORIMED	304.40	304.40	T0T430

01 GENERAL FUND STANDARD CHECK REGISTER FOR 08/20/19

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
DELTA SONIC	D000220	06/28/19	9920259	01-12.C225	WWTC Vehicle Washes	45.00		
		06/28/19	9920259	01-14.C225	SS Vehicle Washes	22.50		
		07/26/19	9934462	01-14.C225	SS Vehicle Washes	15.00	82.50	061774
VILLAGE OF DOWNERS GROVE	D000480	07/11/19	150436	01-11.C222	Admin Vehicle Fuel-June	70.75		
		07/11/19	150436	01-12.B812	Gas Can Fuel-June	210.33		
		07/11/19	150436	01-12.C222	WWTC Vehicle Fuel-June	2155.53		
		07/11/19	150436	01-14.C222	SS Vehicle Fuel-June	1145.59		
		07/15/19	150444	01-11.B121	Meter Readings-June	413.32		
		08/09/19	150525	01-11.C222	Admin Vehicle Fuel-July	74.14		
		08/09/19	150525	01-12.B104	Generator Fuel-July	398.91		
		08/09/19	150525	01-12.B812	Gas Can Fuel-July	200.48		
		08/09/19	150525	01-12.C222	WWTC Vehicle Fuel-July	2212.41		
		08/09/19	150525	01-13.C222	Lab Vehicle Fuel-July	51.16		
		08/09/19	150525	01-14.C222	SS Vehicle Fuel-July	1250.46		
		08/15/19	150542	01-11.B121	Meter Readings-July	413.32	8596.40	061775
DUPAGE COUNTY RECORDER	D000620	07/29/19	40055170	01-11.B121	Lien Releases	57.00	57.00	061776
EJ EQUIPMENT, INC.	E000030	07/26/19	W01937	01-14.B115	Vac-Con Repair	727.00	727.00	061777
RONALD W ESCHBACH	E000320	08/07/19	Rebate 57	01-00.2007	SA 57 Rebate	247.26	247.26	061822
EVERCLEAN BY CHEM-DRY	E000360	07/20/19	20190228	01-11.B118	Admin Center Carpet Clean	498.00	498.00	101497
EXODUS TECHNOLOGY SERVICE	E000480	08/06/19	19-169	01-11.B115	Admin & Support Services	1668.75	1668.75	061778
EYE MED VISION CARE	E000600	07/21/19	163980353	01-17.E455	Vision Insurance	431.23	431.23	061779
FASTENAL COMPANY	F000060	07/16/19	ILWES70231	01-12.B507	Secondary Clarifier Part	91.64		
		08/01/19	ILWES70596	01-12.B505	Bar Screen 1 Part	11.00		
		08/05/19	ILWES70664	01-12.B512	MSB Replacement Tools	19.53	122.17	101498
FEDEX KINKO'S	F000075	07/24/19	361300020981	01-13.B116	Lab Supplies	17.13	17.13	061780
FEECE OIL CO.	F000085	08/07/19	1836740	01-12.C225	Exhaust Fluid	121.00	121.00	061781
FIRST ADVANTAGE	F000130	07/31/19	2502191907	01-12.B117	Drug Screen	8.93	8.93	101499
FIRST ENVIRONMENTAL LAB	F000140	07/19/19	149191	01-13.B123	Oil & Grease Sample	31.50		
		07/22/19	149202	01-13.B123	July Biosolids	229.20		
		08/05/19	149473	01-13.B123	July Sulfates	25.20	285.90	101500
FULLIFE LLC	F000440	08/01/19	50204	01-12.B113	Gas/Oxygen Monitor Repair	326.00	326.00	061782
GEORGE'S LANDSCAPING	G000260	07/31/19	Mowing	01-11.B118	Admin Mowing	389.80		
		07/31/19	Mowing	01-12.B812	WWTC Mowing	2478.44		
		07/31/19	Mowing	01-15.B820	Butterfield LS Mowing	124.40		
		07/31/19	Mowing	01-15.B821	Centex LS Mowing	124.40		
		07/31/19	Mowing	01-15.B823	Earlston LS Mowing	124.40		
		07/31/19	Mowing	01-15.B824	Hobson LS Mowing	124.40		
		07/31/19	Mowing	01-15.B825	Liberty Park LS Mowing	124.40		
		07/31/19	Mowing	01-15.B826	Northwest LS Mowing	124.40		
		07/31/19	Mowing	01-15.B827	Venard LS Mowing	124.40		
		07/31/19	Mowing	01-15.B828	Wroble LS Mowing	124.40	3863.44	101501
HENRY GENTILE	G000310	08/07/19	Rebate 57	01-00.2007	SA 57 Rebate	266.59	266.59	061823
JOHN & MARY GLAS	G000405	07/30/19	Rebate SA 54	01-00.2007	SA 54 Rebate	230.49	230.49	061824
REVERE ELECTRIC	G000410	08/05/19	S3930270.001	01-15.B522	College Pump 1	23.48		
		08/05/19	S3930711.001	01-15.B522	College Pump 1	11.31	34.79	061783
W. W. GRAINGER, INC.	G000520	07/08/19	9225712596	01-12.B116	See Sheet	40.79		
	2000020	5., 50, 19		01 12.0110	5.000	10.75		

01 GENERAL FUND STANDARD CHECK REGISTER FOR 08/20/19

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		07/10/19	9227728640	01-12.B113	See Sheet	15.59		
			9228200565			122.15		
			9228791647			13.87		
			9229526406			386.36-		
			9229746103			151.40		
			9230508443		See Sheet	386.36		
			9231895542		See Sheet	68.63		
		07/15/19	9232383142	01-12.B509	See Sheet	390.00		
			9234440973		See Sheet	21.96		
		07/17/19	9235562908	01-12.B510		106.16		
			9236519667	01-12.B116		7.00		
			9236533288			46.86		
			9239030290			225.30		
			9241533927			30.56		
			9241533935			217.78		
			9243554517			28.61		
			9244779675			56.70		
			9245440699	01-11.B117		125.00		
			9246392121	01-12.B512		118.60		
			9247051569	01-12.B510		6.98		
			9247736649			125.00-		
			9248258759			21.00		
			9249040974			21.00-		
			9249247090			42.00		
			9250235877			12.00		
			9251560067			30.86		
			9253119417	01-13.B114		329.78		
			9253119417	01-13.B114		97.60		
			9253189063	01-14.B113		75.57		
			9258830232	01-14.B115		15.70		
			9259459700			66.18		
			9260796025	01-12.B116		15.99	2202 60	101500
	0000000		9260796033	01-12.B512		38.20	2393.69 26.99	101502
ESSICA GWOZDZ	G000630		Reimburse	01-11.B117	-	26.99	26.99	101503
ACH COMPANY	H000040		11553569		Flow Meter Parts	400.62		
			11556120		Lab Chemicals	429.56		
			11556120		Lab Supplies	85.01		
			11562580		Flow Meter Sensor	8136.00		
			11574831		Flow Meter Repair	313.75		
			11578168		Flow Meter Repair	1590.75	10955.69	101504
HILIPP HANES	н000056	08/07/19			Refund On Acct Overpay	849.39	849.39	061784
HARRINGTON IND. PLASTICS LLC	н000090		023F1886		Exc Flow Hypofeed Valve	3217.25	3217.25	101505
LAN HARTIGAN	H000144	08/14/19		01-14.B117		54.00	54.00	101506
IOME DEPOT	н000400	08/01/19	0082429	01-12.B807		45.12		
		07/12/19	0615541	01-11.B118	See Sheet	99.94		
		07/31/19	1010176	01-12.B807	See Sheet	32.97		

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NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
	08/09/19	2513326	01-12.B116	See Sheet	17.91		
	07/30/19	2620023	01-14.B115	See Sheet	11.53		
	07/29/19	3014171	01-12.B512	See Sheet	13.94		
	07/19/19	3015150	01-14.B116	See Sheet	20.18		
	08/08/19	3021786	01-11.B118	See Sheet	10.12		
			01-12.B807	See Sheet			
	08/07/19	4574569					
	08/07/19	4574569	01-13.B117	See Sheet	58.00		
	07/16/19	6045128	01-12.B116	See Sheet	313.16		
			01-12.B510	See Sheet	9.32		
						1046 70	061785
T000100						1046.78	001/85
1000100							
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		-		5 5		1000 00	0.61.00.6
							061786
						58.55	101507
1000415				-			
				-		4312.21	101508
1000470							
	06/30/19	G1210003834	01-12.C225	WWTC Vehicle Tolls	326.95		
	06/30/19	G1210003834	01-13.C225	Lab Vehicle Tolls	18.66		
	06/30/19	G1210003834	01-14.C225	SS Vehicle Tolls	1.35	454.26	061825
1000680	07/12/19	271588	01-12.B513	CHP 2 Engine Battery	459.90	459.90	061787
J000140	07/24/19	4040900	01-12.B805	Geo-Thermal Parts	129.50	129.50	101509
J000190	08/07/19	Rebate 57	01-00.2007	SA 57 Rebate	266.58	266.58	061826
J000225	08/07/19	Rebate 55	01-00.2007	SA 55 Rebate	614.28	614.28	061827
J000250	06/30/19	DGSD0A	01-14.B127	JULIE Service Fee	4058.95	4058.95	061788
J000300	07/29/19	198272	01-12.C225	Ops Truck Tire Repair	38.47	38.47	061789
K000045	07/31/19	14887	01-17.E455	Life Insurance	431.25	431.25	101510
K000053	07/17/19	345386	01-14.B116	SS Flag for Marking	106.64	106.64	101511
K000180	07/17/19	480766	01-12.B812	Pressure Washer Part	6.15		
	07/26/19	481016	01-12.B512	Pressure Washer Purchase	1200.46		
	08/02/19	481175	01-12.B812	Power Washer Repair	243.75		
	08/06/19	481256	01-12.B812	Chain for Chain Saw	24.95		
	08/09/19	481325	01-12.B812	Pressure Washer Part	23.71		
	08/13/19	481399	01-12.B812	Chain Saw Bar & Chain	68.61	1567.63	061790
L000012					1920.77	1920.77	101512
L000300	07/18/19	029570	01-13.B116	Lab Supplies	420.00	420.00	101513
L000300 M000010	07/18/19 08/01/19			Lab Supplies Admin Supplies	420.00 39.89	420.00	101513
	NUMBER 	NUMBERDATE08/09/1907/30/1907/29/1907/19/1908/08/1907/19/1908/07/1908/07/1908/07/1908/07/1908/07/1908/07/1907/16/1907/24/1907/24/1907/24/1907/24/1907/24/1907/24/1907/24/1907/24/1907/24/1907/23/19100010008/15/19100040007/15/19100040006/28/19100040006/28/19100040006/30/1906/30/19100040006/30/19100047006/30/19100048007/12/19100025008/07/19100025008/07/19100025007/17/19100049007/21/19100049007/21/19100049007/21/19100049007/21/19100049007/21/19100049007/21/19100025108/07/19100049007/21/19100049007/21/19100049007/21/19100049007/21/19100049007/21/19100049007/21/19100049007/21/19100049007/21/19100049007/21/19	NUMBERDATENUMBER08/09/19251332607/30/19262002307/19/19301417107/19/19301417107/19/19302461607/19/19302461608/07/19457456908/07/19604512807/15/19604512807/15/19604512807/15/19604512807/15/19705007307/24/1980205607/24/1980205607/24/19802135707/23/1992444607/23/1992444607/23/1992444707/23/1992444707/23/1992444708/15/19Registrati3108/15/19Registrati3108/15/19Registrati3108/15/19185932100040007/15/19100440106/30/1906/30/1915593210044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/12/1910044007/13/1910044107/1	NUMBERDATENUMBERG/L 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Sheet07/19/1930246160.1-12.B116See Sheet08/09/1950217860.1-12.B117See Sheet08/07/1945745690.1-12.B117See Sheet08/07/1960451280.1-12.B117See Sheet07/16/1960451280.1-12.B116See Sheet07/16/1960451280.1-12.B117See Sheet07/24/1980200560.1-14.B113See Sheet07/24/1991610300.1-14.B115See Sheet07/24/199161300.1-14.B115See Sheet07/24/199161300.1-14.B115See Sheet07/24/199161300.1-14.B115See Sheet07/24/199161300.1-14.B115See Sheet07/24/199161300.1-14.B115See Sheet07/24/199161300.1-14.B115See Sheet07/24/199161300.1-14.B115See Sheet07/24/199161300.1-14.B115See Sheet07/24/199161300.1-14.B117NUM Reg Annual Meeting07/24/199161300.1-14.B117MUR Reg Annual Meeting08/15/19Registrati0.1-11.B117MUR Reg Annual Meeting100040007/15/191493180.1-1.B124MUR Reg Annual Meeting10044101/25/19 <td< td=""><td>NUMERDATENUMERC/L NUMEREXPENSE DESCRIPTIONEXPENSE08/09/10251032601-14.B115See Sheet11.53107/29/1330117101-12.B512See Sheet13.94107/19/1330115001-14.B115See Sheet10.1207/19/13302176601-11.B118See Sheet10.1208/07/13457456901-12.B817See Sheet116.0008/07/14457456901-12.B117See Sheet313.1608/07/1560512801-12.B117See Sheet313.1607/15/1560512801-12.B116See Sheet313.1607/15/1660512801-12.B115See Sheet313.1607/15/17705007301-14.B115See Sheet10.9407/24/1880205601-14.B115See Sheet179.0007/24/1980418101-14.B115See Sheet179.0107/24/1980418101-14.B115See Sheet76.2807/23/1996244601-14.B115See Sheet15.9710010060/15/13Registrati101-11.B117MUR eganual Meeting440.0107/23/1996244601-14.B115See Sheet15.9110010160/15/13Registrati101-11.B117MUR eganual Meeting440.0108/15/13Registrati101-11.B117MUR eganual Meeting440.0108/15/13Registrati101-11.B117MUR eganual Meeting450.50100040007/15/131693201-11.B116</td><td>NUMBERDATEOLL NUMBEREXPENSE DESCRIPTIONEXPENSECHECK AUT08/09/1925132601-12.911See Sheet17.9107/30/1920203101-14.8115See Sheet13.9407/30/1930115001-14.8116See Sheet20.0807/30/1930115001-14.8116See Sheet20.0807/30/1930150501-11.8118See Sheet20.1207/19/19302461601-12.807See Sheet120.5908/07/19457450901-12.817See Sheet313.1607/16/1960452801-12.817See Sheet313.1607/16/1960452901-12.817See Sheet313.1607/16/1960452901-12.817See Sheet313.1607/16/1960452901-12.817See Sheet313.1607/14/1980205601-14.8115See Sheet7.9207/14/1980205601-14.8115See Sheet179.0007/24/1980205601-14.8115See Sheet159.7107/31/1996144701-14.8115See Sheet159.71100100802157001-14.8115See Sheet159.711011196244711-14.8113See Sheet159.7110111802157110-11.8117MK Reg Annual Meeting440.00102004807.15186315411.621159.7210101080215180215411.1511MK Reg Annual Meeting449.101021511021033401-11.217</td></td<>	NUMERDATENUMERC/L NUMEREXPENSE DESCRIPTIONEXPENSE08/09/10251032601-14.B115See Sheet11.53107/29/1330117101-12.B512See Sheet13.94107/19/1330115001-14.B115See Sheet10.1207/19/13302176601-11.B118See Sheet10.1208/07/13457456901-12.B817See Sheet116.0008/07/14457456901-12.B117See Sheet313.1608/07/1560512801-12.B117See Sheet313.1607/15/1560512801-12.B116See Sheet313.1607/15/1660512801-12.B115See Sheet313.1607/15/17705007301-14.B115See Sheet10.9407/24/1880205601-14.B115See Sheet179.0007/24/1980418101-14.B115See Sheet179.0107/24/1980418101-14.B115See Sheet76.2807/23/1996244601-14.B115See Sheet15.9710010060/15/13Registrati101-11.B117MUR eganual Meeting440.0107/23/1996244601-14.B115See Sheet15.9110010160/15/13Registrati101-11.B117MUR eganual Meeting440.0108/15/13Registrati101-11.B117MUR eganual Meeting440.0108/15/13Registrati101-11.B117MUR eganual Meeting450.50100040007/15/131693201-11.B116	NUMBERDATEOLL NUMBEREXPENSE DESCRIPTIONEXPENSECHECK AUT08/09/1925132601-12.911See Sheet17.9107/30/1920203101-14.8115See Sheet13.9407/30/1930115001-14.8116See Sheet20.0807/30/1930115001-14.8116See Sheet20.0807/30/1930150501-11.8118See Sheet20.1207/19/19302461601-12.807See Sheet120.5908/07/19457450901-12.817See Sheet313.1607/16/1960452801-12.817See Sheet313.1607/16/1960452901-12.817See Sheet313.1607/16/1960452901-12.817See Sheet313.1607/16/1960452901-12.817See Sheet313.1607/14/1980205601-14.8115See Sheet7.9207/14/1980205601-14.8115See Sheet179.0007/24/1980205601-14.8115See Sheet159.7107/31/1996144701-14.8115See Sheet159.71100100802157001-14.8115See Sheet159.711011196244711-14.8113See Sheet159.7110111802157110-11.8117MK Reg Annual Meeting440.00102004807.15186315411.621159.7210101080215180215411.1511MK Reg Annual Meeting449.101021511021033401-11.217

01 GENERAL FUND STANDARD CHECK REGISTER FOR 08/20/19

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
MARCOTT ENTERPRISES, INC.	M000115	07/24/19	18438	01-12.8509	Sand Delivery	935.04	935.04	101515
THOMAS G MCCANN II	M000341	08/07/19	Rebate 54	01-00.2007	SA 54 Rebate	230.49	230.49	061828
CHRISTOPHER L MCDANIELS	M000342	08/07/19	Rebate 57	01-00.2007	SA 57 Rebate	266.59	266.59	061829
MCMASTER-CARR SUPPLY COMPANY	M000360	07/15/19	10300716	01-12.B506	Primary 6 Parts	27.49		
		07/16/19	10417198	01-12.B507	Secondary 5 Parts	221.59		
		07/22/19	10781628	01-12.B507	Secondary 5 Parts Return	87.00-		
		07/26/19	11485757	01-12.B507	Secondary 4 Part	82.29		
		07/29/19	11636266	01-12.B506	Primary 6 Part	24.88		
		07/29/19	11636268	01-12.B506	Primary 6 Part	23.16		
		08/07/19	12510763	01-12.B810	Dig 4&5 Staircase Parts	110.63	403.04	101516
MICRO CENTER	M000550	08/01/19	4794457	01-12.B513	Scada UPS Units	209.97	209.97	101517
MOTION INDUSTRIES, INC.	M000750	07/13/19	IL10-666160	01-12.B508	Moyno Parts	311.19	311.19	101518
MUNICIPAL MARKING	M000820	07/15/19	27145	01-14.B116	Marking Paint	526.94	526.94	061791
NCPERS GROUP LIFE INSURANCE	N000010	07/16/19	3266082019	01-00.2017	Voluntary Life Insurance	304.00	304.00	061792
NAPA AUTO PARTS	N000040		4343-617141	01-14.C225	Auto Parts	17.94		
			4343-618038	01-12.B505	Bar Screen 1&2 Parts	55.99		
			4343-619808	01-12.B505	Bar Screen 1&2 Part Ret	55.99-	17.94	061793
NATIONAL SEED	N000145		589381SI		Grass Seed For WWTC	137.50	137.50	101519
NICHOLAS NEWELL	N000265		Rebate 54		SA 54 Rebate	283.58	283.58	061830
NICOR GAS	N000330		2833584		Walnut House Gas	16.70	205.50	001030
NICOR GAS	1000330	07/16/19			Admin Center Gas	89.41		
			4440979	01-12.B101	Plant Gas	122.42		
							260.07	061704
	20000050	07/17/19	4664113	01-12.B101	Chem Feed Gas	40.54	269.07	061794
NISSEN ENERGY INC	N000350		158	01-12.8513	CHP 2 Parts	4119.00	4119.00	101520
NORTH CENTRAL INSULATION	N000440	08/15/19	6049		Micro Strainer Bldg Roof	39208.00	39208.00	061795
NORTH SHORE WATER	N000480		MISC00116062	01-13.B123	WET Test For NPDES Permit	800.00	800.00	061796
OFFICIAL PAYMENTS	0000300	05/28/19	1000005936	01-11.B110	OLR Fees-May	15.20		
			1000007250	01-11.B110	OLR Fees-June	31.50		
			100008538	01-11.B110	OLR Fees-July	29.90	76.60	101521
PACE ANALYTICAL	P000010		1940069328		July NPDES Testing	100.00	100.00	101522
PACKEY WEBB FORD	P000020	08/14/19		01-12.C225	Ops Truck Repair	85.26		
		07/16/19	C46480	01-14.C225	SS Van Repairs	483.42	568.68	101523
PALMER JOHNSON POWER	P000040	04/23/19	5425459		Wildcat Screener Parts	227.72	227.72	101524
PETTY CASH	P000350	08/15/19	Cash Box	01-11.B117	Supervisor Lunch	40.52		
		08/15/19	Cash Box	01-11.B119	Postage Due	21.88		
		08/15/19	Cash Box	01-11.C222	Admin Vehicle Fuel Reimb	10.50		
		08/15/19	Cash Box	01-12.B117	CDL Reimbursement	30.00	102.90	061797
PIRTEK O'HARE	P000380	07/24/19	S2981198.001	01-12.B812	Ops Sweeper Hoses	126.93		
		07/24/19	S2981442.001	01-12.B501	JD Loader Hoses	81.87		
		08/02/19	S2987936.001	01-12.8501	Auger Parts	161.24	370.04	061798
JACQUELINE A PIPITONE	P000381	08/07/19	Rebate 57	01-00.2007	SA 57 Rebate	265.24	265.24	061831
POLYDYNE INC.	P000395	07/22/19	137304	01-12.B402	Belt Press Polymer	2142.54		
		07/30/19	1374858	01-12.B402	Belt Press Polymer	2142.54	4285.08	101525
MIKE PORCELLI	P000405	08/07/19	Rebate 57	01-00.2007	SA 57 Rebate	266.59	266.59	061832
	DOOCEO	07/10/10	1002000	01 17 5466	Dentel Trenuero	0404 57	2404 57	101506
PRINCIPAL LIFE INSURANCE CO	P000650	07/18/19	1092099	01-17.6455	Dental Insurance	2484.57	2484.57	101526

01 GENERAL FUND STANDARD CHECK REGISTER FOR 08/20/19

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
ZACHARY QUINN	Q000460	08/07/19	Rebate 57	01-00.2007	SA 57 Rebate	265.21	265.21	061834
RAPTOR TECH INC.	R000105	07/22/19	12330	01-12.B506	Prim 6 Cross Col Part	618.00	618.00	101527
RED WING SHOE STORE	R000180	07/29/19	45-1-72195	01-11.B117	JG Boots	135.99		
		07/29/19	45-1-72198	01-11.B117	JG Boot Oil	24.99		
		08/02/19	45-1-72413	01-12.B117	MR Boots	195.49		
		08/06/19	45-1-72547	01-12.B117	CP Boot Tuff Toe	31.99		
		08/06/19	45-1-72548	01-12.B117	CP Boots	200.00	588.46	101528
RENTAL MAX L.L.C.	R000250	07/22/19	369738-5	01-12.B116	Fork Lift Fuel	27.49	27.49	061799
ROADSAFE	R000360	06/30/19	RT188393	01-14.В910	Trafic Control Equip Rent	775.00	775.00	061800
JOSE ROCHE	R000367	07/31/19	Reimburse	01-14.B117	Boot Purchase Reimburse	190.00	190.00	101529
SEAWAY SUPPLY CO.	S000200		146485	01-12.B116	MSB Supplies	127.10		
		08/05/19		01-12.B116	MSB Supplies	227.62		
		08/12/19		01-12.B116	MSB Supplies	96.00		
		08/13/19		01-12.B116	MSB Supplies	132.00	582.72	101530
CARLY SHAW	S000305	08/08/19	Reimburse	01-11.B117	Impact Conference Travel	108.07	108.07	101531
SHERWIN-WILLIAMS CO.	S000320	07/29/19	9858-4	01-12.B506	Prim 6 Cross Col Paint	29.15	29.15	101531
SIGNS NOW	S000320	07/30/19	SN195-56185	01-14.B116	SS Supplies	15.00	15.00	061801
ESTATE OF VIRGINIA M SMITH	S000330	08/15/19	Rebate SA 54	01-00.2007	SA 54 Rebate	230.49	230.49	061835
SOUND INCORPORATED	S000430		D1339993	01-11.B115	Phone System Maintenance	642.50	250.45	001055
SOUND INCORPORATED	3000480		D1339993	01-11.B115	Phone System Repairs	261.00	903.50	101533
SOUTHLAND ELECTRICAL SUPPLY	S000493		3127446	01-15.B522		126.72	126.72	101533
SPRING GREEN LAWN CARE	S000493	07/05/19	6071423		Centex LS Lawn Treat	42.00	120.72	101534
SPRING GREEN LAWN CARE	2000220							
		07/05/19	6071441	01-15.B828	Wroble LS Lawn Treat	49.00		
		07/05/19	6071456	01-15.B825	Lib Park LS Lawn Treat	49.00		
		07/06/19	6071484	01-15.B827	Venard LS Lawn Treat	42.00	044 00	0.61.000
	~~~~	08/06/19	6179040	01-11.B118	Admin Center Lawn Treat	62.00	244.00	061802
STAPLES INC.	S000640	07/06/19	8054946017	01-11.B116	Admin Supplies & Chairs	830.76		
		07/06/19	8054946017	01-13.B116	Lab Supplies	122.41		
		08/03/19	8055269843	01-11.B116		34.39	987.56	061803
STEPHENS PLUMBING AND	S000680	07/14/19	211992	01-14.B910	Sewer Pipe Repair	427.30		
			212297	01-14.B910	Shear Repair	435.15		
		07/30/19			Test RPZ Device	270.00		
		07/30/19			Test RPZ Device	440.00		
		07/30/19	212544	01-14.В910	Shear Repair	417.90	1990.35	061804
STEVENSON CRANE SERVICE, INC.	S000720	08/12/19	205076	01-15.8522	College Pump 1 Repair	700.00	700.00	101535
SUBURBAN DOOR CHECK & LOCK	S000850	07/10/19	IN515894	01-11.B118	Front Entry Door Repair	224.00	224.00	101536
SUBURBAN LIFE PUBLICATIONS	S000867	07/31/19	10071278	01-11.B124	Legal Publication	184.14	184.14	061805
SUPERIOR ALUMINUM	S000893	07/31/19	0586930-IN	01-12.8507	Alum Railings - Secondary	346.84	346.84	061806
TERRACE SUPPLY COMPANY	T000250	07/31/19	01002230	01-12.B116	Cylinder Rentals	52.70		
		08/12/19	70448688	01-12.B116	Oxygen & Argon Cylinders	123.67	176.37	101537
JAMES H. TOMERA	T000337	08/07/19	Rebate 56	01-00.2007	SA 56 Rebate	1160.21	1160.21	061836
TRI-K, INC.	T000535	07/09/19	109813	01-12.B103	Odor Control - Deoderant	579.00	579.00	101538
USABLUEBOOK	U000150	07/10/19	946818	01-12.B512	Pump Hoses	253.01	253.01	061807
UNDERCUTTERS	U000190	08/06/19	Tree Service	01-15.B826	Solar Panel Proj Tree Clr	17000.00	17000.00	061808
UNITED LABORATORIES	U000250	07/30/19	INV262433	01-12.B116	Dirty Fighter	795.12	795.12	061809
UNITED PARCEL SERVICE	U000300	07/20/19	3Y0091299	01-12.B513	Equip Repair Shipping	26.02		

## 01 GENERAL FUND STANDARD CHECK REGISTER FOR 08/20/19

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
			3Y0091299	01-13.B123	Overnight Sample Shipping	26.91		
		07/27/19	3Y0091309	01-14.B115	Flow Meter Shipping	13.48		
		08/03/19	3Y0091319	01-12.8507	Return Part Shipping	15.33	81.74	061810
UNO CONSTRUCTION CO., INC.	U000450	07/31/19	1	01-14.8910	BSSRAP Repairs July	44497.29		
		07/22/19	1039	01-15.B526	NW LS Forcemain	6602.00	51099.29	101541
VERIZON WIRELESS	V000135	08/01/19	542042956	01-12.B112	WWTC Tablet Service	118.05		
		08/01/19	542042956	01-14.B112	SS Tablet Service	103.28		
		08/01/19	542042956	01-15.B112	LS Tablet Service	36.01		
		07/28/19	785846626	01-11.B112	Admin Cell Service	109.30		
		07/28/19	785846626	01-12.B112	WWTC Cell Service	851.68		
		07/28/19	785846626	01-14.B112	SS Cell Service	471.55		
		07/28/19	785846626	01-15.B112	LS Cell Service	271.71	1961.58	061811
WAGNER COMMUNICATIONS, INC	W000070	08/01/19	190800073	01-11.B112	Answering Service	448.58	448.58	101539
WESTFAX	W000350	07/31/19	1344157	01-11.B112	EFax Service	8.99	8.99	101540
WEST SIDE TRACTOR SALES CO.	W000380	07/02/19	N81798	01-12.B501	Wheel Loader Parts	58.19		
		07/19/19	N82558	01-12.B501	Wheel Loader Parts	174.44		
		08/02/19	N83069	01-12.B501	Filter For Loader	11.25		
		08/08/19	N83326	01-12.B501	Loader Parts	318.52		
		08/14/19	N83532	01-12.B501	Loader Filter	39.48	601.88	061812
VILLAGE OF WESTMONT	W000450	08/06/19	715821	01-11.B121	Meter Readings	370.01	370.01	061813
WIEDEL, PHILIPP, INDELICATO	W000551	07/08/19	793	01-11.B124	Legal Services	300.00		
		08/01/19	818	01-11.B124	Legal Services	375.00	675.00	061814
XYLEM WATER SOLUTIONS USA	X000110	07/02/19	3556A75909	01-12.B510	Grease Rec Mixer Repair	441.00	441.00	061815
					Total Payments:	317509.48	317509.48	
					ACH Payments Total:	158849.37	.00	
				Ch	eck Payments Total:	158660.11	317509.48	

## 01 GENERAL FUND MANUAL CHECK REGISTER FOR 08/20/19

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NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
AT&T	A000075	07/31/19	081267687507	01-11.B112	DSL Back Up Internet	87.17	87.17	101468
CHASE	B000050	07/19/19	SPR 07/15/19	01-00.2000	Fed Tax	3265.43		
		07/19/19	SPR 07/15/19	01-00.2002	Empl Soc Sec Tax	2519.30		
		07/19/19	SPR 07/15/19	01-17.E461	Emplr Soc Sec Tax	2519.34	8304.07	101458
CHASE	в000050	07/22/19	PR 07/13/19	01-00.2000	Fed Tax	8654.37		
		07/22/19	PR 07/13/19	01-00.2002	Empl Soc Sec Tax	5947.76		
		07/22/19	PR 07/13/19	01-17.E461	Emplr Soc Sec Tax	5947.73	20549.86	101463
CHASE	B000050	08/05/19	PR 07/27/19	01-00.2000	Fed Tax	8488.42		
		08/05/19	PR 07/27/19	01-00.2002	Empl Soc Sec Tax	5959.18		
		08/05/19	PR 07/27/19	01-17.E461	Emplr Soc Sec Tax	5959.14	20406.74	101471
CHASE	в000050	08/05/19	SPR 07/31/19	01-00.2000	Fed Tax	3472.87		
		08/05/19	SPR 07/31/19	01-00.2002	Empl Soc Sec Tax	2863.13		
		08/05/19	SPR 07/31/19	01-17.E461	Emplr Soc Sec Tax	2863.17	9199.17	101475
LITTLE FRIENDS, INC	C000371	08/09/19	201928178	01-11.B117	JG & AB T-Shirts	167.00	167.00	061753
D.G. SANIT DIST #XXXXXXXXX1117	D000400	08/21/19	Reimburse	01-00.1001	PR Acct Reimbursement	146643.92	146643.92	101484
D.G. SANIT DIST #XXXXXXXXX1114	D000420	08/21/19	Reimburse	01-05.3001	User Refund Acct Reimburs	2898.10	2898.10	101481
D.G. SANIT DIST #XXXXXXXXX1112	D000440	08/21/19	Reimburse	01-11.B116	Asst Gen Man Name Plate	24.66		
		08/21/19	Reimburse	01-11.B118	Tables for Admin Center	79.98		
		08/21/19	Reimburse	01-12.C225	Motor Oil	286.90		
		08/21/19	Reimburse	01-14.B910	BSSRAP Rodding Refunds	1845.78	2237.32	101485
VILLAGE OF DOWNERS GROVE	D000480	07/17/19	19ROW0006	01-11.B118	Apron Material Upgrade	856.44	856.44	061744
DUPAGE CREDIT UNION	D000650	07/17/19	SPR 07/15/19	01-00.2013	Empl Authorized W/Holding	800.00	800.00	101460
DUPAGE CREDIT UNION	D000650	07/19/19	PR 07/13/19	01-00.2013	Empl Authorized W/Holding	761.31	761.31	101465
DUPAGE CREDIT UNION	D000650	08/02/19	PR 07/27/19	01-00.2013	Empl Authorized W/Holding	2114.31	2114.31	101473
DUPAGE CREDIT UNION	D000650	08/02/19	SPR 07/31/19	01-00.2013	Empl Authorized W/Holding	800.00	800.00	101477
ENVIROSIM ASSOCIATES LTD	E000280	08/07/19	P19-017	01-12.B512	BioWin License	6040.00	6040.00	061751
GINKGO CATERING	G000370	07/19/19	7848	01-11.B117	Admin Lunch Outing	250.00	0010.00	001/51
SINKGO CATERING	0000570	07/19/19	7848	01-12.B117	WWTC Lunch Outing	150.00		
		07/19/19	7848	01-13.B117	Lab Lunch Outing	50.00		
		07/19/19	7848	01-14.B117	SS Lunch Outing	50.00	500.00	061746
GINKGO CATERING	G000370	08/09/19	00007848	01-14.B117 01-11.B117	Admin Outing Lunch	258.20	500.00	001/40
SINKGO CATERING	9000370	08/09/19	00007848	01-12.B117	WWTC Outing Lunch	154.92		
					Lab Outing Lunch	51.64		
			00007848 00007848		-		E16 40	061752
	11000100				SS Outing Lunch	51.64	516.40	
HEALTH CARE SERVICE CORP.	H000190	07/25/19			Health Insurance LS Electric	38834.28	38834.28 3764.26	101469
HUDSON ENERGY SERVICES, LLC	H000495	07/26/19				3764.26		061747
HUDSON ENERGY SERVICES, LLC	H000495		Various 2		LS Electric	1042.58	1042.58	061749
HUDSON ENERGY SERVICES, LLC	H000495	08/01/19	4000003459		Venard LS Elec	428.06	428.06	061750
ILLINOIS DEPARTMENT OF REVENUE		07/19/19		01-00.2001		1447.74	1447.74	101459
ILLINOIS DEPARTMENT OF REVENUE		07/22/19		01-00.2001		3626.55	3626.55	101464
ILLINOIS DEPARTMENT OF REVENUE		08/05/19		01-00.2001		3638.93	3638.93	101472
ILLINOIS DEPARTMENT OF REVENUE		08/05/19	SPR 07/31/19	01-00.2001		1646.76	1646.76	101476
ILLINOIS MUNICIPAL	1000300	08/08/19			Empl Pension Deposit	10203.22		
		08/08/19			Empl Vol Pension Deposit	8279.79		
		08/08/19			Emplr Pension Deposit	20247.69	38730.70	101470
INVOICE CLOUD	1000750	08/10/19	607-2019-7	01-11.B121	Biller Portal Fees	359.10	359.10	101482

## 01 GENERAL FUND MANUAL CHECK REGISTER FOR 08/20/19

Date: 08/16/19 Time: 2:48pm

====== VENDOR ======		===== IN	VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
MIDAMERICA ADMIN HRA ACCOUNT	M000557	07/25/19	HRA Funding	01-17.E455	HRA Acct Funding	500.00	500.00	101467
MORTON ARBORETUM	M000710	07/19/19	DM22418577	01-00.2005	Guest Reimbursements	90.00		
		07/19/19	DM22418577	01-11.B117	Admin Employees	267.50		
		07/19/19	DM22418577	01-12.B117	WWTC Employees	160.50		
		07/19/19	DM22418577	01-13.B117	Lab Employees	53.50		
		07/19/19	DM22418577	01-14.B117	SS Employees	53.50	625.00	061745
SHEILA E POLLOCK-BOWLIN	P000391	07/26/19	Rebate SA 55	01-00.2007	SA 55 Rebate	582.92	582.92	061748
TRANSAMERICA RETIREMENT	T000415	07/17/19	SPR 07/15/19	01-00.2026	Def Comp IPPFA	1050.00		
		07/17/19	SPR 07/15/19	01-00.2028	Def Comp Loan Repay IPPFA	77.06	1127.06	101461
TRANSAMERICA RETIREMENT	T000415	07/19/19	PR 07/13/19	01-00.2027	Def Comp IPPFA Roth	40.00		
		07/19/19	PR 07/13/19	01-00.2028	Def Comp Loan Repay IPPFA	136.85	176.85	101466
TRANSAMERICA RETIREMENT	T000415	08/02/19	PR 07/27/19	01-00.2027	Def Comp Roth IPPFA	40.00		
		08/02/19	PR 07/27/19	01-00.2028	Def Comp Loan Repay IPPFA	136.85	176.85	101474
TRANSAMERICA RETIREMENT	T000415	08/02/19	SPR 07/31/19	01-00.2026	Def Comp IPPFA	1050.00		
		08/02/19	SPR 07/31/19	01-00.2028	Def Comp Loan Repay IPPFA	77.06	1127.06	101478
U.S. POSTAL SERVICE	U000130	07/03/19	Refill	01-11.B119	Postage Meter Refill	1000.00	1000.00	101480
VANTAGEPOINT TRANSFER AGENTS	V000120	07/17/19	SPR 07/15/19	01-00.2020	Def Comp ICMARC	300.00	300.00	101462
VANTAGEPOINT TRANSFER AGENTS	V000120	08/02/19	SPR 07/31/19	01-00.2020	Def Comp ICMARC	300.00	300.00	101479
UNIVERSITY OF WISCONSIN-EXTENS	3IW000465	07/15/19	Registration	01-11.B117	Alex B Conf Registration	1495.00	1495.00	061743
					Total Payments:	323811.51	323811.51	
					ACH Payments Total:	313833.85	.00	
				Ch	neck Payments Total:	9977.66	323811.51	

DATE

REVIEWED

TRUSTEE APPROVAL

PRESIDENT

CLERK

## ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 08/20/19

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		641320.99-
01-00.1001	CASH - PAYROLL ACCOUNT	146643.92	
01-00.2000	FEDERAL TAX WITHHELD	23881.09	
01-00.2001	STATE TAX WITHHELD	10359.98	
01-00.2002	SOCIAL SECURITY WITHHELD	17289.37	
01-00.2003	IMRF WITHHELD	10203.22	
01-00.2005	CLEARING	90.00	
01-00.2007	REBATES PAYABLE	9472.13	
01-00.2013	CREDIT UNION WITHHELD	4475.62	
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION	8279.79	
01-00.2017	VOLUNTARY GROUP LIFE	304.00	
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	3747.49	
01-11.B100	ELECTRICITY	553.46	
01-11.B101	NATURAL GAS	89.41	
01-11.B110	BANK CHARGES	76.60	
01-11.B112	COMMUNICATION	1358.06	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	3413.61	
01-11.B116	SUPPLIES	1330.85	
01-11.B117	EMPLOYEE/DUTY COSTS	4880.49	
01-11.B118	BUILDING AND GROUNDS	3160.26	
01-11.B119	POSTAGE	1021.88	
01-11.B120	PRINTING/PHOTOGRAPHY	494.30	
01-11.B121	USER BILLING MATERIALS	5430.66	
01-11.B124	CONTRACT SERVICES	859.14	
01-11.C222	GAS/FUEL	155.39	
01-11.C225	OPERATION/REPAIR	107.30	
01-12.B100	ELECTRICITY	2052.04	
01-12.B101	NATURAL GAS	179.66	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	1245.98	
01-12.B103	ODOR CONTROL	579.00	
01-12.B104	FUEL - GENERATORS	398.91	
01-12.B112	COMMUNICATION	1266.62	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	669.60	
01-12.B116	SUPPLIES	3114.48	
01-12.B117	EMPLOYEE/DUTY COSTS	1648.38	
01-12.B131	SLUDGE HAULING/DISPOSAL SERVICES	34900.25	
01-12.B401	CHEMICALS - DISINFECTION	9910.16	
01-12.B402	CHEMICALS - SLUDGE DEWATERING	4285.08	
01-12.B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL	5640.97 3217 25	
01-12.B502	EQPT/EQPT REPAIR - DISINFECTION	3217.25	
01-12.B504	EQPT/EQPT REPAIR - GRIT REMOVAL	1920.77	
01-12.8505	EQPT/EQPT REPAIR - INFLUENT PUMPING	291.00	

## ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 08/20/19

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	2528.56	
01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	27670.69	
01-12.B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	311.19	
01-12.B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	1325.04	
01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	14752.60	
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	8305.60	
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	11265.62	
01-12.B805	BLDG AND GROUNDS - INFLUENT PUMPING	730.97	
01-12.B807	BLDG AND GROUNDS - SECONDARY TREATMENT	212.55	
01-12.B810	BLDG AND GROUNDS - SLUDGE DIGESTION	748.12	
01-12.B811	BLDG AND GROUNDS - TERTIARY TREATMENT	39208.00	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	5234.50	
01-12.C222	GAS/FUEL	4367.94	
01-12.C225	OPERATION/REPAIR	903.58	
01-13.B114	CHEMICALS	1420.23	
01-13.B114	SUPPLIES	860.28	
01-13.B117	EMPLOYEE/DUTY COSTS	259.47	
01-13.B123	OUTSIDE LAB SERVICES	1212.81	
01-13.C222	GAS/FUEL	51.16	
01-13.C222	OPERATION/REPAIR	18.66	
01-14.B112	COMMUNICATION	629.33	
01-14.B113	EMERGENCY/SAFETY EQUIPMENT	132.01	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	11503.69	
01-14.B116	SUPPLIES	737.16	
01-14.B117	EMPLOYEE/DUTY COSTS	652.93	
01-14.B117	JULIE SYSTEM	4058.95	
01-14.8910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	48398.42	
01-14.B910	GAS/FUEL	2396.05	
01-14.C222	OPERATION/REPAIR	819.06	
01-15.B100	ELECTRICITY	10896.73	
01-15.B100	COMMUNICATION	362.20	
01-15.8112	EQPT/EQPT REPAIR - COLLEGE	898.46	
01-15.8522		860.28	
01-15.8525	EQPT/EQPT REPAIR - LIBERTY PARK	6602.00	
01-15.8526	EQPT/EQPT REPAIR - NORTHWEST BLDG AND GROUNDS - BUTTERFIELD	124.40	
		124.40	
01-15.B821 01-15.B823	BLDG AND GROUNDS - CENTEX BLDG AND GROUNDS - EARLSTON		
		124.40	
01-15.B824	BLDG AND GROUNDS - HOBSON	124.40	
01-15.B825	BLDG AND GROUNDS - LIBERTY PARK	173.40	
01-15.B826	BLDG AND GROUNDS - NORTHWEST	17124.40	
01-15.B827	BLDG AND GROUNDS - VENARD	166.40	
01-15.B828	BLDG AND GROUNDS - WROBLE	203.96	
01-17.E452	LIABILITY/PROPERTY	354.00	
01-17.E455	EMPLOYEE GROUP HEALTH	42681.33	
01-17.E460	IMRF	20247.69	
01-17.E461	SOCIAL SECURITY	17289.38	



G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT	
		641320.99	641320.99-	

Vendor	Invoice Date	Amount	Coding	Coding Description	Purchase Location	Emp.	Procurement	Project Name (If applicable)	
Grainger	07/08/19	\$40.79	01-12.B116	WWTC SUPPLIES	Delivered	CP		Maintenance Repair Supplies	
Grainger	07/10/19	\$15.59	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	CP		Safety Equipment	
Grainger	07/10/19	\$122.15	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	RF		Electrical Repair Supplies	
Grainger	07/10/19	\$13.87	01-12.B807	BLDG & GROUNDS - SECONDARY TREATMENT	Delivered	RF		Blower Building Masonry Restoration	
Grainger	07/11/19	-\$386.36	01-12.B807	BLDG & GROUNDS - SECONDARY TREATMENT	In-Store	RF		Blower Building Exhaust Fan Replacement	
Grainger	07/11/19	\$151.40	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	CP		Maintenance Repair Supplies	
Grainger	07/12/19	\$386.36	01-12.B807	BLDG & GROUNDS - SECONDARY TREATMENT	In-Store	RF		Blower Building Exhaust Fan Replacement	
Grainger	07/15/19	\$68.63	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	JPB		Maintenance Repair Supplies	
Grainger	07/15/19	\$390.00	01-12.B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	In-Store	AC		Belt Press Hydraulic Pump Motor Replacement	
Grainger	07/16/19	\$21.96	01-12.B116	WWTC SUPPLIES	Delivered	BS		Supplies	
Grainger	07/17/19	\$106.16	01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	Delivered	MM		1 1/2" Washdown nozzles	
Grainger	07/18/19	\$7.00	01-12.B116	WWTC SUPPLIES	In-Store	NW		Supplies	
Grainger	07/18/19	\$46.86	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	JPB		Maintenance Repair Supplies	
Grainger	07/22/19	\$225.30	01-13.B114	CHEMICALS	Delivered	DRB		Lab Chemicals	
Grainger	07/18/19	\$30.56	01-15.B828	BUILDING/GROUNDS - WROBLE	In-Store	RF		Wroble Entry Alarm Repair	
Grainger	07/23/19	\$217.78	01-11.B118	ADMIN BUILDING & GROUNDS	Delivered	AC		Admin Center	
Grainger	07/25/19	\$28.61	01-12.B116	WWTC SUPPLIES	Delivered	JPB		Supplies	
Grainger	07/26/19	\$56.70	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	MM	CIRCLE K		
Grainger	07/25/19	\$125.00	01-11.B117	EMPLOYEE/DUTY COSTS	Delivered	CS		Safety Shoes	
Grainger	07/29/19	\$118.60	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	JPB		Maintenance Repair Supplies	
Grainger	07/29/19 07/30/19	\$6.98 -\$125.00	01-12.B510 01-11.B117	EQPT/EQPT REPAIR - SLUDGE DIGESTION	Delivered	AC CS		Digester 5 Sludge RE-Circulation Pump Overhaul	
Grainger				EMPLOYEE/DUTY COSTS	In-Store	MR		Safety Shoes	
Grainger	07/30/19	\$21.00 -\$21.00	01-12.B117 01-12.B117	EMPLOYEE/DUTY COSTS	In-Store	MR		Outerwear	
Grainger	07/31/19			EMPLOYEE/DUTY COSTS WWTC SUPPLIES	In-Store	MM		Outerwear	
Grainger Grainger	07/31/19 08/01/19	\$42.00 \$12.87	01-12.B116 01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered Delivered	AC		Towel Dispensers Replacement Tool for Adam (Lost in tank)	
Grainger	08/01/19	\$30.86	01-12.B312 01-13.B116	LAB SUPPLIES	Delivered	DRB	shopped various websites	lab water faucet supplies	
Grainger	08/02/19	\$30.80 \$329.78	01-13.B110	CHEMICALS	Delivered	DRB	shopped various websites	Lab Chemicals	Orio
Grainger	08/06/19	\$97.60	01-13.B114		Delivered	DRB		Lab Supplies	
Grainger	08/05/19	\$75.57	01-14.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	KS		Safety Supplies	
Grainger	08/09/19	\$15.70	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	BS		1K-028 2018 Sewer Replacements	
Grainger	08/12/19	\$66.18	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	RF		Electrical Repair Supplies	
Grainger	08/13/19	\$15.99	01-12.B116	WWTC SUPPLIES	Delivered	MM		Shipping container	
Grainger	08/13/19	\$38.20	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	RF		Maintenance Repair Supplies	
Home Depot	08/01/19	\$45.12	01-12.B807	BLDG & GROUNDS - SECONDARY TREATMENT	In-Store	СР		Blower Building Masonry Restoration	
Home Depot	07/12/19	\$99.94	01-11.B118	ADMIN BUILDING & GROUNDS	In-Store	RF		Under-cabinet lighting Admin Center	
Home Depot	07/31/19	\$32.97	01-12.B807	BLDG & GROUNDS - SECONDARY TREATMENT	In-Store	СР		Blower Building Masonry Restoration	
Home Depot	08/09/19	\$17.91	01-12.B116	WWTC SUPPLIES	In-Store	ST		Cleaning Supplies	
Home Depot	07/30/19	\$11.53	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	AH			
Home Depot	07/29/19	\$13.94	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	NW		Tool Replacement (Jeff)	
Home Depot	07/19/19	\$20.18	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	AH		Flow Meters	
Home Depot	08/08/19	\$10.12	01-11.B118	ADMIN BUILDING & GROUNDS	In-Store	CP		HVAC Outside Air Intake	
Home Depot	07/19/19	\$120.59	01-12.B807	BLDG & GROUNDS - SECONDARY TREATMENT	In-Store	CP		Blower Building Masonry Restoration	
Home Depot	08/07/19	\$116.00	01-12.B117	EMPLOYEE/DUTY COSTS	Delivered	JPB		Outerwear	
Home Depot	08/07/19	\$58.00	01-13.B117	EMPLOYEE/DUTY COSTS	Delivered	JPB		Outerwear	
Home Depot	07/16/19	\$313.16	01-12.B116	WWTC SUPPLIES	In-Store	СР		Supplies	(2) 24
Home Depot	08/16/19	\$9.32	01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	In-Store	ST		Piston pump 5	
Home Depot	07/15/19	\$40.47	01-14.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	In-Store	DC			
Home Depot	07/24/19	\$10.94	01-14.B115	SEWER SYSTEM EQUIPMENT/EQUIPMENT REPAIR	In-Store	AH			
Home Depot	07/24/19	\$179.00	01-14.B115	SEWER SYSTEM EQUIPMENT/EQUIPMENT REPAIR	In-Store	AH			
	07/24/19	-\$97.69	01-14.B115	SEWER SYSTEM EQUIPMENT/EQUIPMENT REPAIR	In-Store	AH			
Home Depot							1		
Home Depot	07/23/19	-\$46.97	01-14.B115	SEWER SYSTEM EQUIPMENT/EQUIPMENT REPAIR	In-Store	AH			
		-\$46.97 \$76.28 \$15.97	01-14.B115 01-14.B115 01-14.B113	SEWER SYSTEM EQUIPMENT/EQUIPMENT REPAIR SEWER SYSTEM EQUIPMENT/EQUIPMENT REPAIR WWTC EMERGENCY/SAFETY EQUIPMENT	In-Store In-Store In-Store	AH AH AH			pum

Item Description Tire Repair Patches & Plugs Hard Hat & Liner (5 Each) 8 Pin Relays & Bases 3-Way Switch and Weatherproof Switch Cover
Hard Hat & Liner (5 Each) 8 Pin Relays & Bases
(5 Each) 8 Pin Relays & Bases
3-Way Switch and Weatherproof Switch Cover
Return 12" Duct Fan
(20) 36 Grit Grinding Disks
12" Duct Fan
Hardware & Plumbing Supplies
3 phase 1-1/2 hp Washdown Motor
(12pk) Urinal Screens
Replacement Washdown nozzles for grease pits
Paper Towel Dispenser
Hardware & Plumbing Supplies
Xylose Lysine Deoxycholate & Lysine Iron Agar
Door Limit Switch & Spare
Dehumidifier
9V Batteries, AA Batteries, D Batteries
Latex gloves
(4) Safety Shoes for Jessie Gwozdz (try on)
Hardware & Plumbing Supplies
O-Rings
(4) Safety Shoes for Jessie Gwozdz - Returned
Journeyman Belt
Journeyman Belt (Returned)
Towel Dispensers
1/2" Drive 15/16" Impact Socket
vacuum breaker repair kit, package of 6
Orion Nitrate, Ion Selective ACC Nitrate, Electrode Storage Solution
Weighing Dish
Rain Jacket
White Marking Paint
Printer Label - Vinyl
Shipping container 5 gallosn for sludge
(10) Rolls Super 33+ Electrical Tape
Caulk & Painting Supplies
(2) LED Under cabinet Lights
Extension Wand for Power Washer
Fabuloso Cleaner (3) Gallons
Tape & Fasteners
Klein 4 in 1 Electronics Screwdriver
Drill bit, bolts & washers
Tempered Hardboard & Foam Tape
Cleaning & Painting Supplies
Carhart Jacket JPB & FF
Carhart Jacket DRB
(2) 24" Heavy Duty Fans, 100' Hose, Spray Nozzle, Cleaning Supplies
Oiler connection for piston pump 5
Safety Glasses-Dwayne & Angel
2 impact sockets
rechargeable impact wrench
rechargeable impact wrench
garage bathroom lock
pump sprayer for flow meter cleaning, garage bathroom door lock
Safety Glasses-Jose

### Petty Cash Checking Reimbursement

#### Date: 8/15/2019 Due Date: 8/20/2019 Invoice #: Reimburse

Date	Purchased From	Description	Code	Amount	Ck No.
07/15/19	Kathy Crawford	BSSRAP Refund	14.B910	371.32	3583
07/16/19	Arbor Park Condo	BSSRAP Refund	14.B910	360.50	3584
07/18/19	Scott James Smith	BSSRAP Refund	14.B910	371.32	3585
08/01/19	B Gunther	Name Plate for Asst Gen Manager	11.B116	24.66	3586
08/08/19	Costco	Motor Oil	12.C225	143.45	3587
		Tables for Admin Center	11.B118	79.98	3587
08/09/19	Costco	Motor Oil	12.C225	143.45	3588
08/09/19	Alan Allphiin	BSSRAP Refund	14.B910	371.32	3589
08/12/19	Doyle Heimann	BSSRAP Refund	14.B910	371.32	3590
		Total Receipts/Reim	bursement	2237.32	

## Expense by code

11.B116	24.66
11.B118	79.98
12.C225	286.90
14.B910	1845.78

2237.32

# Date: 8/15/2019 Due Date: 8/20/2019

Invoice #: Cash Box

Date	Purchased From	Reimbursed To	Description	Code	Amount
7/12/2019	USPS		Postage Due	11.B119	3.66
7/16/2019		J Mageira	CDL Renewal	12.B117	30.00
7/17/2019	USPS		Postage Due	11.B119	1.83
7/18/2019	Absolutely Deliciou	JS	Supervisor Lunch	11.B117	40.52
7/24/2019	Shell	WCC	Fuel for District Vehicle	11.C222	10.50
7/30/2019	USPS		Postage Due	11.B119	7.93
8/2/2019	USPS		Postage Due	11.B119	1.83
8/6/2019	USPS		Postage Due	11.B119	2.44
8/8/2019	USPS		Postage Due	11.B119	1.15
8/13/2019	USPS		Postage Due	11.B119	2.44
8/15/2019	USPS		Postage Due	11.B119	0.60
			Tota	l Receipts	102.90

### Expense by code

40.52
21.88
10.50
30.00

102.90

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



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

**Legal Counsel** Michael G. Philipp

 $Providing\,a\,Better\,Environment\,for\,South\,Central\,DuPage\,County$ 

Memo To: Board of Trustees From: Alex Bielawa, Staff Engineer Date: August 16, 2019 Subject: WAS Thickener Contract Award

We opened bids for the WAS Thickener project on August 14, 2019. Attached is the award recommendation letter from Baxter & Woodman.

The project scope includes purchase and installation of a Volute Thickener and thickened waste activated sludge (TWAS) pump. The location for the new equipment will be in Digester 4 & 5 Control Building. In addition, the scope includes the relocation of grease pumping equipment and a grinder in the basement of Digester 4 & 5 Control Building as well as the replacement of a waste activated sludge (WAS) pump in the tunnel near the concentration tanks.

The lowest bid came in below the engineer's estimate of \$750,000. The 5-year financial plan includes \$750,000 in FY 2019-2020 in anticipation of this project. The project will be funded from the general fund.

We received five bids for the project. The low bidder, R.J. O'Neil of Montgomery, Illinois, has previously conducted work at the wastewater treatment center, and is well qualified to do this work.

Staff recommends awarding the Wastewater Treatment Center WAS Thickener Contract to the lowest, responsible, and responsive bidder, R.J. O'Neil of Montgomery, Illinois, in the amount of \$587,700, and will be seeking permission for the general manager to engage the contractor for this work.

C: BOLI, NJM, ARU, WCC, JPB, MRM, MGP



August 15, 2019

President and Board of Trustees Downers Grove Sanitary District 2710 Curtiss Street Downers Grove, Illinois 60515

Attention: Nicholas J. Menninga

## **RECOMMENDATION TO AWARD**

Subject: Downers Grove Sanitary District - Wastewater Treatment Center WAS Thickener

Dear: Mr. Menninga:

The following bids were received for the subject project on August 14, 2019:

Bidder	<u>Amount of Bid</u>
R.J. O'Neil Montgomery, IL 60538	\$587,700.00
Independent Mechanical Industries, Inc. Chicago, IL 60641	\$598,750.00
Mechanical Incorporated Freeport, IL 61032	\$599,400.00
Boller Construction Company Inc. Waukegan, IL 60085	\$609,200.00
AMS Mechanical Systems, Inc. Woodridge, IL 60517	\$639,000.00

Our pre-bid opinion of probable cost for this Project was \$750,000.

We have analyzed each of the bids and find R.J. O'Neil to be the lowest, responsible and responsive Bidder.

Based on our familiarity and past working relationships with this Bidder, we believe that R.J. O'Neil is qualified to complete the Project.



We recommend award of the Contract to R.J. O'Neil in the amount of \$587,700.00. In addition, we recommend that Downers Grove Sanitary District not accept the alternate sludge pump manufacturer (Seepex) on the Alternates Form.

Please advise me of your decision.

Sincerely,

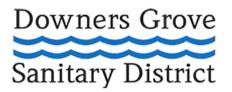
BAXTER & WOODMAN, INC. CONSULTING ENGINEERS

Jason J. Ruffatti

C: Brent Perz, P.E., Baxter & Woodman, Inc.

 $I:\ Crystal\ Lake\ DGSD1\ 190153-WWTC\ WAS\ Thickener\ 40-Design\ 12-Bidding\ 190153.40-Recommendation\ to\ Award.docx$ 

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



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

 $Providing\,a\,Better\,Environment\,for\,South\,Central\,DuPage\,County$ 

Memo

TO: Board of Trustees

FROM: Nick Menninga, General Manager

DATE: August 16, 2019

RE: Lease agreement for cell phone transmitter tower on District property

As discussed last year, a cell phone tower leasing company, Central States Tower IV, LLC, approached us about locating a cell phone tower on our property adjacent to the I-355 corridor. We were able to identify a location on our property with a low likelihood of meaningful District use in the near future, due to its location south of St. Joseph Creek, away from current process areas.

In exchange for access to and use of the property, Central States would make monthly lease payments of \$750 for the first 5 years, with a 10% renewal escalator at 5-year intervals, with a total schedule envisioned of 25 years.

We have negotiated the terms of the attached agreement, and believe the agreement represents a fair way for the District to collect some revenue from ownership of the property without impeding our operations.

I will be seeking approval of the property lease agreement with Central States Tower IV, LLC, with an initial monthly rent payment of \$750, at the August regular meeting, and for permission for the General Manager and Assistant Clerk to sign the same.

C: BOLI, ARU, WCC, MGP

**General Manager** Nicholas J. Menninga

**Legal Counsel** Michael G. Philipp

### **GROUND LEASE AGREEMENT**

1. <u>Premises and Use</u>. THIS LEASE AGREEMENT ("Agreement"), dated as of the latter of the signature dates below (the "Effective Date"), is entered into by Downers Grove Sanitary District, a ______, having a mailing address of 2710 Curtiss St, Downers Grove, IL 60515 (hereinafter referred to as "**Owner**") and Central States Tower IV, LLC, a Delaware limited liability company, having a mailing address of 323 S Hale Street, Suite #100, Wheaton, IL 60187 (hereinafter referred to as "Lessee"):

Owner possesses or controls that certain plot, parcel or tract of land, together with all rights and privileges arising in connection therewith, located at 5003 Walnut Ave, Downers Grove, IL 60515, in the County of DuPage, State of Illinois, as described on attached Exhibit 1 (collectively, the "Property"). In accordance with this Agreement, Owner desires to grant to Lessee the right to use a portion of the Property consisting of approximately 6,000 square feet upon which LESSEE will construct its equipment and antenna support structure, as well as space required for cable runs to connect its equipment and antennas in the location(s) shown on Exhibit A, attached hereto, together with non-exclusive easements for reasonable access thereto, for placement of an underground grounding system, and for access to the appropriate source of electric and telephone facilities, in the discretion of LESSEE, all of which shall be subject to Landlord's consent with respect to location which shall not be unreasonably withheld (the "Site"). The Site will be used by Lessee for the purpose, and for no other purpose, of installing, removing, replacing, modifying, maintaining and operating, at its expense, communications service facilities, including, without limitation, antenna and base station equipment, cable, wiring, back-up power sources (including generators and fuel storage tanks), related fixtures and, if applicable to the Site, an antenna support structure (the "Facilities"). Prior to commencing installation at the Site, Lessee, it's agents, engineers, surveyors and other representatives shall have the right to enter upon the Property to inspect, examine, conduct soil borings, drainage testing, material sampling, radio frequency testing and other geological or engineering tests or studies of the Property (collectively, the "Tests"), to apply for and obtain licenses, permits, approvals, or other relief required of or deemed necessary or appropriate at Tenant's sole discretion for its use of the Premises and include, without limitation, applications for zoning variances, zoning ordinances, amendments, special use permits, and construction permits (collectively, the "Government Approvals"), initiate the ordering and/or scheduling of necessary utilities, and otherwise to do those things on or off the Property that, in the opinion of Tenant, are necessary in Tenant's sole discretion to determine the physical condition of the Property, the environmental history of the Property, Landlord's title to the Property and the feasibility or suitability of the Property for Tenant's Permitted Use , all at Tenant's expense. Tenant will not be liable to Landlord or any third party on account of any pre-existing defect or condition on or with respect to the Property, whether or not such defect or condition is disclosed by Tenant's inspection. Lessee will use the Site in a manner which will not unreasonably disturb the Owner's use of the Property or occupancy of Owner's other tenants, if any. Lessee will have unrestricted access to the Site 24 hours per day, 7 days per week.

2. <u>Rent</u>. Until the date that is the first (1st) day of the month following the date LESSEE commences installation of the Facilities at the Site ("Rent Commencement Date"), rent will be a one-time aggregate payment of \$100.00, the receipt of which Owner acknowledges. Thereafter, rent will be paid in advance in equal monthly installments of \$750.00 (until increased as set forth herein), partial months to be prorated. Rent for each Renewal Term will be increased on the anniversary of the Rent Commencement Date to an amount equal to 110% of the rental rate in effect for the prior Term. Notwithstanding anything contained in this Section, Lessee' obligation to pay rent is contingent upon Lessee receipt of a W-9 form setting forth the tax identification number of Owner or of the person or entity to whom rent checks are to be made payable as directed in writing by Owner. If the Rent Commencement Date has not been established by June 1, 2022 , then either party may terminate this Agreement by written notice to the other party.

**3.** <u>Term.</u> The term of this Agreement (the "Initial Term") is 5 years, commencing on the Rent Commencement Date. This Agreement will be automatically renewed for 5 additional terms of 5 years each (each a "Renewal Term"), unless Lessee provides Owner with notice of its intention not to renew not less than 90 days prior to the expiration of the Initial Term or any Renewal Term. <u>Notwithstanding the foregoing, this Agreement shall not automatically renew with respect to the Renewal Term that commences with year 11 of the Agreement and the Renewal Term that commences with year 21 of the Agreement, if Owner provides Lessee with notice of its intention not to renew not less than 90 days prior to the expiration of the then current Renewal Term.</u>

4. <u>Title and Quiet Possession</u>. Owner represents and warrants to LESSEE and further agrees that: (a) it is the owner of the property; (b) it has the right to enter into this Agreement; (c) the person signing this Agreement has the authority to sign; (d) LESSEE is entitled to access the Site at all times and to the quiet possession of the Site throughout the Initial Term and each Renewal Term so long as LESSEE is not in default beyond the expiration of any cure period; and (e) Owner will not have unsupervised access to the Site or to the Facilities.

5. <u>Assignment/Subletting</u>. LESSEE will have the right to sublease all or any portion of the Site, or assign its rights under this Agreement without notice to or consent of Owner.

6. <u>Notices</u>. All notices must be in writing and are effective only when deposited in the U.S. mail, certified and postage prepaid, or when sent via overnight delivery or by email. Notices will be addressed to the parties as follows:

If to Lessee: Central States Tower IV, LLC If to Owner: **Downers Grove Sanitary District** 323 S. Hale Street, Suite 100 Attn: Wheaton, IL 60187 2710 Curtiss St Attn: Property Manager Downers Grove, IL 60515 (630) 221-8500 Main Number (630) 969-0664 (630) 221-8516 Fax Email: Re: Site Name: BNSF & I355 Email:

7. Improvements. Lessee may, at its expense, make improvements on the Site as it deems necessary or desirable from time to time for the operation of the Facilities. Owner agrees to cooperate with LESSEE with respect to obtaining any required zoning or other governmental approvals for the Site and the Facilities. Within ninety (90) days following. Upon termination or expiration of this Agreement, LESSEE shallmay remove the Facilities and will restore the Site to substantially the condition existing on the Lease Commencement Date, except for ordinary wear and tear and casualty loss. If LESSEE fails to remove the Facilities and fails to restore the Site to substantially the condition existing on the Lease Commencement Date, then such failure is deemed a default and Owner shall be permitted to remove the Facilities and restore the Site to substantially the condition existing on the Lease Commencement Date, and LESSEE shall be liable to LESSOR for any expenses incurred by LESSOR in accomplishing the foregoing removal and restoration.

8. <u>Compliance with Laws</u>. Owner represents to <u>LESSEE that</u>, to <u>Owner's knowledge</u>, and warrants to <u>LESSEE</u> thethat Owner's property (including the Site), and all improvements located thereon, are in substantial compliance with building, life/safety, disability and other laws, codes and regulations of applicable governmental authorities. LESSEE will substantially comply with all applicable laws relating to its possession and use of the Site.

9. <u>Interference</u>. LESSEE will resolve technical interference problems with other equipment located at the Site on the Lease Commencement Date or any equipment that becomes attached to the Site at any future date when LESSEE desires to add additional equipment to the Site. Likewise, Owner will not permit or suffer the installation of any equipment after the Lease Commencement Date that: (a) results in technical interference problems with the Facilities; or (b) encroaches onto the Site.

**10.** <u>Utilities</u>. Owner represents to <u>LESSEE that</u>, to <u>Owner's knowledge</u>, <u>and warrants to Lessee that</u> all utilities adequate for Lessee' use of the Site are available at or near the Site. LESSEE will pay for all utilities used by it at the Site. Owner will cooperate with LESSEE in LESSEE' efforts to obtain utilities from any location provided by Owner or the servicing utility, including signing any easement(s) or other instrument(s) reasonably required by the utility company. If there is a loss of electrical service at the Site, LESSEE may, at its expense, install and maintain a temporary generator and fuel storage tank at the Site or the property adjacent to the Site at the location depicted in Exhibit A.

**11.** <u>Termination</u>. Notwithstanding any provision contained in this Agreement, LESSEE may, in LESSEE' sole and absolute discretion and at any time and for any or no reason, terminate this Agreement without further liability by delivering prior written notice to Owner.

12. <u>Default</u>. If either party is in default under this Agreement for a period of 30 days following receipt of written notice from the non-defaulting party, the non-defaulting party may pursue any remedies available to it against the defaulting party at law or in equity, including, but not limited to, the right to terminate this Agreement. If a non-monetary default cannot reasonably be cured within a 30-day period, this Agreement may not be terminated if the defaulting party commences action to cure the default within the 30-day period and proceeds with due diligence to fully cure the default.

**13.** <u>Indemnity</u>. Subject to Section 17 hereof, Owner and LESSEE each indemnifies and agrees to defend the other against and holds the other harmless from any and all costs (including reasonable attorneys' fees) and claims of liability or loss which arise out of the ownership, use and occupancy of the Site by the indemnifying party. This indemnity does not apply to any claims arising from the

negligence or intentional misconduct of the indemnified party. The indemnity obligations under this Section will survive termination of this Agreement.

14. <u>Hazardous Substances</u>. Owner represents and warrants to LESSEE that it has no knowledge of any substance, chemical or waste on the Site that is identified as hazardous, toxic or dangerous (collectively, "Substance") in any applicable federal, state or local law or regulation. LESSEE will not introduce or use any Substance on the Site in violation of any applicable law. Owner will have sole responsibility for the identification, investigation, monitoring and remediation and/or cleanup of any Substance discovered at the Site unless the presence or release of the Substance is caused by the activities of LESSEE.

**15.** <u>Subordination and Non-Disturbance</u>. This Agreement is subordinate to any mortgage or deed of trust of record against the Site as of the Lease Commencement Date. Promptly after this Agreement is fully executed, however, Owner will obtain a non-disturbance agreement in a form reasonably acceptable to LESSEE from the holder of any mortgage or deed of trust.

**16.** <u>Property Taxes</u>. LESSEE will be responsible for payment of all personal <u>and real</u> property taxes assessed directly upon and arising solely from its use of <u>or installation of</u> the Facilities on the Site. In the event that a reassessment of real property taxes are grossly increased and are deemed to be directly attributable to the addition of the tower on the Leased Premises, Lessee will appeal, on behalf of the Owner, the increased taxes, to the best of Lessee's ability. Owner shall provide Lessee with the annual tax assessment within ten (10) days of receipt of the tax bill. In the event that Lessor fails to pay, when due, any taxes affecting the Leased Premises or the Easement, Lessee shall have the right, but not the obligation, to pay such taxes and deduct the full amount of the taxes paid by Lessee on Lessor's behalf from future installments of Rent.

**17.** <u>Insurance</u>. LESSEE will procure and maintain commercial general liability insurance, with limits of not less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage liability, with a certificate of insurance to be furnished to Owner within 30 days after LESSEE' receipt of a written request. Each party hereby waives its right of recovery against the other for any loss or damage covered by any insurance policies maintained by the waiving party. Each party will cause each insurance policy obtained by it to provide that the insurance company waives all rights of recovery by subrogation against the other party in connection with any damage covered by the policy.

**18.** <u>Maintenance</u>. LESSEE will be responsible for repairing and maintaining the Facilities and any other improvements installed by LESSEE at the Site in a proper operating and reasonably safe condition; provided, however, if any repair or maintenance is required due to the acts or omissions of Owner, its agents, contractors or employees, Owner will promptly reimburse LESSEE for the reasonable costs incurred by LESSEE to restore the damaged areas to the condition which existed immediately prior thereto. Owner will maintain and repair all other portions of the property of which the Site is a part in a proper operating and reasonably safe condition.

**19.** <u>Miscellaneous</u>. (a) This Agreement applies to and binds the heirs, successors, executors, administrators and assigns of the parties to this Agreement; (b) this Agreement is governed by the laws of the state in which the Site is located; (c) Owner agrees to promptly execute and deliver to LESSEE a recordable Memorandum of Agreement in the form of **Exhibit B**, attached hereto; (d) Owner agrees not to lease any of its property within a radius of three (3) miles from the Site for construction of a tower or for use as a communications facility or for the operation of an antenna site leasing business which competes directly or indirectly with Lessee (e) this Agreement (including the Exhibits) constitutes the entire agreement between the parties and supersedes all prior written and verbal agreements, representations, promises or understandings between the parties. Any amendments to this Agreement must be in writing and executed by both parties; (f) if any <u>immaterial</u> provision of this Agreement is invalid or unenforceable with respect to any party, the remainder of this Agreement or the application of the provision to persons other than those as to whom it is held invalid or unenforceable, will not be affected and each provision of this Agreement will be valid and enforceable to the fullest extent permitted by law; and (g) the prevailing party in any action or proceeding in court or mutually agreed upon arbitration proceeding to enforce the terms of this Agreement is entitled to receive its reasonable attorneys' fees and other reasonable enforcement costs and expenses from the non-prevailing party.

**20.** <u>Right of First Refusal</u>. If Owner elects, during the Term (i) to sell or otherwise transfer all or any portion of the Leased Premises, or (ii) grant to a third party by easement or other legal instrument an interest in and to that portion of the Leased Premises occupied by LESSEE, with or without an assignment of this Agreement to such third party, LESSEE shall have the right of first refusal to meet any bona fide offer of sale or transfer on the same terms and conditions of such offer. If LESSEE fails to meet such bona fide offer within thirty (30) days after written notice thereof from Owner, Landlord may sell or grant the easement or interest in the Leased Premises or portion thereof to such third person in accordance with the terms and conditions of such third party offer. For purposes

of this Paragraph, any transfer, bequest or devise of Owner's interest in the Leased Premises as a result of the death of Owner, whether by will or intestate succession, shall not be considered a sale of the Leased Premises for which Owner has any right of first refusal.

**21.**20. **RENTAL STREAM OFFER.** If at any time after the date of this Agreement, Owner receives a bona fide written offer from a third party seeking an assignment of the rental stream associated with this Agreement ("**Rental Stream Offer**"), Owner shall immediately furnish LESSEE with a copy of the Rental Stream Offer. LESSEE shall have the right within twenty (20) days after it receives such copy and representation to match the Rental Stream Offer and agree in writing to match the terms of the Rental Stream Offer. Such writing shall be in the form of a contract substantially similar to the Rental Stream Offer. If LESSEE chooses not to exercise this right or fails to provide written notice to Owner within the twenty (20) day period, Owner may assign the rental stream pursuant to the Rental Stream Offer, subject to the terms of this Agreement.

**22.21. Non-Binding Until Fully Executed**. This Agreement is for discussion purposes only and does not constitute a formal offer by either party. This Agreement is not and will not be binding on either party until and unless it is fully executed by both parties.

23. **Termination by Lessor**. The term of this lease may terminated at the sole option of the Owner upon five (5) days notice in writing, notwithstanding anything to the contrary herein contained, upon the occurrence of any of the following events:

A. Assignment by Lessee for the benefit of creditors;

B. The filing by or against the Lessee of a Petition of Bankruptcy; and

C. The adjudication of Lessee as a bankrupt, either by voluntary or involuntary proceedings.

Upon termination of this lease for these reasons, the demised Premises shall revert to the Lessor.

24. **Utilities**. Lessee shall contract directly with the public utilities furnishing utilities (such as electric and telephone) which will be separately metered to the Leased Premises, and shall pay such utility providers directly and promptly when due.

#### 25. Environmental Restrictions.

A. The term "Environmental Laws" shall mean all federal, state and local laws, statutes, regulations, ordinances or the like which regulate, govern or in any way deal with the storage, generation, release, clean-up, use or abatement of substances or wastes for the protection of health, safety and/or the environment. Also, "Hazardous Substances" shall mean those toxic, hazardous or other substances or wastes, the generation, storage, discharge, and/or disposal of which are regulated and/or controlled by any Environmental Law.

B. LESSEE shall not (i) generate, utilize, store or dispose of on the Leased Premises or Property any Hazardous Substances in violation of any law or (ii) suffer or permit to occur any violation of Environmental Laws on or with respect to the Leased Premises.

C. LESSEE shall forever indemnify, defend and hold harmless Lessor and its partners, officers, directors, employees, agents, successors, grantees, assigns and mortgagees (collectively the "Lessor Group") from any and all claims, demands, damages, expenses, fees, costs, fines, penalties, suits, proceedings, actions, causes of action and losses of any and every kind and nature, including, without limitation, diminution in value of the Property, damages for the loss or restriction on use of the rentable or usable space or of any amenity, damages arising from any adverse impact on leasing space on the Property, and sums paid in settlement of claims and for attorneys' fees, consultant fees and expert fees that may arise during or after the Term or any extension of the Term as a result of any breach by Lessee of the covenants contained in this paragraph. Such indemnification shall not apply under circumstances in which the claims, demands, damages, expenses, fees, costs, fines, penalties, suits, proceedings, actions, causes of action or loss is caused by the negligence of the Lessor Group. For purposes of the foregoing, the term "costs" includes, without limitation, costs and expenses incurred in connection with any investigation of site conditions or any cleanup, remedial, removal or restoration work required by any federal, state or local governmental agency or political subdivision, or as a result of any public or private enforcement action because of the presence of Hazardous Substances anywhere else that came or otherwise emanated from the Property or the Leased Premises, or the existence of any other violation of Environmental Law. This covenant of indemnity shall survive the termination of this Lease.

The following Exhibits are attached to and made a part of this Agreement: Exhibits A and B.

#### OWNER(S):

**Downers Grove Sanitary District** 

Signed, sealed and delivered in the presence of:

		Ву:	
Unofficial Witness		Print Name:	
		Title:	
		Date:	
COUNTY OF	)		
	)ss		
STATE OF	_)		

The foregoing instrument was subscribed and sworn to before me this ______day of ______, 2018 by ______, known to me to be the person(s) named in and who executed the foregoing instrument, and acknowledged that he/she/they executed the same as his/her/their voluntary act and deed.

	, Notary Public
Notary in	County,
Acting in	County,
My Commission Expires:	

#### LESSEE:

Signed, sealed and delivered in the presence of:

		By:		
Unofficial Witness		Print Name:		
		Title:		
		Date:		
COUNTY OF	)			
	)ss			
STATE OF	)			
The foregoing instrument was su				
	•			the foregoing instrument, and
acknowledged that he/she/they	executed the same as his/h	ner/their voluntary ad	ct and deed.	
				Nataw. Dublia

	, Notary Public
Notary in	County,
Acting in	County,
My Commission Expires:	

#### EXHIBIT A TO GROUND LEASE AGREEMENT

#### Site Description Page 1 of ____

Site consists of a 100x75x60x85 '. x _____'. parcel located at 5003 Walnut Ave, Downers Grove, IL 60515, situated in the Village of Downers Grove, County of DuPage, State of Illinois, together with 205' wide ingress/egress and utilities easement(s) within the parent parcel commonly described as follows:

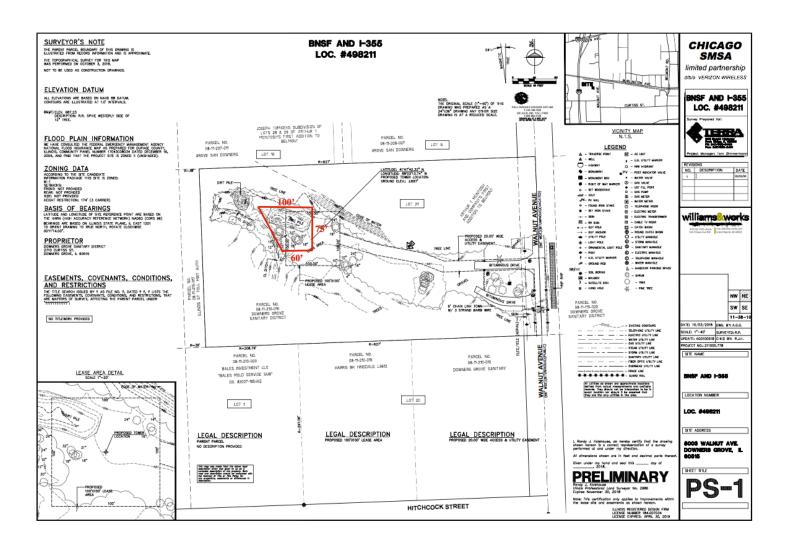
#### Insert Legal Description:

#### EXHIBIT A TO GROUND LEASE AGREEMENT

# Site Description

(Page _____ of _____)

#### Insert Site Plan:



**Note:** Owner and LESSEE may, at LESSEE' option, replace this Exhibit with an exhibit setting forth the legal description of the property on which the Site is located and/or an as-built drawing depicting the Site.

### EXHIBIT B TO GROUND LEASE AGREEMENT Memorandum of Lease

#### Prepared by:

Central States Tower IV, LLC 323 S. Hale Street, Suite 100 Wheaton, IL 60187 (630) 221-8500 Main Number (630) 221-8516 Fax Return to:

Central States Tower IV, LLC 323 S. Hale Street, Suite 100 Wheaton, IL 60187 (630) 221-8500 Main Number (630) 221-8516 Fax

Re: Cell Site # <u>CST IL-03-5665;</u> Cell Site Name: <u>BNSF & 1355</u>

State: <u>Illinois</u> County: <u>Dupage</u>

#### MEMORANDUM OF LEASE

This Memorandum of Lease is entered into on this _____ day of ______, 2018, by and between Downers Grove Sanitary District, a ______, having a mailing address of 2710 Curtiss St, Downers Grove, IL 60515 (hereinafter referred to as "**Owner**") and Central States Tower IV, LLC, a Delaware limited liability company, having a mailing address of 323 S. Hale Street, #100, Wheaton, IL 60187 (hereinafter referred to as "**Lessee**").

- Owner and Lessee entered into a certain Ground Lease Agreement ("Agreement") on the _____ day of _____, 2018, for the purpose of installing, operating and maintaining a communications facility and other improvements. All of the foregoing are set forth in the Agreement.
- 2. The initial lease term will be five (5) years ("Initial Term") commencing on the Rent Commencement Date, with five (5) successive five (5) year terms to renew.
- 3. A portion of the Property being leased to Lessee contained and described in **Exhibit A** annexed hereto.
- 4. This Memorandum of Lease is not intended to amend or modify, and shall not be deemed or construed as amending or modifying, any of the terms, conditions or provisions of the Agreement, all of which are hereby ratified and affirmed. In the event of a conflict between the provisions of this Memorandum of Lease and the provisions of the Agreement, the provisions of the Agreement shall control. The Agreement shall be binding upon and inure to the benefit of the parties and their respective heirs, successors, and assigns, subject to the provisions of the Agreement.

IN WITNESS WHEREOF, the parties have executed this Memorandum of Lease as of the day and year first above written.

WITNESSES:

"OWNER"

Print Name:		

Ву:	
Print Name:	
lts:	
Date:	

#### "LESSEE"

Central States Tower IV, LLC, a Delaware limited liability company

#### By:

ву:				
Print N	ame:			
lts:				
Date:				
-				

Print Name: _____

#### LESSEE ACKNOWLEDGMENT

STATE OF ILLINOIS	)
	) ss:
COUNTY OF	)

On the _____ day of _____, 2018, before me personally appeared ______, and acknowledged under oath that he is duly authorized to sign on behalf of Central States Tower IV, LLC, the LESSEE named in the attached instrument, and as such was authorized to execute this instrument on behalf of the Limited Liability Company.

Notary Public: ______ My Commission Expires: _____

#### **OWNER ACKNOWLEDGMENT**

#### CORPORATE ACKNOWLEDGMENT

STATE OF		)			
		) ss:			
COUNTY OF		)			
I CERTIF came before me			, 2018, that he or she:		[name of representative] personally
(a)	is the		[title] of		[name of corporation], the
corporation nam	ed in the attac	hed instrument,			
(b)	was authorize	d to execute this	s instrument on behalf	of the corporation and	
(c)	executed the	instrument as th	e act of the corporatio	on.	

Notary Public: ______ My Commission Expires: _____

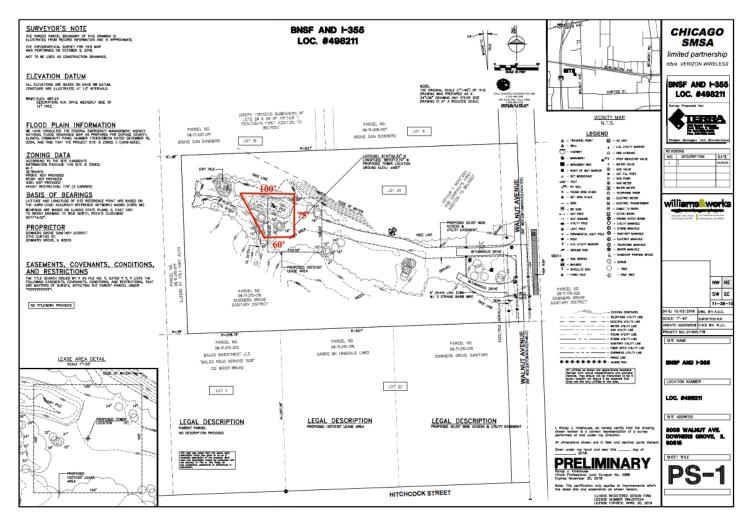
#### EXHIBIT A

#### **DESCRIPTION OF PROPERTY**

Page ____ of ____

to the Memorandum of Lease dated _______, 2018, by and between <u>Downers Grove Sanitary District</u>, a _____, as Owner, and Central States Tower IV, LLC, a Delaware limited liability company, as Lessee.

The Property is described and/or depicted as follows:



#### DOWNERS GROVE SANITARY DISTRICT

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

#### TO: Nicholas J. Menninga General Manager

FROM: W. Clay Campbell, Administrative Supervisor Alyssa J. Caballero, Information Coordinator

DATE: August 16, 2019

RE: Open House – October 5, 2019

Attached for your review are the Open House Invitation, Map, Press Release and Invitation List. As the invitations should be mailed August 29 and the press release distributed to local papers at that time, these items should be reviewed at the August Board meeting.

This year's Open House will highlight one aspect of the District's primary operations, the sanitary sewer system. Staff proposes to provide visitors a more in-depth look at its sanitary sewer system with an expanded sanitary sewer system table that will include new displays and exhibits. The following is a list of ideas that staff has come up with that may be viable to pursue for a more in-depth look:

- Display explaining the collection system including how many pipes and manholes we have, and what different pipe sizes there are
- Best practices exhibit including an updated "What Not to Flush" display and what fats, oils and grease are and why they are bad, and benefits of rodding and cleanouts
- "Touch a Truck" with the Vac-Con, TV truck, jetter truck and easement machine
- Video clips of sewer televising
- Display about our customer assistance programs (BSSRAP, BURP, OHS and I/I) such as data, maps, examples of repairs, video clips, and cleanout model

Staff recommends to continue this model at future open houses featuring a different aspect of District operations each year such as our liquid wastewater treatment process (i.e. discuss alternative treatment technologies), plant and lift station maintenance (i.e. live demonstration of pump repair), laboratory testing and sampling (i.e. find the microorganisms), and code enforcement/permitting process (i.e. teach how to read plans and discuss capacity/hydraulic modeling).

In addition, SCARCE will staff a table to provide visitors with other available environmental resources throughout the community, including the cooking oil recycling program. The wastewater themed photo booth will also be available again this year.

#### Attachments

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



# CELEBRATE OUR 30th OPENSE HOUSE

# SATURDAY, OCTOBER 5, 2019 | 9 A.M. TO NOON

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

See firsthand how your local wastewater treatment plant operates! All are welcome. Admission is free!

For more information, call 630-969-0664 or visit www.dgsd.org.

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



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

**Legal Counsel** Michael G. Philipp

Providing a Better Environment for South Central DuPage County

#### August 30, 2019

# Downers Grove Sanitary District Invites Community to 30th Annual Open House

**Downers Grove** – The Downers Grove Sanitary District invites the community to visit the Wastewater Treatment Center for the 30th annual Open House on Saturday, Oct. 5.

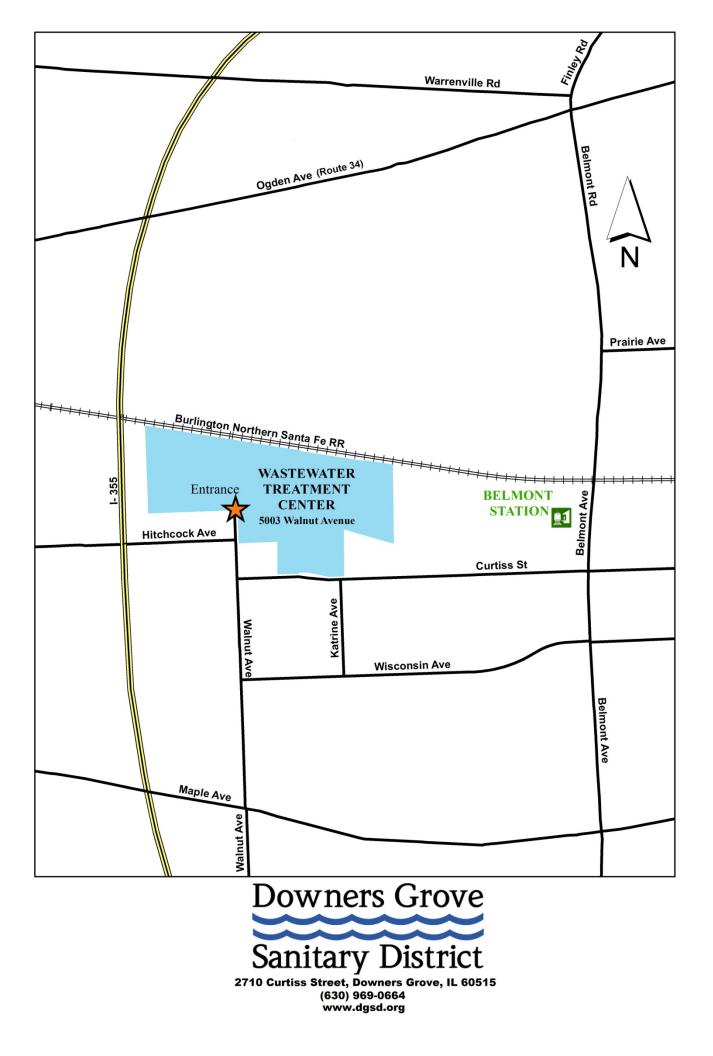
The Open House is a free, family-friendly event on Saturday, Oct. 5 from 9 a.m. to noon at the District's Wastewater Treatment Center, 5003 Walnut Avenue in Downers Grove. This is a unique opportunity for residents to experience firsthand how a local wastewater treatment plant operates.

This year explore the ins and outs of the sanitary sewer system. Learn about our collection system infrastructure and how we keep it clean and flowing properly, what not to flush down drains and how our customer assistance programs can help you maintain your home's sewer system.

Visitors can tour the plant with one of the District's wastewater experts to learn about the different processes used to clean wastewater that comes from homes and businesses. They can also talk with biosolids experts, see live microorganisms used to clean wastewater and explore the equipment and trucks used around the treatment plant. Refreshments will also be provided.

A majority of the tour is walking outdoors and visitors should dress accordingly for outdoor weather conditions. Tours are good for scout groups looking for merit badges or students seeking extra credit. Anyone bringing a group should call the office at 630-353-3614 to schedule a tour. Individuals requesting accommodations for special needs are asked to call in advance.

For more information, contact the District office at 630-969-0664, email <u>acaballero@dgsd.org</u> or visit <u>www.dgsd.org</u>.



#### **OPEN HOUSE - OCTOBER 5, 2019** INVITATION LIST

#### <u>State</u>

Representative Amy Grant (42) Representative Deanne Mazzochi (47) Representative Grant Wehrli (41) Representative Anna Stava-Murray (81) Senator Linda Holmes (42) Senator John M. Sullivan (47) Senator John Curran (41) Senator Chris Nybo (24) Senator Michael G. Connelly (21) Senator Andy Manar (48)

#### <u>Federal</u>

Senator Tammy Duckworth Senator Richard J. Durbin Representative Bill Foster Representative Sean Casten

#### <u>County</u>

Dan Cronin, C	hairman		
District 1	Ashley Selmon		
	Donald E. Puchalski		
	Sam Tornatore		
District 2	Elizabeth Chaplin		
	Peter DiCianni		
	Sean T. Noonan		
District 3	Brian J. Krajewski		
	Julie Renehan		
	Greg Hart		
District 4	Tim Elliot		
	Grant Eckhoff		
	Mary FitzGerald Ozog		
District 5	James Healy		
	Sadia Covert		
	Dawn DeSart		
District 6	Robert L. Larsen		
	Shelia Rutledge		
	James F. Zay, Jr.		

Jonathan Nelson, Policy & Program Administrator, DuPage County Board Linda Painter, Commissioner, DuPage County Forest Preserve District Brock Lovelace, Project Engineer, DuPage County Forest Preserve District Anthony J. Charlton, Director, Stormwater Management Division Nick Kottmeyer, Director of Public Works and Operations Jay Dahlberg, Chief Plant Operator, DuPage County Public Works Sean Reese, Operations Manager Kevin Dixon, Director of Environmental Health, DuPage County Health Department

#### **Villages**

#### Downers Grove

Bob Barnett, Mayor Leslie Sadowski, Commissioner Rich Kulovany, Commissioner Cavanaugh L. Gray, Commissioner Greg Hose, Commissioner Marge Earl, Commissioner Nicole Walus, Commissioner David Fieldman, Village Manager Michael Baker, Deputy Village Manager Enza Petrarca, Village Attorney Stan Popovich, Village Planning Manager Rebecca Leitschuh, Planning Manager Mark Mourek, Project Manager Bob Sandmann, Code Enforcement Officer Bill Budds, Chief, DG Police Department James G. Jackson, Sr. Fire Chief, DG Fire Department Nan Newlon, Director of Public Works Stan Balicki, Assistant Director of Public Works/Operations Rick Ebel, Street Division Manager John Welch, Assistant Director of Public Works Kris Palko Scott Vasko Joseph Sterner, Chairman, DG Environmental Concerns Commission

#### Westmont

Ron Gunter, Mayor Virginia "Jinny" Szymski, Village Clerk James Addington, Trustee Bruce Barker, Trustee Harold Barry, III, Trustee Marie Johanik-Guzzo, Trustee Linda Liddle, Village Trustee Steve T. Nero, Trustee Larry Forssberg, Economic Development Director Noriel Noriega, Assistant Director of Public Works Stephen May, Village Manager Mike Ramsey, Acting Director of Public Works Jill Ziegler, Community Development Director Nick Wienert, Building Commissioner

Oak Brook

Gopal G. Lalmalani, President Asif Yusuf, Trustee Michael Manzo, Trustee Charlotee Pruss, Trustee Moin Saiyed, Trustee Donald N. Adler, Trustee John Baar, Trustee Edward Tiesenga, Trustee Riccardo Ginex, Village Manager Robert Kallien, Jr., Community Development Director Doug Patchin, Director of Public Works

#### Woodridge

Gina Cunningham-Picek, Mayor Joseph Kagann, Clerk Greg Abbott, Trustee Mary Anne Blair, Trustee Cameron Hendricks, Trustee Magin "Mike" Martinez, Trustee Mike Krucek, Trustee Kay Page, Trustee Al Stonitsch, Administrator Christopher Bethel, Director of Public Works Bob Myers, Village Civil Engineer Eric Alwin, Building Commissioner

#### Darien

Joseph A. Marchese, Mayor Ted Schauer, Alderman Lester Vaughan, Alderman Joe Kenny, Alderman Eric K. Gustafson, Alderman Thomas Chlystek, Alderman Mary Coyle Sullivan, Alderman Thomas J. Belczak, Alderman Michael Coren, Treasurer Joanne Ragona, City Clerk Bryon D. Vana, Administrator Paul Nosek, Assistant Administrator Dan Gombac, Director of Municipal Services Jim Tikalsky, Chairman, Environmental Committee

#### Lisle

Christopher Pecak, Mayor Eric Ertmoed, Village Manager Anthony Carballo, Trustee Cathy Cawiezel, Trustee Sara Sadat, Trustee Marie Hasse, Trustee Stephen Winz, Trustee Lorna Turner, Village Clerk Kelly Dixit, Trustee

#### **Townships**

#### Downers Grove Township

Mark Thoman, Supervisor Lorraine Grimsby, Town Clerk Lawrence Anderson, Highway Commissioner Greg Boltz, Assessor David Van Der Laan, Trustee Arthur Donner, Trustee Abby Ferguson, Trustee Karen Kelly, Trustee

#### Lisle Township

Mary Jo Mullen, Supervisor Robert J. Klaeren II, Clerk John Trowbridge II, Assessor Ed Young, Trustee, Highway Commissioner Michael Riedy, Trustee Michael Tams, Trustee Kathleen Chatman, Trustee Sean Allen, Trustee

#### Milton Township

O. Chris Heidorn, Supervisor Gail P. Hinkle, Town Clerk Gary Muehlfelt, Highway Commissioner Chris E. LeVan, Assessor Yadav Nathwani, Trustee John Monino, Trustee David Molitor, Trustee Salvatore Falbo, Trustee

#### York Township

John W. Valle, Supervisor Daniel J. Kordik, Town Clerk Richard L. Schroeder, Highway Commissioner Deanna Wilkins, Assessor Anthony Cuzzone, Trustee Rae Rupp Srch, Trustee Jeffrey Mussatto, Trustee

Page 4 of 12

John Morrissey, Trustee

#### Park Districts

#### Downers Grove Park District

Jon Dalhstrom, Commissioner Catherine C. Mahoney, Commissioner Lizz Hellinga, Commissioner Sandra McDonnell, Commissioner Geoff Penman, Director of Parks and Planning William McAdam, Executive Director

#### Westmont Park District

James Long, President John Karesh, Vice President/Treasurer Mike Conneely, Secretary Sue Zapinski, Vice Treasurer/Vice Secretary Karen Moffett, Vice Secretary/ Vice Treasurer Bob Fleck, Executive Director

#### Woodridge Park District

Bill Cohen, President Brian Coleman, Vice President Jack Mahoney, Secretary Mary Wattke Kranz, Commissioner Sam Venouziou, Commissioner Michael Adams, Executive Director

#### Darien Park District

Rob Sarocco, President Ray Jablonski, Vice President Frank Noverini, Commissioner Cathy Marchese, Treasurer Luanne Spiros, Secretary Stephanie Gurgone, Executive Director

#### Oak Brook Park District

Sharon Knitter, President Lara Sulieman, Vice President Kevin Tan, Treasurer Frank J. Trombetta, Commissioner Tom Truedson, Commissioner Laure Kosey, Executive Director

#### Lisle Park District

Dan Garvy, Director of Parks & Recreation Scott Silver, Superintendent of Finance Jon Pratscher, Superintendent of Recreation

#### **Library Districts**

#### **Downers Grove**

Jonathan Graber, President Carrisa Dougherty, Trustee David Humphreys, Trustee Swapna Gigani, Trustee Kim Stapleton, Trustee Julie Milavec, Director

#### Westmont

Jason Fichtel, President John Martens, Vice President Kerry O'Connor, Treasurer Annie Delano, Secretary Elaine Carmichael, Trustee Heather Booth, Trustee Rajesh Parikh, Trustee Julia Coen, Director

#### Woodridge

John Majewski, President Judy Bloom, Trustee Jane M. Whiteside, Trustee Clinton James, Trustee William J. Thompson, Trustee Joseph Heneghan, Trustee Nancy Straszak, Trustee Pam Dube, Library Director

#### Indian Prairie (Darien)

Victoria Suriano, President Donald Damon, Vice President Marian Krupicka, Treasurer Crystal Megaridis, Secretary Taylor Frawley, Trustee Diane Ruscitti, Trustee Asma Akhras, Trustee Jamie Bukovac, Director

#### Oak Brook

Roberta Petz, Chairperson Anthony DiCanio, Commissioner Susan Epstein, Commissioner Glen Glista, Commissioner David Hayden, Commissioner Andrea Holt, Commissioner Mark Moy, Commissioner Jacob Post, Head Librarian

#### **School Districts**

#### District 99

Nancy Kupka Terry Pavesich Michael Davenport Sherell Fuller Daniel Nicholas Joanna Vazquez Drexler Scott Parker, Downers Grove South – teacher Alessandra Trosclair, Downers Grove South – teacher Kathleen Troyer, Downers Grove South – teacher Christine Landschoot, Downers Grove South – teacher Steve Ruffolo, Downers Grove North – teacher Rick Pavinato Donald Renner III Dr. Hank Thiele, Superintendent Gina Ziccardi, Assistant Superintendent

#### District 58

**Emily Hanus** Tracy Weiner **Gregory Harris** Darren Hughes Steve Olczyk Jill Samonte Kirat Doshi Kevin Russell, Superintendent Justin Sisul, Assistant Superintendent of Curriculum and Instruction Kristen Olsen, Instructional Coach Amy Read, Herrick Middle School - Principal Nicole Trezzo, Herrick Middle School – 8th Grade Science Team Leader Brad Burgess, Herrick Middle School – 8th Grade Science Jill Henry, Herrick Middle School – 7th Grade Science Team Leader Stephen Siemek, Herrick Middle School – 7th Grade Science Jessica Atkins, Herrick Middle School -Science Teacher Sarah Pinkus, O'Neill Middle School, 7th Grade Science teacher Matt Durbala, O'Neill Middle School - Principal

Dr. Meg Van Dyke, O'Neill Middle School - Science Teacher Kathleen Fager, O'Neill Middle School - Science Teacher Robert Mueller, O'Neill Middle School - Science Teacher

#### District 61 (Darien)

Janine Kiwiet Katie Fujiura Lauren Kaeseberg Dennis Forst Jack Kubik Joseph Tortorich Iranell Spann Jane Moss Dr. Robert M. Carlo, Superintendent of Schools

#### District 60 (Maercker)

Lisa Bishop Amy Sullivan Mary Satchwell Michael Jones Jr. Tim Casey Priya Linson Paul Kleppetsch Sean Nugent, Ed.D, Superintendent

#### District 68 (Woodridge)

Dr. Lourdes Cricel Molina De Mesa Steven Gustis Scott Coley Joanne Duffek Thomas Ruggio Stuart Vanorny Michael Toohey Dr. Patrick Broncato, Superintendent

#### District 201 (Westmont)

Marie Charlton Joel Price Gary Armstrong Laura Coyle Jon Rudey Dana Strohmaier Judy Wilson Kevin M. Carey, Superintendent

#### **Other Wastewater Agencies**

Mark Eddington, P.E., District Manager, Kishwaukee WRD Tom Muth, Manager, Fox Metro WRD Jim Lubicich, Executive Director, Flagg Creek WRD Jim Listwan, Manager, Salt Creek SD Matt Larsen, Executive Director, Wheaton SD Lucy Podlesney, Director of Public Utilities – Electric, City of Naperville Dick Dublinski, Director of Public Works Matt Streicher, Executive Director, Glenbard Wastewater Authority Paul Burris, Elmhurst Dan Rosenwinkel, Superintendent of Production and Treatment, City of Elmhurst Rick Federighi, Director of Public Works, Village of Addison Robert Trueblood, Fox River WRD Doug Kissel, Wastewater Superintendent, Village of Plainfield Brian Perkovich, Metropolitan WRD Greater Chicago

#### <u>Illinois EPA</u>

John Kim, Director Sanjay Sofat, Chief, Bureau of Water Jay Patel, Regional Manager, Land and the Division of Water Pollution Sarah Wiedel, Environmental Protection Specialist

#### **Chambers of Commerce**

Laura Crawford, President, Chamber 630 Larry Forssberg, Executive Director, Westmont Chamber Gail Sablick, Chairman, Darien Chamber of Commerce David Carlin, President, Oak Brook Chamber of Commerce

#### **Others**

Donald Bergstrom Carl Blomgren Darrell Dorman **Richard Menzies** David J. Morrill Herbert R. Reich Ed Richard Dennis Streicher Darrell Voitik Hugh A. Williams, Jr. John Carpenter, Choose DuPage Lisa Wentzell, Director of Marketing and Tourism, Downers Grove Economic Dev. Corporation Michael Cassa, President, Downers Grove Economic Development Corporation Thomas Kotarac, Chicago Metropolitan Agency for Planning Albert Ettinger Jack Darin, Director, Sierra Club Cindy Skrukrud, Clean Water Advocate, Sierra Club Eric Wassell, Glen Ellyn Park District

Wayne Rosenthal, IL Department of Natural Resources Mike Zita, Good Samaritan Hospital US Army Corps of Engineers Kay McKeen, SCARCE James A. Janssen, P.E., Project Manager, Illinois Sustainable Technology Center Cliff Haefke, University of Illinois at Chicago Marcello Pibri, University of Illinois at Chicago Gabriela Martin, Program Director, Illinois Clean Energy Community Foundation Brook McDonald, President/CEO, The Conservation Foundation Stacie Obman, Compliance Program Manager, Flavorchem Duane Purvis, General Manager, DarPro Solutions Rebecca Brand, Clarendon Hills Middle School (District 181), teacher Sander Robinson, College of DuPage, teacher Archana Sharma, Lego League Steve Frenkel, Current, Executive Director Ernie Smith **Roelf Styve** 

#### **Homeowner and Local Organizations**

American Legion Post #80, DG Belmont Area Homeowners Association, DG Beverly Glen Homeowners Association, DG Burlington Highlands Improvement Association, DG Deer Creek Homeowners Association, DG DG Breakfast Kiwanis Club, DG DG Lions Club, DG DG Junior Womans Club, DG DG Newcomers Club, DG Downers Grove Estates & Meadowlawn Community Association, DG Downers Grove Historical Society, DG Downers Grove Park Homeowners Association, DG Earth Science Club of Northern Illinois, DG Fairview Homeowners Association. DG Farmingdale Cove, Westmont Garden Club of Downers Grove, DG Grandview Estates Homeowners Association, DG Grove Lodge #824 AF & AM, DG Indian Boundary YMCA, DG Indian Trails Townhome Association, Westmont Innisbrook Homeowners Association, DG Kensington Place Homeowners Association, DG Knights of Columbus, DG League of Women Voters, DG Liberty Park Homeowners Association, Westmont Loyal Order of the Moose #1535, DG Maple Grove Condo Association, DG Newfield Manor, Westmont Orchard Brook Homeowners Association, DG Park Grove Condos, DG Piers Condominiums, Westmont

Saddle Brook Community Association Stellar Properties, Inc., Carol Stream VFW Post #503, DG Victoria Ridge Homeowners Association, DG Villas of Deer Creek, Westmont Westmont Renaissance Alliance, Westmont Y's Mens Club, DG

#### **Vendors**

Jim Bilotta, Aqua America Allan Alongi, Attorney Mike Hickey, AB&H/Donohue Patty Gleason, Alexander Chemical Corporation Derek Wold, Baxter & Woodman Reggie Jansen, Baxter & Woodman Sean O'Dell, Baxter & Woodman Ray Koenig, Baxter & Woodman Shane Firsching, Baxter & Woodman Steve Dalbec, Boller Construction Chris Sosnowski, Concentric Integration Larry Kravets, Concentric Integration Jim Gramhofer, Concentric Integration Tom DiOrio, Donegal Excavating **Dahme Mechanical Industries** Ray Sowinski, Elan Industries Chuck Worth, Elmhurst-Chicago Stone Co. Edward J. Kalina, P.E., Engineering Solutions Team Kazys Motekaitis, Exodus Technology Service Jorge Pimentel, George's Landscaping Mike Ricklefs, Greenscape Homes Larry Falbe, Miller, Canfield, Paddock and Stone, P.L.C. Jim Huff, Huff & Huff Gene Soule, Hydrochem Corp Tom Burbank, Insituform Technologies Kevin Coburn, Insituform Technologies Brad Porter, Lauterbach & Amen, LLP Matt Beran, Lauterbach & Amen, LLP Mitch Backes, Corkill Insurance Co. Gary Cumbo, Seaway Supply Bob Tully, Tully Brothers Alberto Garcia, Uno Construction Co., Inc. Renee Orange, Visu-Sewer Clean & Seal, Inc. Doug Severson, Visu-Sewer Clean & Seal, Inc. Keith Anderson, Visu-Sewer Clean & Seal, Inc. Roy Harsch

#### Local Builders/Developers/Engineers

Dennis Mueller, Bentley Builders David Bradly, Bradley Land Group Liam Doherty, Doherty Custom Homes Inc. Steve Sobkowiak, Oakley Home Builders Ryan Dunham, Oakley Home Builders Joel Anderson Joanna Matthias Bob Gudmundson

#### **Consulate of Denmark**

Marianne Meyer, Senior Commercial Advisor Jakob Skaarup Nielsen, Consulate General Ulrik Hansen Folkmann, Senior Commercial Advisor

#### Chamber 630 (formerly known as DG and Woodridge Chamber of Commerce)

Email Chamber 630 at <u>chamber@downersgrove.ccsend.com</u> and request email circulation via their E-Blast newsletter for our Open House.

#### IAWA Members

Email invitation to Robin Dobbins at <u>dobbins.robin@comcast.net</u> and request email circulation to all IAWA members.

#### DuPage River/Salt Creek Workgroup

Email invitation to Deanna Doohaluk at <u>ddoohaluk@theconservationfoundation.org</u> and request email circulation to all DRSCW members.

#### **Contractors in Overhead Sewer Program**

Arco Plumbing Jim Dhamer Plumbing Dave Soltwisch Plumbing Stephens Plumbing Code Mechanical

#### **Discharge Permitted Users**

Rexnord, Joe Braun Good Samaritan Hospital, Joe Kybartas Bales Mold Service, Stacey Bales Mar-Cor Services, Kevin Pierce MPS Chicago, Morgan Richards This attachment has been removed for its contents are currently confidential.

#### DOWNERS GROVE SANITARY DISTRICT

#### $\underline{M E M O}$

TO: Board of Trustees

FROM: W. Clay Campbell Administrative Supervisor

DATE: August 15, 2019

RE: Fiscal Year 2018-19 Audit Report

Attached are the Required Letters of Governance and the Annual Financial Report for the Year Ended April 30, 2019, as prepared by the District's auditors, Lauterbach & Amen, LLP. Brad Porter will attend the August 20 meeting to present the report. The report is not official until the Board of Trustees votes to accept it after review with a formal motion during the August 20 meeting.

Once the District's Board of Trustees takes action to accept the complete Fiscal Year 2018-19 Audit Report, as attached, it will be transmitted to the DuPage County Board Chairman's office per DuPage County Ordinance OCB-001-11 and filed as appropriate with the Illinois Comptroller's Office by October 30, 2019.

Attachment

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

#### **Required Communications Regarding the District's Audit**

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

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

## SAS 114 Letter

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



PHONE 630.393.1483 • FAX 630.393.2516 www.lauterbachamen.com



Lauterbach & Amen, LLP

July 24, 2019

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

We have audited the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Downers Grove Sanitary District (the District), Illinois for the year ended April 30, 2019. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards (and, if applicable, *Government Auditing Standards* and the Uniform Guidance), as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated July 24, 2019. Professional standards also require that we communicate to you the following information related to our audit.

#### Significant Audit Findings

#### Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the District are described in the Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during the year ended April 30, 2019. We noted no transactions entered into by the Downers Grove Sanitary District during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

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

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

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

#### Difficulties Encountered in Performing the Audit

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

Downers Grove Sanitary District, Illinois July 24, 2019 Page 2

#### Significant Audit Findings - Continued

#### Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. Any material misstatements detected as a result of audit procedures were corrected by management.

#### Disagreements with Management

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

#### Management Representations

We have requested certain representations from management that are included in the management representation letter dated July 24, 2019.

#### Management Consultations with Other Independent Auditors

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

#### Other Audit Findings or Issues

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

#### Other Matters

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

Downers Grove Sanitary District, Illinois July 24, 2019 Page 3

#### Other Matters - Continued

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

#### Restrictions on Use

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

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

Lauterbach & Amen. LLP

LAUTERBACH & AMEN, LLP

Management Letter

# DOWNERS GROVE SANITARY DISTRICT

# MANAGEMENT LETTER

FOR THE FISCAL YEAR ENDED APRIL 30, 2019





CERTIFIED PUBLIC ACCOUNTANTS

PHONE 630.393.1483 • FAX 630.393.2516 www.lauterbachamen.com

July 24, 2019

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

In planning and performing our audit of the financial statements of the Downers Grove Sanitary District (the District) for the year ended April 30, 2019, we considered its internal control structure in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control structure.

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

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

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

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

Lauterbach & Amen. LLP

LAUTERBACH & AMEN, LLP

#### PRIOR RECOMMENDATIONS

#### 1. <u>GASB STATEMENT NO. 74 FINANCIAL REPORTING FOR POST-EMPLOYMENT</u> <u>BENEFIT PLANS OTHER THAN PENSION PLANS AND GASB STATEMENT NO. 75</u> <u>ACCOUNTING AND FINANCIAL REPORTING FOR POST-EMPLOYMENT</u> <u>BENEFITS OTHER THAN PENSIONS</u>

#### Comment

In June 2015, the Governmental Accounting Standards Board (GASB) issued Statement No. 74, Financial Reporting for Post-Employment Benefits Plans Other Than Pension Plans, which applies to individual postemployment benefit plans, and Statement No. 75, Accounting and Financial Reporting for Post-Employment Benefits Other Than Pensions, which applies to the state and local government employers that sponsor the plans. The Statements apply to the reporting of other post-employment benefits, including medical, dental, life, vision and other insurance coverages provided by the employer post-employment. The Statements establish standards for measuring and recognizing liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures related to the other post-employment benefit plans, and specifically identify the methods and assumptions that are to be used in calculating and disclosing these OPEB accounts in the financial statements. The Statements also provide for additional note disclosures and required supplementary information and are intended to improve information provided by state and local government employers regarding financial support to their OPEB plans. GASB Statement No. 75 applies to the employer's reporting of other post-employment benefit plans and is applicable to the District's financial statements for the year ended April 30, 2019.

#### Recommendation

We recommended that the District reach out to the private pension actuary engaged to provide the OPEB actuarial calculations in order to confirm the timeline for implementation and to review requested materials that will be required in order to implement the provisions and requirements of the new Statements. Lauterbach & Amen, LLP will also work directly with the District to assist in the implementation process, including assistance in determining the implementation timeline with the District and private actuary, providing all framework for the financial statements in order to complete the implementation, and assist in answering any questions or concerns the District might have related to the implementation process or requirements.

#### <u>Status</u>

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

## **PRIOR RECOMMENDATIONS – Continued**

#### 2. **<u>FUNDS OVER BUDGET</u>**

#### Comment

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

Fund	4/30/17	4/30/18
Improvement	\$ 6,646	56,236
Construction	344,242	-

#### Recommendation

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

#### <u>Status</u>

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

# **Representation Letter**

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

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



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

Legal Counsel Michael G. Philipp

Providing a Better Environment for South Central DuPage County

July 24, 2019

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

This representation letter is provided in connection with your audit of the financial statements of the Downers Grove Sanitary District (the District), Illinois, which comprise the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information as of April 30, 2019, and the respective changes in financial position and, where applicable, cash flows for the year then ended, and the related notes to the financial statements, for the purpose of expressing opinions as to whether the financial statements are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

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

We confirm, to the best of our knowledge and belief, as of July 24, 2019, the following representations made to you during your audit.

#### Financial Statements

- 1. We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter, including our responsibility for the preparation and fair presentation of the financial statements and for preparation of the supplementary information in accordance with the applicable criteria.
- 2. The financial statements referred to above are fairly presented in conformity with U. S. GAAP and include all properly classified funds and other financial information of the primary government and all component units required by generally accepted accounting principles to be included in the financial reporting entity.
- 3. We acknowledge our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

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

#### Information Provided

10. We have provided you with:

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

- 14. We have no knowledge of any allegations of fraud or suspected fraud affecting the District's financial statements communicated by employees, former employees, regulators, or others.
- 15. We have no knowledge of instances of noncompliance or suspected noncompliance with provisions of laws, regulations, contracts, or grant agreements, or abuse, whose effects should be considered when preparing financial statements.
- 16. We have disclosed to you all known actual or possible litigation, claims, and assessments whose effects should be considered when preparing the financial statements.
- 17. We have disclosed to you the identity of the District's related parties and all the related party relationships and transactions of which we are aware.

#### *Government* – *Specific*

- 18. There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.
- 19. We have identified to you any previous audits, attestation engagements, and other studies related to the audit objectives and whether related recommendations have been implemented.
- 20. The District has no plans or intentions that may materially affect the carrying value or classifications of assets, deferred outflows of resources, liabilities, deferred inflows of resources, or fund balance or net position.
- 21. We are responsible for compliance with the laws, regulations, and provisions of contracts and grant agreements applicable to us, including tax or debt limits and debt contracts; and contractual provisions for reporting specific activities in separate funds.
- 22. We have identified and disclosed to you all instances that have occurred or are likely to have occurred, of fraud and noncompliance with provisions of laws and regulations that we believe have a material effect on the financial statements or other financial data significant to the audit objectives, and any other instances that warrant the attention of those charged with governance.
- 23. We have identified and disclosed to you all instances, which have occurred or are likely to have occurred, of noncompliance with provisions of contracts and grant agreements that we believe have a material effect on the determination of financial statement amounts or other financial data significant to the audit objectives.
- 24. We have identified and disclosed to you all instances that have occurred or are likely to have occurred, of abuse that could be quantitatively or qualitatively material to the financial statements or other financial data significant to the audit objectives.
- 25. There are no violations or possible violations of budget ordinances, laws and regulations (including those pertaining to adopting, approving, and amending budgets), provisions of contracts and grant agreements, tax or debt limits, and any related debt covenants whose effects should be considered for disclosure in the financial statements, or as a basis for recording a loss contingency, or for reporting on noncompliance.

- 26. As part of your audit, you assisted with preparation of the financial statements and related notes. We acknowledge our responsibility as it relates to those nonaudit services, including that we assume all management responsibilities; oversee the services by designating an individual, preferably within senior management, who possesses suitable skill, knowledge, or experience; evaluate the adequacy and results of the services performed; and accept responsibility for the results of the services. We have reviewed, approved, and accepted responsibility for those financial statements and related notes.
- 27. The District has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral.
- 28. The District has complied with all aspects of contractual agreements that would have a material effect on the financial statements in the event of noncompliance.
- 29. The financial statements include all component units as well as joint ventures with an equity interest, and properly disclose all other joint ventures and other related organizations.
- 30. The financial statements properly classify all funds and activities in accordance with GASB Statement No. 34.
- 31. All funds that meet the quantitative criteria in GASB Statement Nos. 34 and 37 for presentation as major are identified and presented as such and all other funds that are presented as major are particularly important to financial statement users.
- 32. Components of net position (net investment in capital assets; restricted; unrestricted) and classifications of fund balance (nonspendable, restricted, committed, assigned, and unassigned) are properly classified and, if applicable, approved.
- 33. Investments, derivative instruments, and land and other real estate held by endowments are properly valued.
- 34. Provisions for uncollectible receivables have been properly identified and recorded.
- 35. Expenses have been appropriately classified in or allocated to functions and programs in the statement of activities, and allocations have been made on a reasonable basis.
- 36. Revenues are appropriately classified in the statement of activities within program revenues, general revenues, contributions to term or permanent endowments, or contributions to permanent fund principal.
- 37. Interfund, internal, and intra-entity activity and balances have been appropriately classified and reported.
- 38. Deposits and investment securities are properly classified as to risk and are properly disclosed.
- 39. Capital assets, including infrastructure and intangible assets, as applicable, are properly capitalized, reported, and, if applicable, depreciated.

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

Signed: Signed: General Manager Title:

Title:

Administrative Supervisor

## ANNUAL FINANCIAL REPORT



## FOR THE FISCAL YEAR ENDED APRIL 30, 2019

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### FINANCIAL SECTION

This section includes:

- Independent Auditors' Report
- Management's Discussion and Analysis
- Basic Financial Statements
- Individual Fund Schedules
- Supplemental Schedule

### **INDEPENDENT AUDITORS' REPORT**

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

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Lauterbach & Amen, LLP

PHONE 630.393.1483 • FAX 630.393.2516 www.lauterbachamen.com

#### **INDEPENDENT AUDITORS' REPORT**

July 24, 2019

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

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of the Downers Grove Sanitary District (the District), Illinois, as of and for the year ended April 30, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

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

#### Auditor's Responsibility

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

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

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

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of the Downers Grove Sanitary District, Illinois, as of April 30, 2019, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Downers Grove Sanitary District, Illinois July 24, 2019 Page 2

#### **Other Matters**

#### Required Supplementary Information

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

#### Other Information

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

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

Lauterbach & Amen. LLP

LAUTERBACH & AMEN, LLP

MANAGEMENT'S DISCUSSION AND ANALYSIS

#### Management's Discussion and Analysis April 30, 2019

Our discussion and analysis of the Downers Grove Sanitary District's (the District) financial performance provides an overview of the District's financial activities for the fiscal year ended April 30, 2019. Please read it in conjunction with the District's financial statements, which begin on page 12.

#### FINANCIAL HIGHLIGHTS

- The user charge was increased from \$1.65 to \$1.70 per 1,000 gallons of consumption, and the monthly fee was increased from \$16.00 to \$17.00, both effective April, 2019. Billable flows for 2018 were 5.50 million gallons per day, a 4.1% decrease under 2017 billable flows.
- During the year, government-wide revenues for the District totaled \$9,358,912, while expenses totaled \$8,466,740, resulting in an increase in net position of \$892,172. While total fund balances did not change significantly, capital outlays out-paced depreciation and disposals, sustaining the District's investment in its capital assets.
- The District's net position totaled \$74,759,602 on April 30, 2019, which includes \$70,276,268 net investment in capital assets, \$1,533,241 subject to external restrictions, and \$2,950,093 unrestricted net position that may be used to meet the ongoing obligations of the District.
- Beginning net position was restated due to the District implementing GASB Statement No. 75 in the current fiscal year.

#### USING THIS ANNUAL REPORT

This annual report consists of a series of financial statements. The Statement of Net Position and the Statement of Activities (on pages 12 - 14) provide information about the activities of the District as a whole and present a longer-term view of the District's finances. Fund financial statements begin on page 15. For governmental activities, these statements tell how these services were financed in the short term as well as what remains for future spending. Fund financial statements also report the District's operations in more detail than the government-wide statements by providing information about the District's most significant funds. The remaining statements provide financial information about activities for which the District acts solely as a trustee or agent for the benefit of those outside of the government.

Management's Discussion and Analysis April 30, 2019

#### USING THIS ANNUAL REPORT - Continued

#### **Government-Wide Financial Statements**

The government-wide financial statements provide readers with a broad overview of the District's finances, in a matter similar to a private-sector business. The government wide financial statements can be found on pages 12 - 14 of this report.

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

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

#### **Fund Financial Statements**

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

#### **Governmental Funds**

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

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

Management's Discussion and Analysis April 30, 2019

#### USING THIS ANNUAL REPORT - Continued

Fund Financial Statements - Continued

Governmental Funds - Continued

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

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

The basic governmental fund financial statements can be found on pages 15 - 20 of this report.

#### **Fiduciary Funds**

Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the District's own programs. The accounting use for fiduciary funds is much like that used for proprietary funds. The basic fiduciary fund financial statement can be found on page 21 of this report.

#### Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on pages 22 - 45 of this report.

#### **Other Information**

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the District's I.M.R.F. employee pension obligations, retiree benefit plan, and budgetary comparison schedules for the General Fund and major special revenue fund. Required supplementary information can be found on pages 46 - 51 of this report. The budgetary comparison schedules are presented immediately following the required supplementary information on pages 52 - 56 of this report. A supplemental schedule detailing the District's long-term debt requirements on page 57 of this report.

#### Management's Discussion and Analysis April 30, 2019

#### **GOVERNMENT-WIDE FINANCIAL ANALYSIS**

Net position may serve over time as a useful indicator of a government's financial position. The following tables show that in the case of the District, assets/deferred outflows exceeded liabilities/deferred inflows by \$74,759,602.

	Net Position		
	2019	2018	
Current/Other Assets	\$ 7,711,253	7,177,737	
Capital Assets	73,767,546	73,725,746	
Total Assets	81,478,799	80,903,483	
Deferred Outflows	1,617,892	629,524	
Total Assets/Deferred Outflows	83,096,691	81,533,007	
Total Assets/Defended Outflows	83,090,091	81,333,007	
Long-Term Debt	6,434,877	4,855,054	
Other Liabilities	802,483	667,924	
Total Liabilities	7,237,360	5,522,978	
Deferred Inflows	1,099,729	2,283,389	
Total Liabilities/Deferred Inflows	8,337,089	7,806,367	
Net Destin			
Net Postion	70.076.069	(0.020.070	
Net Investment in Capital Assets	70,276,268	69,930,878	
Restricted	1,533,241	1,460,522	
Unrestricted	2,950,093	2,335,240	
Total Net Position	74,759,602	73,726,640	
Total Net FOSITION	74,739,002	75,720,040	

A large portion of the District's net position, \$70,276,268 or 94.0 percent, reflects its investment in capital assets (for example, land, sewers, buildings, and equipment), less any related debt used to acquire those assets that is still outstanding. The District uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the District's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion, \$1,533,241 or 2.1 percent, of the District's net position represents resources that are subject to external restrictions on how they may be used. The remaining 3.9 percent, or \$2,950,093, represents unrestricted net assets and may be used to meet the government's ongoing obligations to citizens and creditors.

#### **Management's Discussion and Analysis** April 30, 2019

		Change in Net Position		
	2019 2018			
Revenues				
Program Revenues				
Charges for Services	\$	7,952,664	8,032,900	
Operating Grants/Contributions		-	197,876	
General Revenues				
Property Taxes		1,238,470	1,163,093	
Replacement Taxes		74,500	72,184	
Miscellaneous		25,852	19,661	
Investment Income		67,426	31,621	
Total Revenues		9,358,912	9,517,335	
Expenses				
General Government		8,466,372	8,109,878	
Interest on Long-Term Debt		368	414	
Total Expenses		8,466,740	8,110,292	
Change in Net Position		892,172	1,407,043	
Net Position - Beginning as Restated		73,867,430	72,319,597	
Net Position - Ending		74,759,602	73,726,640	

#### **GOVERNMENT-WIDE FINANCIAL ANALYSIS** – Continued

Net position of the District increased by 1.2 percent (\$73,867,430 restated in 2018 compared to \$74,759,602 in 2019). Unrestricted net position, the part of net position that can be used to finance dayto-day operations without constraints, totaled \$2,950,093 at April 30, 2019.

#### **Governmental Activities**

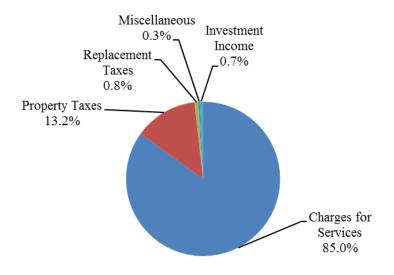
Revenues for governmental activities totaled \$9,358,912, while the cost of all governmental functions totaled \$8,466,740. This results in a surplus of \$892,172.

Management's Discussion and Analysis April 30, 2019

#### **GOVERNMENT-WIDE FINANCIAL ANALYSIS** – Continued

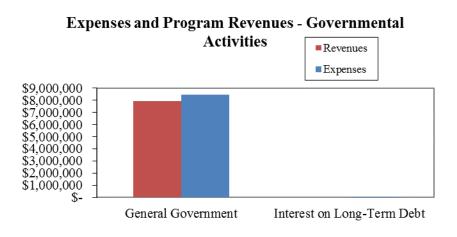
#### Governmental Activities - Continued

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



#### **Revenues by Source - Governmental Activities**

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



#### Management's Discussion and Analysis April 30, 2019

#### FINANCIAL ANALYSIS OF THE GOVERNMENT'S FUNDS

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

#### **Governmental Funds**

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

The District's governmental funds reported combining ending fund balances of \$6,683,820, which is \$417,014, or 6.7 percent, more than last year's total of \$6,266,806. Of the \$6,683,820 total, \$4,687,311, or approximately 70.1 percent, of the fund balance constitutes unassigned fund balance.

The General Fund reported a positive change in fund balance for the year of \$426,2478, an increase of 9.0 percent. A reduction in fund balance of \$125,100 was budgeted to restore the ending fund balance to 25% of annual expenses. These variances are further outlined on the General Fund Schedule of Revenues, Expenditures and Changes in Fund Balance.

The General Fund is the chief operating fund of the District. At April 30, 2019, unassigned fund balance in the General Fund was \$4,687,311, which represents 91.0 percent of the total fund balance of the General Fund. As a measure of the General Fund's liquidity, it may be useful to compare unassigned fund balance to total fund expenditures. Unassigned fund balance in the General Fund represents approximately 53.6 percent of total General Fund expenditures.

The Improvement Fund reported a negative change in fund balance for the year of \$114,409, a decrease of 9.0 percent. This change reflects project expenditures in excess of fund revenues for the year, with some variances from budgeted amounts. These variances are further outlined on the Improvement Fund Schedule of Revenues, Expenditures and Changes in Fund Balance.

The Construction Fund reported a positive change in fund balance for the year of \$162,100, an increase of 105.8 percent. An increase in fund balance of \$726,600 was budgeted, to replenish capital reserves for future construction of improvements at the wastewater treatment center. These variances are further outlined on the Construction Fund Schedule of Revenues, Expenditures and Changes in Fund Balance.

Management's Discussion and Analysis April 30, 2019

#### FINANCIAL ANALYSIS OF THE GOVERNMENT'S FUNDS – Continued

#### **GENERAL FUND BUDGETARY HIGHLIGHTS**

The Board of Trustees made one budget adjustment to the General Fund during the year. General Fund actual revenues for the year totaled \$9,097,367, compared to budgeted revenues of \$9,100,150.

The General Fund actual expenditures for the year were \$481,902 lower than budgeted (\$8,743,348 actual compared to \$9,225,250 budgeted). Operation and maintenance costs were generally lower than anticipated, and the completion of some sewer replacement work was delayed.

#### CAPITAL ASSETS AND DEBT ADMINISTRATION

#### **Capital Assets**

The District's investment in capital assets for its governmental and business type activities as of April 30, 2019 was \$73,767,546 (net of accumulated depreciation). This investment in capital assets includes land, construction in progress, buildings and equipment, and sanitary sewer infrastructure.

	Ca	Capital Assets - Net of Depreciation		
		2019		2018
Land		,455,790		2,455,790
Construction in Pr	ogress 1,	,135,267		936,895
Buildings and Equ	ipment 27.	,649,538		27,527,702
Sanitary Sewer In	frastructure 42.	,526,951		42,805,359
Total	73,	,767,546		73,725,746
This year's major additions inclu	uded:			
	nstruction in Progress	\$	1,135,267	
	ildings and Equipment		434,704	
Sa	nitary Sewer Infrastructu	re	526,022	

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

2,095,993

Management's Discussion and Analysis April 30, 2019

#### **CAPITAL ASSETS AND DEBT ADMINISTRATION - Continued**

#### **Debt Administration**

At year-end, the District had total outstanding debt of \$3,491,278 as compared to \$3,794,868 the previous year, a decrease of 8.0 percent. The following is a comparative statement of outstanding debt:

	Long-Term Deb	Long-Term Debt Outstanding		
	2019	2018		
IEPA Loans	\$ 3,491,278	3,794,868		

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

#### ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

The District's Board of Trustees considered many factors when setting the fiscal-year 2019-20 budget, tax rate, and fees that will be charged for its governmental and business-type activities. Increases in monthly sewer service fees from \$16.00 to \$17.00 per month, and in the user charge from \$1.65 to \$1.70 per 1,000 gallons of consumption, were established to match the increasing costs of operation, maintenance and replacement of infrastructure. Increases in connection fees were established to match increases in the cost of construction.

The District anticipates a modest increase in tax revenues, budgeting \$1.188 million for 2019-20 as compared to the 2018-19 budget of \$1.167 million, an increase of 1.8 percent. The District's 2019-20 budget continues with previous equipment and infrastructure investments that help control long-term operating costs and sustain the infrastructure.

#### **REQUESTS FOR INFORMATION**

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

### **BASIC FINANCIAL STATEMENTS**

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

- Government-Wide Financial Statements
- Fund Financial Statements

Governmental Funds

Fiduciary Fund

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

#### Statement of Net Position April 30, 2019

ASSETS	
Current Assets	
Cash and Investments	\$ 4,682,773
Receivables - Net of Allowances	2,986,009
Prepaids	42,471
Total Current Assets	7,711,253
Noncurrent Assets	
Capital Assets	
Nondepreciable Capital Assets	3,591,057
Depreciable Capital Assets	120,556,757
Accumulated Depreciation	(50,380,268)
Total Noncurrent Assets	73,767,546
Total Assets	81,478,799
<b>DEFERRED OUTFLOWS OF RESOURCES</b>	
Deferred Items - IMRF	1,604,611
Deferred Items - RBP	13,281
Total Deferred Outflows of Resources	1,617,892
Total Assets and Deferred Outflows of Resources	83,096,691

#### LIABILITIES

Current Liabilities	
Accounts Payable	\$ 242,708
Retainage Payable	113,527
Accrued Payroll	97,045
Current Portion of Long-Term Debt	 349,203
Total Current Liabilities	 802,483
Noncurrent Liabilities	
Compensated Absences	182,450
Net Pension Liability - IMRF	2,233,632
Total OPEB Liability - RBP	831,107
IEPA Loans Payable	3,187,688
Total Noncurrent Liabilities	 6,434,877
Total Liabilities	7,237,360
DEFERRED INFLOWS OF RESOURCES	
Property Taxes	574,153
Deferred Items - IMRF	525,576
Total Deferred Inflows of Resources	 1,099,729
Total Liabilities and Deferred Inflows of Resources	 8,337,089
NET POSITION	
Net Investment in Capital Assets	70,276,268
Restricted	, ,
Public Benefit	36,469
Capital Projects	1,496,772
Unrestricted	 2,950,093
Total Net Position	74,759,602
	 1,1,7,002

#### Statement of Activities For the Fiscal Year Ended April 30, 2019

		Program	Revenues	Net (Expenses)
		Charges		Revenues and
		for	Operating	Change in
	Expenses	Services	Grants	Net Position
Functions/Programs				
Governmental Activities				
General Government	\$ 8,466,372	7,952,664	_	(513,708)
Interest on Long-Term Debt	368	-	-	(368)
interest on Long Term Debt	500		<u> </u>	(300)
Total Governmental Activities	8,466,740	7,952,664	-	(514,076)
General Revenues				
Taxes				
Property Taxes				1,238,470
Replacement Taxes				74,500
Miscellaneous				25,852
Investment Income				67,426
				1,406,248
Change in Net Position				892,172
Net Position - Beginning as Restated				73,867,430
Net Position - Ending				74,759,602

Balance Sheet April 30, 2019

See Following Page

#### Balance Sheet April 30, 2019

	General
ASSETS	
Cash and Investments	\$ 3,154,717
Receivables - Net of Allowances Property Taxes	1,221,603
Special Assessments Other	- 1,759,221
Prepaids	42,471
Total Assets	6,178,012
LIABILITIES	
Accounts Payable	242,708
Retainage Payable	113,527
Accrued Payroll	97,045
Total Liabilities	453,280
<b>DEFERRED INFLOWS OF RESOURCES</b>	
Property Taxes	574,153
Total Liabilities and Deferred Inflows	1 007 422
of Resources	1,027,433
FUND BALANCES	
Nonspendable	42,471
Restricted	-
Assigned	420,797
Unassigned Total Fund Balances	4,687,311 5,150,579
	5,150,577
Total Liabilities, Deferred Inflows of	
Resources and Fund Balances	6,178,012

Special Revenue		Capital Projects		
Public			Special	
Benefit	Improvement	Construction	Assessment	Totals
36,469	1,158,099	315,371	18,117	4,682,773
-	-	-	-	1,221,603
-	-	-	1,655	1,655
-	3,530	-	-	1,762,751
	-	-	-	42,471
36,469	1,161,629	315,371	19,772	7,711,253
-	-	-	-	242,708
-	-	-	-	113,527
_	-	-	-	97,045
-	-	-	-	453,280
-	_	-	-	574,153
-	-	_	-	1,027,433
-	-	-	-	42,471
36,469	1,161,629	315,371	19,772	1,533,241
-	-	-	-	420,797
-	-	-	-	4,687,311
36,469	1,161,629	315,371	19,772	6,683,820
36,469	1,161,629	315,371	19,772	7,711,253

#### **Reconciliation of Total Fund Balances to the Statement of Net Position April 30, 2019**

Total Fund Balances	\$	6,683,820
Amounts reported in the Statement of Net Position are different because:		
Capital assets are not financial resources and therefore, are not reported in the funds.		73,767,546
Deferred outflows (inflows) of resources related to the pensions not reported in the funds. Deferred Items - IMRF Deferred Items - RBP		1,079,035 13,281
Long-term liabilities are not due and payable in the current period and therefore are not reported in the funds. Compensated Absences Net Pension Liability - IMRF Total OPEB Liability - RBP IEPA Loans Payable		(228,063) (2,233,632) (831,107) (3,491,278)
Net Position	_	74,759,602

Statement of Revenues, Expenditures and Changes in Fund Balances For the Fiscal Year Ended April 30, 2019

See Following Page

Statement of Revenues, Expenditures and Changes in Fund Balances For the Fiscal Year Ended April 30, 2019

	General
Revenues	
Taxes	\$ 1,312,970
Charges for Services	7,715,458
Investment Income	43,087
Miscellaneous	25,852
Total Revenues	9,097,367
Expenditures	
General Government	8,561,756
Capital Outlay	-
Debt Service	
Principal Retirement	181,592
Interest and Fiscal Charges	
Total Expenditures	8,743,348
Excess (Deficiency) of Revenues	
Over (Under) Expenditures	354,019
Other Financing Sources (Uses)	
Disposal of Capital Assets	14,433
Transfer In	57,795
Transfer Out	<u> </u>
	72,228
Net Change in Fund Balance	426,247
Fund Balances - Beginning	4,724,332
Fund Balances - Ending	5,150,579

Special Revenue		Capital Projects			
Public		<u> </u>	Special		
Benefit	Improvement	Construction	Assessment	Totals	
	•				
-	-	-	-	1,312,970	
-	47,857 21,542	189,349	-	7,952,664	
542		1,558	697	67,426	
-	-	-	-	25,852	
542	69,399	190,907	697	9,358,912	
-	-	-	-	8,561,756	
-	90,617	-	-	90,617	
-	93,191	28,807	-	303,590	
-	-	-	368	368	
-	183,808	28,807	368	8,956,331	
542	(114,409)	162,100	329	402,581	
-	-	-	-	14,433	
-	-	-	-	57,795	
-	-	-	(57,795)	(57,795)	
	-	-	(57,795)	14,433	
542	(114,409)	162,100	(57,466)	417,014	
35,927	1,276,038	153,271	77,238	6,266,806	
36,469	1,161,629	315,371	19,772	6,683,820	

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

For the Fiscal Year Ended April 30, 2019

Net Change in Fund Balances	\$ 417,014
Amounts reported in the Statement of Activities are different because:	
Governmental funds report capital outlays as expenditures. However, in the Statement of Activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense.	
Capital Outlays	2,095,993
Depreciation Expense	(1,999,286)
Disposals - Cost Disposals - Accumulated Depreciation	(224,314) 169,407
The net effect of deferred outflows (inflows) of resources related to the pensions not reported in the funds. Change in Deferred Items - IMRF Change in Deferred Items - RBP	2,140,840 13,281
The issuance of long-term debt provides current financial resources to governmental funds, while the repayment of the principal on long-term debt consumes the current financial resources of the governmental funds.	
(Increase) to Compensated Absences	(748)
(Increase) to Net Pension Liability - IMRF (Increase) to Total OPEB Liability - RBP	(2,011,941) (11,664)
Retirement of Debt	303,590
	 ,
Changes in Net Position	 892,172

Statement of Fiduciary Net Position April 30, 2019

	Agency Sewer Extension Escrow
ASSETS Cash and Cash Equivalents	\$ 7.260
LIABILITIES	<u> </u>
Due to Bondholders	7,260

Notes to the Financial Statements April 30, 2019

#### NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

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

#### **REPORTING ENTITY**

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

#### **BASIS OF PRESENTATION**

#### **Government-Wide and Fund Financial Statements**

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

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

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

The following fund types are used by the District:

Notes to the Financial Statements April 30, 2019

## **NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** – Continued

**BASIS OF PRESENTATION** – Continued

## Government–Wide and Fund Financial Statements – Continued

### **Governmental Funds**

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

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

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

*Capital projects funds* are used to account for financial resources to be used for the acquisition or construction of major capital facilities. The District reports three capital projects funds. The Improvement Fund, a major fund, is used to account for sewer system, pump station improvements, and repayment of loans to the Illinois Environmental Protection Agency. The Construction Fund, a major fund, is used to account for the expansions to the Wastewater Treatment Center and repayment of loans to the Illinois Environmental Protection Agency. The Special Assessment Fund, also a major fund, is used to account for the installation of the public sanitary sewers in special assessment areas.

## **Fiduciary Funds**

Fiduciary funds are used to report assets held in a trustee or agency capacity for others and therefore are not available to support District programs. The reporting focus is on net position and changes in net position and is reported using accounting principles similar to proprietary funds.

*Agency funds* are used to account for assets held by the District in a purely custodial capacity. The Sewer Extension Escrow Fund is used to account for developer deposits to be used for future sewer projects.

The District's agency fund is presented in the fiduciary fund financial statements. Since by definition these assets are being held for the benefit of a third party (other local governments, private parties, etc.) and cannot be used to address activities or obligations of the District, this fund is not incorporated into the government-wide statements.

Notes to the Financial Statements April 30, 2019

## **NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** – Continued

## MEASUREMENT FOCUS AND BASIS OF ACCOUNTING

#### **Measurement Focus**

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

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

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

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

Agency funds are not involved in the measurement of results of operations; therefore, measurement focus is not applicable to them.

#### **Basis of Accounting**

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

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

Notes to the Financial Statements April 30, 2019

## **NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** – Continued

### **MEASUREMENT FOCUS AND BASIS OF ACCOUNTING** – Continued

#### **Basis of Accounting** – Continued

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

All agency funds utilize the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset used.

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

### **Cash and Investments**

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

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

## Receivables

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

## Prepaids

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaids in both the government-wide and fund financial statements. Prepaids are valued at cost, which approximates market, using the first-in/first-out (FIFO) method. The costs of governmental fund-type prepaids are recorded as expenditures when consumed rather than when purchased.

Notes to the Financial Statements April 30, 2019

## **NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** – Continued

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

### **Capital Assets**

Capital assets purchased, or acquired with an original cost of \$5,000, or more, are reported at historical cost or estimated historical cost. Contributed assets are reported at acquisition value as of the date received. Upgrades or rehabilitation that significantly extend the useful life of an asset are capitalized. Other costs incurred for repairs and maintenance are expensed as incurred. The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. General capital assets are long-lived assets of the District as a whole. When purchased, such assets are recorded as expenditures in the governmental fund and capitalized. The valuation basis for general capital assets are historical cost, or where historical cost is not available, estimated historical cost based on replacement costs.

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

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

#### **Compensated Absences**

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

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

#### **Deferred Outflows/Inflows of Resources**

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

Notes to the Financial Statements April 30, 2019

## **NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** – Continued

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

### **Net Position**

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

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

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

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

## NOTE 2 - STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

## **BUDGETARY INFORMATION**

The budget, levy and appropriation is prepared on the same basis and uses the same accounting practices as are used in the fund financial statements. Unexpended budget amounts lapse at the end of the budget year. Spending controls for the fund is established by the amount of expenditures budgeted for the fund, but management control is exercised at budgetary line level items. Expenditures may not exceed appropriations. During the fiscal year one supplemental appropriation was necessary. The District does not budget for the Special Assessment Fund.

Notes to the Financial Statements April 30, 2019

## NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

## **DEPOSITS AND INVESTMENTS**

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

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

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

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

*Deposits*. At year-end, the carrying amount of the District's deposits totaled \$2,828,915 and the bank balances totaled \$2,830,868. In addition, the District had \$1,853,858 invested in the Illinois Funds, which has an average maturity of less than one year.

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

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

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

Notes to the Financial Statements April 30, 2019

## NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

## **DEPOSITS AND INVESTMENTS** – Continued

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

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

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

## **PROPERTY TAXES**

Property taxes for 2018 attach as an enforceable lien on January 1, 2019, on property values assessed as of the same date. Taxes are levied by December of the subsequent fiscal year (by passage of a Tax Levy Ordinance). Tax bills are prepared by DuPage County and are payable in two installments, on or about June 1, and September 1. The County collects such taxes and remits them periodically.

## **INTERFUND TRANSFERS**

Interfund transfers for the year consisted of the following:

Transfer In	Transfer Out	ŀ	Amount
General	Special Assessment	\$	57,795

Transfers are used to move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them.

Notes to the Financial Statements April 30, 2019

## NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

# CAPITAL ASSETS

Capital asset activity for the year was as follows:

	Beginning Balances	Increases	Decreases	Ending Balances
Nondepreciable Capital Assets				
Land	\$ 2,455,790	-	-	2,455,790
Construction in Progress	936,895	1,135,267	936,895	1,135,267
	3,392,685	1,135,267	936,895	3,591,057
Depreciable Capital Assets				
Buildings and Equipment	56,177,244	1,371,599	224,314	57,324,529
Sanitary Sewer Infrastructure	62,706,206	526,022	-	63,232,228
	118,883,450	1,897,621	224,314	120,556,757
Less Accumulated Depreciation				
Buildings and Equipment	28,649,542	1,194,856	169,407	29,674,991
Sanitary Sewer Infrastructure	19,900,847	804,430	-	20,705,277
	48,550,389	1,999,286	169,407	50,380,268
Total Net Depreciable Capital Assets	70,333,061	(101,665)	54,907	70,176,489
Total Net Capital Assets	73,725,746	1,033,602	991,802	73,767,546

Depreciation expense of \$1,999,286 was charged to the general government function.

Notes to the Financial Statements April 30, 2019

## NOTE 3 - DETAIL NOTES ON ALL FUNDS - Continued

### LONG-TERM DEBT

#### **IEPA Loans Payable**

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

Issue	Beginning Balances	Issuances	Retirements	Ending Balances
Illinois Environmental Protection Agency (IEPA) Loan of 2010, due in annual installments of \$303,590, non-interest bearing, through November 2, 2030.	\$ 3,794,868	_	303,590	3,491,278

## **Long-Term Liability Activity**

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

Type of Debt		Beginning Balances s Restated	Additions	Deductions	Ending Balances	Amounts Due within One Year
Communental Activities						
Governmental Activities	¢	227.015	1 40 6	<b>7</b> 40		15 (10)
Compensated Absences	\$	227,315	1,496	748	228,063	45,613
Net Pension Liability - IMRF		221,691	2,011,941	-	2,233,632	-
Total OPEB Liability - RBP		819,443	11,664	-	831,107	-
IEPA Loans Payable		3,794,868	-	303,590	3,491,278	303,590
		5,063,317	2,025,101	304,338	6,784,080	349,203

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

Notes to the Financial Statements April 30, 2019

## NOTE 3 – DETAIL NOTES ON ALL FUNDS – Continued

LONG-TERM DEBT – Continued

## **Debt Service Requirements to Maturity**

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

	Governmental Activities IEPA Loans			
Fiscal				
1 1000	Payat			
Year	Principal	Interest		
2020	\$ 303,590	-		
2021	303,590	-		
2022	303,590	-		
2023	303,590	-		
2024	303,590	-		
2025	303,590	-		
2026	303,590	-		
2027	303,590	-		
2028	303,590	-		
2029	303,590	-		
2030	303,590	-		
2031	151,788	-		
Totals	3,491,278			

## **NET POSITION/FUND BALANCE**

#### **Net Position Classifications**

Net investment in capital assets was comprised of the following as of April 30, 2019:

Governmental Activities Capital Assets - Net of Accumulated Depreciation	\$ 73,767,546
Less Capital Related Debt: IEPA Loan of 2010	(3,491,278)
Net Investment in Capital Assets	70,276,268

Notes to the Financial Statements April 30, 2019

## **NOTE 3 – DETAIL NOTES ON ALL FUNDS** – Continued

## NET POSITION/FUND BALANCE - Continued

### **Fund Balance Classification**

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

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

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

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

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

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

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

Notes to the Financial Statements April 30, 2019

## NOTE 3 - DETAIL NOTES ON ALL FUNDS - Continued

### NET POSITION/FUND BALANCE - Continued

#### Fund Balance Classification – Continued

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

	(	General	Special Revenue Public Benefit	C	Capital Projects	Special Assessment	Totals
Fund Balances Nonspendable							
Prepaids	\$	42,471	-	-	-	-	42,471
Restricted							
Public Benefits		-	36,469	-	-	-	36,469
Capital Projects		-	-	1,161,629	315,371	19,772	1,496,772
		-	36,469	1,161,629	315,371	19,772	1,533,241
Assigned							
<b>Construction Projects</b>		420,797	-	-	-	-	420,797
Unassigned	4	,687,311	-	-	-	-	4,687,311
Total Fund Balances	5	5,150,579	36,469	1,161,629	315,371	19,772	6,683,820

## **Net Position Restatement**

Beginning net position was restated due to the implementation of GASB Statement No. 75. The following is a summary of the net position as originally reported and as restated:

Net Position	As Reported	As Restated	Increase
Governmental Activities	\$ 73,726,640	73,867,430	140,790

Notes to the Financial Statements April 30, 2019

## **NOTE 4 – OTHER INFORMATION**

#### **RISK MANAGEMENT**

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

### **CONTINGENT LIABILITIES**

### Litigation

The District is a defendant in various lawsuits. Although the outcome of these lawsuits is not presently determinable, in the opinion of the District's attorney, the resolution of these matters will not have a material, adverse effect on the financial condition of the District.

#### Grants

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

## NONDOMESTIC WASTE

The District received 4.417 billion gallons of waste water from 20,169 users (of which 651 are nonmetered). The District billed users for 1.988 billion gallons. Of the 20,169 users of the system, the following discharge nondomestic waste:

User	Volume (Gallons Per Day)
Good Samaritan Hospital	102,847
Rexnord, Inc.	57,402
Bales Mold Service	2,484
Mar Cor Services	2,800

Notes to the Financial Statements April 30, 2019

## NOTE 4 - OTHER INFORMATION - Continued

## **EMPLOYEE RETIREMENT SYSTEM – DEFINED BENEFIT PENSION PLAN**

## **Illinois Municipal Retirement Fund (IMRF)**

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

## **Plan Descriptions**

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

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

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

Notes to the Financial Statements April 30, 2019

## NOTE 4 – OTHER INFORMATION – Continued

#### EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN - Continued

### Illinois Municipal Retirement Fund (IMRF) - Continued

#### **Plan Descriptions** – Continued

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

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

*Plan Membership.* As of December 31, 2018, the measurement date, the following employees were covered by the benefit terms:

Inactive Plan Members Currently Receiving Benefits	25
Inactive Plan Members Entitled to but not yet Receiving Benefits	18
Active Plan Members	37
Total	80

*Contributions*. As set by statute, the District's Regular Plan Members are required to contribute 4.5% of their annual covered salary. The statute requires employers to contribute the amount necessary, in addition to member contributions, to finance the retirement coverage of its own employees. For the year-ended April 30, 2019, the District's contribution was 11.10% of covered payroll.

*Net Pension Liability.* The District's net pension liability was measured as of December 31, 2018. The total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date.

Notes to the Financial Statements April 30, 2019

### NOTE 4 – OTHER INFORMATION – Continued

#### EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN - Continued

#### Illinois Municipal Retirement Fund (IMRF) - Continued

#### **Plan Descriptions** – Continued

Actuarial Assumptions. The total pension liability was determined by an actuarial valuation performed, as of December 31, 2018, using the following actuarial methods and assumptions:

Actuarial Cost Method	Entry Age Normal
Asset Valuation Method	Market
Actuarial Assumptions Interest Rate	7.25%
Salary Increases	3.39% to 14.25%
Cost of Living Adjustments	2.50%
Inflation	2.50%

For non-disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). The IMRF specific rates were developed from the RP-2014 Blue Collar Health Annuitant Mortality Table with adjustments to match current IMRF experience. For disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). The IMRF specific rates were developed from the RP-2014 Disabled Retirees Mortality Table applying the same adjustment that were applied for non-disabled lives. For active members, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). The IMRF specific rates were developed from the RP-2014 Disabled Retirees Mortality Table applying the same adjustment that were applied for non-disabled lives. For active members, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). The IMRF specific rates were developed from the RP-2014 Disabled Retirees Mortality Table applying the same adjustment that were applied for non-disabled lives. For active members, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). The IMRF specific rates were developed from the RP-2014 Employee Mortality Table with adjustments to match current IMRF experience.

Notes to the Financial Statements April 30, 2019

## NOTE 4 – OTHER INFORMATION – Continued

### EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN - Continued

#### Illinois Municipal Retirement Fund (IMRF) - Continued

#### Plan Descriptions - Continued

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

Asset Class	Target	Long-Term Expected Real Rate of Return
Fixed Income	28.00%	3.75%
Domestic Equities	37.00%	7.15%
International Equities	18.00%	7.25%
Real Estate	9.00%	6.25%
Blended	7.00%	3.20% - 8.50%
Cash and Cash Equivalents	1.00%	2.50%

#### **Discount Rate**

The discount rate used to measure the total pension liability was 7.25%, and the discount rate in the prior valuation was 7.50%. The projection of cash flows used to determine the discount rate assumed that member contributions will be made at the current contribution rate and that District contributions will be made at rates equal to the difference between the actuarially determined contribution rates and the member rate. Based on those assumptions, the Fund's fiduciary net position was projected to be available to make all project future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all period of projected benefit payments to determine the total pension liability.

Notes to the Financial Statements April 30, 2019

## NOTE 4 – OTHER INFORMATION – Continued

#### EMPLOYEE RETIREMENT SYSTEM – DEFINED BENEFIT PENSION PLAN – Continued

#### Illinois Municipal Retirement Fund (IMRF) - Continued

#### **Discount Rate Sensitivity**

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

		Current	
	1% Decrease	Discount Rate	1% Increase
	(6.25%)	(7.25%)	(8.25%)
Net Pension Liability	\$ 4,384,503	2,233,632	456,451

#### **Changes in the Net Pension Liability**

	Total Pension Liability (A)	Plan Fiduciary Net Position (B)	Net Pension Liability (A) - (B)
Balances at December 31, 2017	\$ 15,393,325	15,171,634	221,691
Changes for the Year:			
Service Cost	261,182	-	261,182
Interest on the Total Pension Liability	1,139,708	-	1,139,708
Difference Between Expected and Actual			
Experience of the Total Pension Liability	116,384	-	116,384
Changes of Assumptions	476,076	-	476,076
Contributions - Employer	-	340,584	(340,584)
Contributions - Employees	-	125,869	(125,869)
Net Investment Income	-	(752,348)	752,348
Benefit Payments, including Refunds			
of Employee Contributions	(655,619)	(655,619)	-
Other (Net Transfer)	-	267,304	(267,304)
N + Cl	1 227 721	((7.4.010))	0.011.041
Net Changes	1,337,731	(674,210)	2,011,941
Balances at December 31, 2018	16,731,056	14,497,424	2,233,632

Notes to the Financial Statements April 30, 2019

## NOTE 4 – OTHER INFORMATION – Continued

#### EMPLOYEE RETIREMENT SYSTEM - DEFINED BENEFIT PENSION PLAN - Continued

#### Illinois Municipal Retirement Fund (IMRF) - Continued

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

For the year ended April 30, 2019, the District recognized pension expense of \$181,120. At April 30, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources	Totals
Difference Between Expected and Actual Experience	\$ 166,118	(193,345)	(27,227)
Change in Assumptions	393,096	(332,231)	60,865
Net Difference Between Projected and Actual Earnings on Pension Plan Investments	961,738	-	961,738
Total Pension Expense to be Recognized in Future Periods	1,520,952	(525,576)	995,376
Pension Contributions Made Subsequent to the Measurement Date	83,659		83,659
Total Deferred Amounts Related to IMRF	1,604,611	(525,576)	1,079,035

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

Fiscal Year	Net Deferred Outflows of Resources
2020	\$ 314,206
2021	138,020
2022	107,030
2023	420,835
2024	15,285
Thereafter	-
Total	995,376

Notes to the Financial Statements April 30, 2019

## NOTE 4 - OTHER INFORMATION - Continued

## **OTHER POST-EMPLOYMENT BENEFITS**

#### General Information about the OPEB Plan

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

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

*Plan Membership.* As of April 30, 2019, the measurement date, the following employees were covered by the benefit terms:

Inactive Plan Members Currently Receiving Benefits	4
Inactive Plan Members Entitled to but not yet Receiving Benefits	-
Active Plan Members	34
Total	38

## **Total OPEB Liability**

The District's total OPEB liability was measured as of April 30, 2019, and was determined by an actuarial valuation as of that date.

Actuarial assumptions and other inputs. The total OPEB liability in the April 30, 2019 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Notes to the Financial Statements April 30, 2019

## NOTE 4 - OTHER INFORMATION - Continued

#### **OTHER POST-EMPLOYMENT BENEFITS** – Continued

### Total OPEB Liability - Continued

Actuarial assumptions and other inputs – Continued.

Inflation	2.50%
Salary Increases	2.50%
Discount Rate	3.79%
Healthcare Cost Trend Rates	The initial trend rate is based on known information with the second rate following the 2019 Segal Health Plan Cost Trend Survey. The grading period and ultimate trend rates selected fall within a generally accepted range.
Retirees' Share of Benefit-Related Costs	100% of projected health insurance premiums for retirees

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

Mortality rates were based on the Sex Distinct Raw Rates as developed in the RP-2014 Study, with Blue Collar Adjustment. These rates are improved generationally using MP-2016 Improvement Rates.

#### **Change in the Total OPEB Liability**

	]	Total OPEB Liability
Balance at April 30, 2018	\$	819,443
Changes for the Year:		
Service Cost		11,813
Interest on the Total Pension Liability		31,615
Changes of Benefit Terms		-
Difference Between Expected and Actual Experience		-
Changes of Assumptions or Other Inputs		14,372
Benefit Payments		(46,136)
Net Changes	_	11,664
Balance at April 30, 2019	_	831,107

Notes to the Financial Statements April 30, 2019

## NOTE 4 - OTHER INFORMATION - Continued

## **OTHER POST-EMPLOYMENT BENEFITS** – Continued

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

The following presents the total OPEB liability, calculated using a Single Discount Rate of 3.79%, as well as what the total OPEB liability would be if it were calculated using a Single Discount Rate that is one percentage point lower or one percentage point higher:

			Current	
	1%	Decrease	Discount Rate	1% Increase
		(2.79%)	(3.79%)	(4.79%)
Total OPEB Liability	\$	921,401	831,107	757,023

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

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

		Healthcare Cost Trend	
	b Decrease (Varies)	Rates (Varies)	1% Increase (Varies)
Total OPEB Liability	\$ 744,433	831,107	935,687

Notes to the Financial Statements April 30, 2019

## NOTE 4 - OTHER INFORMATION - Continued

## **OTHER POST-EMPLOYMENT BENEFITS** – Continued

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

For the year ended April 30, 2019, the District recognized OPEB expense of \$44,519. At April 30, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Ou	Deferred tflows of esources	Deferred Inflows of Resources	Totals
Difference Between Expected and Actual Experience	\$	-	-	-
Change in Assumptions		13,281	-	13,281
Net Difference Between Projected and Actual Earnings on Pension Plan Investments		-		
Total Deferred Amounts Related to OPEB		13,281	-	13,281

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

	Ne	t Deferred
Fiscal	(	Dutflows
Year	of l	Resources
2020	\$	1,091
2021		1,091
2022		1,091
2023		1,091
2024		1,091
Thereafter		7,826
Total		13,281

# **REQUIRED SUPPLEMENTARY INFORMATION**

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

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

Notes to the Required Supplementary Information

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

# Illinois Municipal Retirement Fund

Required Supplementary Information Schedule of Employer Contributions April 30, 2019

Fiscal Year	D	ctuarially etermined ontribution	in the D	ntributions Relation to Actuarially etermined ontribution	E	ribution ccess/ iciency)	Covered Payroll	Contributions as a Percentage of Covered Payroll
2016 2017 2018 2019	\$	314,598 291,750 315,598 310,019	\$	314,598 291,750 315,598 310,019	\$	- - -	\$ 2,475,195 2,449,621 2,647,939 2,793,762	12.71% 11.91% 11.92% 11.10%

Notes to the Required Supplementary Information:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level % Pay (Closed)
<b>Remaining Amortization Period</b>	25 Years
Asset Valuation Method	5-Year Smoothed Market
Inflation	2.75%
Salary Increases	3.75% - 14.50%
Investment Rate of Return	7.50%
Retirement Age	See the Notes to the Financial Statements
Mortality	An IMRF specific mortality table was used with fully generational projection
	scale MP-2014 (base year 2012).

Note:

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

## Illinois Municipal Retirement Fund

## Required Supplementary Information Schedule of Changes in the Employer's Net Pension Liability April 30, 2019

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

Note:

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

12/31/16	12/31/17	12/31/18
0 < 0 170	0 (1 4 (0	0.61 100
268,172	261,468	261,182
1,070,538	1,140,308	1,139,708
163,916	(292,511)	116,384
(36,313)	(496,265)	476,076
(555,597)	(586,106)	(655,619)
910,716	26,894	1,337,731
14,455,715	15,366,431	15,393,325
,,		
15,366,431	15,393,325	16,731,056
291,750	301,021	340,584
110,233	115,089	125,869
857,080	2,246,061	(752,348)
037,000	2,210,001	(752,510)
(555,597)	(586,106)	(655,619)
82,784	(166,822)	267,304
786,250	1,909,243	(674,210)
12,476,141	13,262,391	15,171,634
13,262,391	15,171,634	14,497,424
2,104,040	221,691	2,233,632
06 210/		
86.31%	98.56%	86.65%
2,449,621	2,557,519	2,793,956
05 0004		
85.89%	8.67%	79.95%

### **Retiree Benefit Plan**

## Required Supplementary Information Schedule of Changes in the Employer's Total OPEB Liability April 30, 2019

	 2019
Total OPEB Liability	
Service Cost	\$ 11,813
Interest	31,615
Changes in Benefit Terms	-
Differences Between Expected and Actual Experience	14,372
Change of Assumptions or Other Inputs	-
Benefit Payments	(46,136)
Other Changes	 -
Net Change in Total OPEB Liability	11,664
Total OPEB Liability - Beginning	 819,443
Total OPEB Liability - Ending	 831,107
Covered Payroll	\$ 2,804,694
Total OPEB Liability as a Percentage of Covered Payroll	29.63%

#### Notes:

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

Changes of Benefit Terms. There was no change in the retirees' share of health insurance premiums.

*Changes of Assumptions.* Changes of assumptions and other inputs reflect the effects of changes in the trend rate each period. The following are the trend rates used in each period:

Fiscal Year	Medical
2020	6.60%
2021	6.42%
2022	6.24%
2023	6.07%
2024	5.89%
2025	5.71%
2026	5.53%
2027	5.36%
Ultimate	5.00%

In 2019, there was no change in the healthcare trend rates from the prior year.

### **General Fund**

	Budg				
	Original	Final	Actual		
2					
Revenues					
Taxes	¢ 1 1 <b>7 5</b> 00	1 1 (7 500	1 0 29 470		
Property Taxes	\$ 1,167,500	1,167,500	1,238,470		
Replacement Taxes	79,800	79,800	74,500		
Charges for Services	2 5 4 4 900	2 5 4 4 900	2 220 226		
User Billings	3,544,800	3,544,800	3,330,336		
Inspection and Review Fees	23,650	23,650	26,174		
Monthly Service Fees	3,827,900	3,827,900	3,888,391		
Surcharges	325,000	325,000	336,257		
Sampling and Monitoring	70,000	70,000	100,401		
Property Lease Payments	33,500	33,500	33,899		
Investment Income	15,000	15,000	43,087		
Miscellaneous	13,000	13,000	25,852		
Total Revenues	9,100,150	9,100,150	9,097,367		
Expenditures General Government Debt Service	9,204,250	9,225,250	8,561,756		
Principal Retirement	-	-	181,592		
Total Expenditures	9,204,250	9,225,250	8,743,348		
Excess (Deficiency) of Revenues Over (Under) Expenditures	(104,100)	(125,100)	354,019		
Other Financing Sources					
Disposal of Capital Assets	-	-	14,433		
Transfer In	-	-	57,795		
	-	-	72,228		
Net Change in Fund Balance	(104,100)	(125,100)	426,247		
Fund Balance - Beginning			4,724,332		
Fund Balance - Ending			5,150,579		

# Public Benefit - Special Revenue Fund

	Budget			
	Or	iginal	Final	Actual
Revenues Investment Income	\$	550	550	542
Expenditures Capital Outlay		-	-	
Net Change in Fund Balance		550	550	542
Fund Balance - Beginning				35,927
Fund Balance - Ending				36,469

# **OTHER SUPPLEMENTARY INFORMATION**

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

Such schedules include:

• Budgetary Comparison Schedules - Major Governmental Funds

# **INDIVIDUAL FUND SCHEDULES**

#### **GENERAL FUND**

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

#### SPECIAL REVENUE FUND

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

#### **Public Benefit Fund**

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

#### **CAPITAL PROJECTS FUNDS**

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

#### **Improvement Fund**

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

#### **Construction Fund**

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

#### Special Assessment Fund

The Special Assessment Fund is used to account for the installation of the public sanitary sewers in special assessment areas.

#### AGENCY FUND

#### Sewer Extension Escrow Fund

The Sewer Extension Escrow Fund is used to account for developer deposits to be used for future sewer projects.

## **General Fund**

# Schedule of Expenditures - Budget and Actual For the Fiscal Year Ended April 30, 2019

	Dudget				
	 Budge				
	 Driginal	Final	Actual		
General Government					
Salaries and Wages					
Plant	\$ 1,256,350	1,256,350	1,235,139		
Administrative	873,700	873,700	891,085		
Sewer System	516,800	516,800	483,464		
Laboratory	225,950	225,950	228,779		
Lift Station	69,050	69,050	67,719		
Office Expenditures	303,000	303,000	256,255		
Insurance	676,100	676,100	683,085		
Operations	,	,	,		
Plant	1,463,900	1,463,900	1,365,280		
Sewer System	2,483,550	2,504,550	1,885,129		
Laboratory	88,400	88,400	62,749		
Lift Station	320,000	320,000	321,652		
Motor Vehicles	15,000	15,000	11,189		
Professional Services	360,550	360,550	360,678		
Retirement Contributions	551,900	551,900	523,799		
Miscellaneous	 -	-	57,794		
Total General Government	9,204,250	9,225,250	8,433,796		
Debt Service					
Principal Retirement	 -	-	181,592		
Total Expenditures	 9,204,250	9,225,250	8,615,388		

# **Improvement - Capital Projects Fund**

	Budg		
	Original	Final	Actual
Revenues			
Charges for Services	<b>.</b>	00.000	
Connection Charges	\$ 90,000	90,000	47,857
Investment Income	19,500	19,500	21,542
Total Revenues	109,500	109,500	69,399
Expenditures Capital Outlay Debt Service Principal Retirement Total Expenditures	357,500 93,200 450,700	357,500 93,200 450,700	90,617 93,191 183,808
Net Change in Fund Balance	(341,200)	(341,200)	(114,409)
Fund Balance - Beginning			1,276,038
Fund Balance - Ending			1,161,629

# **Construction - Capital Projects Fund**

		Budget				
	Origi	Original		Actual		
Revenues Charges for Services Connection Charges Grants and Donations Investment Income Total Revenues	500	),000 ),000 5,500 5,500	250,000 500,000 5,500 755,500	1,558		
Expenditures Debt Service Principal Retirement	2	3,900	28,900	28,807		
Net Change in Fund Balance	720	5,600	726,600	162,100		
Fund Balance - Beginning				153,271		
Fund Balance - Ending				315,371		

# Special Assessment - Capital Projects Fund

	Budget			
	Or	iginal	Final	Actual
Revenues Investment Income	\$	-	-	697
Expenditures Debt Service				
Interest and Fiscal Charges		-	-	368
Excess (Deficiency) of Revenues		-	-	329
Other Financing Sources (Uses) Transfers Out		-	-	(57,795)
Net Change in Fund Balance		-		(57,466)
Fund Balance - Beginning				77,238
Fund Balance - Ending				19,772

# DOWNERS GROVE SANITARY DISTRICT

# Sewer Extension Escrow - Agency Fund

## Schedule of Changes in Assets and Liabilities For the Fiscal Year Ended April 30, 2019

	Beginning Balances	Additions	Deductions	Ending Balances	
ASSETS					
Cash and Investments	\$ 7,152	108	-	7,260	
LIABILITIES					
Due to Bondholders	7,152	108	-	7,260	

SUPPLEMENTAL SCHEDULE

# DOWNERS GROVE SANITARY DISTRICT

# **Long-Term Debt Requirements**

## IEPA Loan Payable of 2010 April 30, 2019

Date of Issue	July 29, 2011
Date of Maturity	November 2, 2030
Authorized Issue	\$8,847,011
Interest Rate	Non-Interest Bearing
Principal Maturity Date	November 2
Payable at	Illinois Environment Protection Agency

Fiscal Year	D	rincipal	Interest	Totals
Ieal	1	ппстраг	Interest	Totals
2020	\$	303,590	-	303,590
2021		303,590	-	303,590
2022		303,590	-	303,590
2023		303,590	-	303,590
2024		303,590	-	303,590
2025		303,590	-	303,590
2026		303,590	-	303,590
2027		303,590	-	303,590
2028		303,590	-	303,590
2029		303,590	-	303,590
2030		303,590	-	303,590
2031		151,788	-	151,788
		3,491,278	-	3,491,278

# CURRENT AND LONG-TERM PRINCIPAL AND INTEREST REQUIREMENTS

# DOWNERS GROVE SANITARY DISTRICT

## MEMO

- TO: Board of Trustees
- FROM: Ted Cherwak Sewer Construction Supervisor
- DATE: August 7, 2019
- RE: Annexation Ordinance No. AO 2019-04 5614 Katrine Avenue, Downers Grove

This annexation involves one lot with an existing single family lot located at 5614 Katrine Avenue. Service will be provided by connection to the proposed sewer extension located on Katrine Avenue as indicated on the attached location map. This project was approve by BOLI on March 19, 2019 as project P696. This annexation does not need any right-of-way annexations to make the property contiguous. 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 2019-04 as presented and authorizing the President and Clerk to sign the same.

Attachments

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

### ANNEXATION ORDINANCE NO. A0 2019-04

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 20 IN BLOCK 3 IN ARTHUR T. MCINTOSH AND COMPANY'S SCENIC VIEW SUBDIVISION, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF SECTION 12 AND THE WEST HALF OF THE NORTHWEST QUARTER OF SECTION 13, TOWNSHIP 38 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 9, 1925 AS DOCUMENT NO. 190961, IN DUPAGE COUNTY, ILLINOIS.

P.I.N.: 08-13-104-028

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 20th day of August 2019.

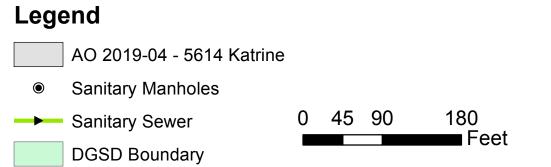
President

ATTEST:

Clerk

# Downers Grove Sanitary District AO 2019-04 5614 Katrine Avenue







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

Your Petitioner, DANIEL T. ANDERSEN, 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:

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

Illinois, to-wit:

LOT 20 IN BLOCK 3 IN ARTHUR T. MCINTOSH AND COMPANY'S SCENIC VIEW SUBDIVISION, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF SECTION 12 AND THE WEST HALF OF THE NORTHWEST QUARTER OF SECTION 13, TOWNSHIP 38 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 9, 1925 AS DOCUMENT NO. 190961, IN DUPAGE COUNTY, ILLINOIS.

P.I.N.: 08-13-104-028

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 his 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.

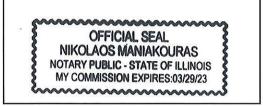
WHEREFORE, the Petitioner pray that the President and Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT will see fit to annex to said District, the property herein above described by Ordinance, signed by it, and that said Board will have the Clerk of the District file with the County Clerk of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

DANIEL T. ANDERSEN

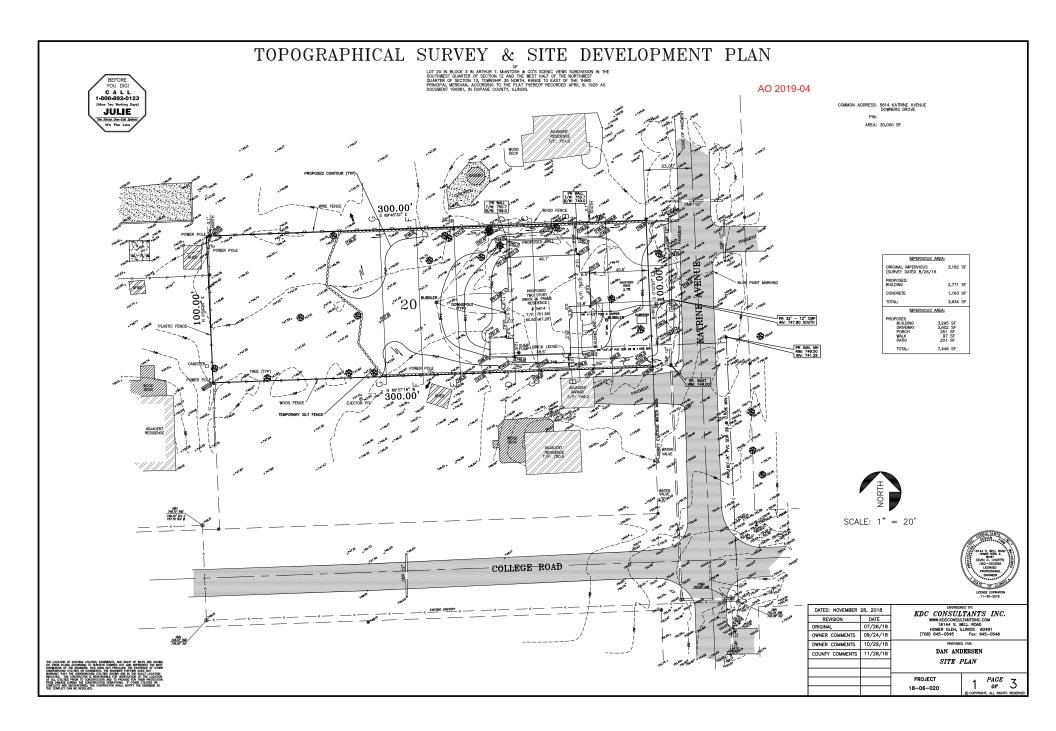
STATE OF ILLINOIS ) ) SS COUNTY OF DUPAGE )

I, the undersigned, a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that DANIEL T. ANDERSEN, 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  $\cancel{12}$  day of  $\cancel{5}$ Notary Public AFFIX NOTARY SEAL



2



## DOWNERS GROVE SANITARY DISTRICT

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

TO: Nicholas J. Menninga General Manager

FROM: W. Clay Campbell Administrative Supervisor

DATE: August 16, 2019

RE: Progress Report – July, 2019

### ADMINISTRATIVE

### Personnel

The District is still advertising for a part-time office clerical position.

### Summer Employee Function

We will be having an employee function for 10 employees and 18 guests at Morton Arboretum on Sunday, August 18.

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

Jessie Gwozdz, our part-time Administrative Assistant / Safety Coordinator has been starting to shift more of her focus to safety-related matters for the District. I anticipate resuming Safety Committee meetings in the next month and after Jessie gets several meetings under her belt and some related safety training, she will start to chair the committee for future monthly meetings.

### Open House

The open house invitation, map, invitation list and press release are being provided by separate memo for review at the August 20 Board meeting.

### Technology Update

Jessie Gwozdz's work digitizing the District's BSSRAP files is now complete – as a staff we are 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.
- Pricing out potential replacement of the District's network-allocated storage devices and drives used for data backups (the units are in great shape, but they were deployed in 2011 and we should consider alternatives for the next budget year).
- Final resolution of the alarming node replacements (final hardware migration of Dialogix dialer cards) this was completed in late July.
- We held an IT Planning Session with Concentric Integration on July 24 regarding future SCADA Infrastructure for the District the meeting went very well highlighting the District's current position with its IT infrastructure and a proposed path forward for enhancing its use of SCADA over the next 5-10 years.

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:	88
# of Customers paying their bills online in the last month:	1,193
Amount of Money processed through the Portal in the last month:	\$66,305.88
# of Customers signing up for Autopay through the Portal in the last month:	38
# of Customers enrolled in paperless billing in the last month:	38
# of customers registered for pay by text in the last month:	24
Cost to District for providing Invoice Cloud service in the last month:	\$359.10
Cost to District's customers (convenience fees) in the last month:	\$1,157.64
Estimated Monthly savings from customers enrolled in paperless billing:	\$57.60
# of Customers registered from launch through last month:	4,148
# of Customers signing up for Autopay through the Portal from launch through last month:	1,108
# of Customers enrolled in paperless billing from launch through last month:	1,920
# of customers registered for pay by text from launch through last month:	1,182

# **FINANCIAL**

## Annual Audit

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

### Special Assessment Rebate Status

Please find below a summary of the current rebate status for all four special assessments being rebated (SAs 54-57):

SA REBATE	SUMMARY									
8/15/2019										
	CLAIM ORD	DINANCE DAT	e paid							
SA#	6/18	8/2019	7/1	6/2019	8/20	/2019	OPEN AN	D UNPAID	-	TOTAL
	#	\$	#	\$	#	\$	#	\$	#	\$
54	18	\$ 4,169.45	19	\$ 4,393.11	4	\$ 975.05	6	\$1,420.38	47	\$10,957.99
54	10	Ç 4,105.45	15	<i> </i>		<i>Ş</i> 575.05	0	<i>Q</i> 1,420.50	-17	<i>ç</i> 10,557.55
55	0	\$ -	21	\$12,605.78	5	\$3,055.73	6	\$3,583.46	32	\$19,244.97
56	0	\$-	12	\$14,602.66	2	\$2,784.54	2	\$2,584.47	16	\$19,971.67
57	0	\$-	7	\$ 1,858.90	8	\$2,073.89	3	\$ 797.15	18	\$ 4,729.94

After the August claim ordinance, only a total of 17 rebates remain unclaimed out of the original 113 that were approved by the Board of Trustees at their regular April 16, 2019 meeting.

### User Billing

Detailed billing information is attached to this report.

### CODE ENFORCEMENT & UNSEWERED AREAS

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

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

### Sewer Permitting Process

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

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

### USER BILLING SUMMARY

## User Charge System

Billings for July 2019 were as follows:

User	\$225,501.81
Surcharge	19,225.68
Monthly fees	333,203.01
Total	\$577,930.50
Summer Usage Adjustment	\$4,975.21
Billable Flow	135,574,718
<b>Budgeted Billable Flow</b>	151,824,887
% Actual/Budgeted Billable Flow	89.30%
YTD Billable Flow	429,200,701
YTD Budgeted Billable Flow	443,729,661
% Actual/Budgeted Billable Flow	96.73%

The user accounts receivable balance on 7/31/2019 is \$539,278.38 and consists of:

Current charges due 7/15/19	\$428,655.36
Past due charges and penalty	110,623.02
Total	\$539,278.38

The past due charges represent:

Age	User Charges	Penalty	Totals
30 days past due 60 days past due 90 days & greater past due	\$37,061.96 15,761.93 44,335.90	\$5,363.09 2,570.17 5,529.97	\$42,425.05 18,332.10 49,865.87
Totals	\$97,159.79	\$13,463.23	\$110,623.02

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

### Five Year Comparison

Year	User Charges	Penalty	Total
2019	\$44,335.90	\$5,529.97	\$49,865.87 ***
2018	42,514.28	5,727.42	48,241.70 **
2017	46,750.24	4,401.62	51,151.86 *
2016	37,326.87	5,112.93	42,439.80 *
2015	40,811.20	5,997.57	46,808.77 *

<u>July</u>

***Includes \$10,059.17 (1 plug at \$276.00 and one dig up at \$4,169.84 plus late fees) in sewer disconnection costs on 2 accounts.

**Includes \$16,720.74 in sewer disconnection costs on 5 accounts.

*Includes \$12,295.03 in sewer disconnection costs on 4 accounts.

### **Twelve Months Ending July 2019**

Month	User Charges	Penalty	<u>Total</u>		
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		
9/30/18	46,466.55	6,378.34	52,844.89		
8/31/18	43,522.44	6,201.77	49,724.21		

Twelve (12) of twenty (20) delinquent accounts that were scheduled for pre-enforcement conferences on July 15, 2019 have paid in full. 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 July, 2019 WWTC Operations Report. Date: August 13, 2019

Attached please find detailed operating data and our monthly report to Illinois EPA for July. We had 1 excursion over our permit limits in July. This was for a high fecal count from intermediate excess tank 1 during the heavy rain event on July  $2^{nd}$ .

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 10.71 MGD. Total precipitation at the WWTC was 5.87". There were 3 excess flow events during the month of July. There were 10 days of discharge over 11 mgd.
- Activated sludge: Good operating performance continued throughout the month of July. Solids settling is very good, but we are experiencing a slight upset with zooglea bacteria causing some bulking in the secondary clarifiers.
- Anaerobic Digesters: Pumped a total of 1,061,836 gallons of primary sludge, 942,810 gallons of WAS, and 268,374 gallons of waste grease for a total of 2,273,020 gallons pumped to digesters. Total Volatile Solids destruction was calculated at 54.4% for July.
- Digester gas: Total digester gas production was 6,352,360 cubic feet. 16,597 cubic feet of gas was used for anaerobic digestion heat, and 6,109,423 cubic feet was used in the CHP facilities. 134,709 cubic feet of flared gas was recorded during the month. The Munters dehumidifier used 91,631 cubic feet of gas.
- Bio-solids: Bio solid drying and deliveries continue. 352 cubic yards were distributed in the month of July. Total delivered for the year is 1,078 cubic yards.
- Miscellaneous Items: Twelve trees and shrubs were purchased from the conservation foundation by means of the Village of Downers Groves annual sale. These native trees and shrubs were planted around the WWTC and administration building. Operators and biomechanics replaced two worn out belt filter press belts on July 17th. Sludge hauling by Dahm Enterprises took place on July 22-23. 1,715 cubic yards were hauled offsite for land application.
- Electricity: Overall net energy from ComEd was: -22,345 KW-Hrs. Electricity Generated by the CHP system was 403,715 KW-Hrs. Monthly net energy (including natural gas usage) was -20 MW-Hrs for the month of July.

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

	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
7/1/2019	0.00	14.50	7.59	10.34	0.00	0.00	0.00	0.00	0.00	0.00	14.50	10.34	0.00
7/2/2019	1.82	30.00	6.42	12.10	43.95	3.06	16.00	1.22	0.00	0.00	89.95	16.38	4.79
7/3/2019	0.15	27.78	16.46	22.18	35.29	12.89	16.00	1.87	0.00	0.00	79.07	36.94	13.83
7/4/2019	0.00	22.11	14.49	18.61	1.25	0.01	0.00	0.00	0.00	0.00	23.36	18.61	0.00
7/5/2019	0.00	19.51	11.90	14.01	0.00	0.00	0.00	0.00	0.00	0.00	19.51	14.01	0.00
7/6/2019	0.04	14.76	8.09	11.68	0.00	0.00	0.00	0.00	0.00	0.00	14.76	11.68	0.00
7/7/2019	0.00	13.87	7.38	10.21	0.00	0.00	0.00	0.00	0.00	0.00	13.87	10.21	0.00
7/8/2019	0.00	14.20	6.28	9.55	0.00	0.00	0.00	0.00	0.00	0.00	14.20	9.55	0.00
7/9/2019	0.00	12.41	5.72	8.99	0.00	0.00	0.00	0.00	0.00	0.00	12.41	8.99	0.00
7/10/2019	0.00	13.81	5.66	8.79	0.00	0.00	0.00	0.00	0.00	0.00	13.81	8.79	0.00
7/11/2019	0.00	10.99	5.19	8.38	0.00	0.00	0.00	0.00	0.00	0.00	10.99	8.38	0.00
7/12/2019	0.00	10.75	4.76	7.88	0.00	0.00	0.00	0.00	0.00	0.00	10.75	7.88	0.00
7/13/2019	0.19	10.76	4.77	7.89	0.00	0.00	0.00	0.00	0.00	0.00	10.76	7.89	0.00
7/14/2019	0.17	10.95	4.81	8.08	0.00	0.00	0.00	0.00	0.00	0.00	10.95	8.08	0.00
7/15/2019	0.00	10.71	5.03	8.08	0.00	0.00	0.00	0.00	0.00	0.00	10.71	8.08	0.00
7/16/2019	0.83	18.57	4.70	9.40	0.00	0.00	0.00	0.00	0.00	0.00	18.57	9.40	0.00
7/17/2019	0.03	11.03	5.75	8.91	0.00	0.00	0.00	0.00	0.00	0.00	11.03	8.91	0.00
7/18/2019	1.96	28.84	5.02	17.35	45.00	9.79	0.00	0.00	0.00	0.00	73.84	27.14	9.00
7/19/2019	0.00	24.95	15.56	19.09	0.00	0.00	0.00	0.00	0.00	0.00	24.95	19.09	0.00
7/20/2019	0.11	16.17	9.30	12.10	0.00	0.00	0.00	0.00	0.00	0.00	16.17	12.10	0.00
7/21/2019	0.28	20.19	7.14	12.40	0.00	0.00	0.00	0.00	0.00	0.00	20.19	12.40	0.00
7/22/2019	0.00	14.13	8.78	11.02	0.00	0.00	0.00	0.00	0.00	0.00	14.13	11.02	0.00
7/23/2019	0.00	13.54	6.41	9.22	0.00	0.00	0.00	0.00	0.00	0.00	13.54	9.22	0.00
7/24/2019	0.00	13.72	5.60	8.61	0.00	0.00	0.00	0.00	0.00	0.00	13.72	8.61	0.00
7/25/2019	0.00	13.73	5.05	8.40	0.00	0.00	0.00	0.00	0.00	0.00	13.73	8.40	0.00
7/26/2019	0.00	10.68	5.10	8.17	0.00	0.00	0.00	0.00	0.00	0.00	10.68	8.17	0.00
7/27/2019	0.00	10.96	4.77	7.74	0.00	0.00	0.00	0.00	0.00	0.00	10.96	7.74	0.00
7/28/2019	0.00	10.36	4.66	7.65	0.00	0.00	0.00	0.00	0.00	0.00	10.36	7.65	0.00
7/29/2019	0.29	14.19	4.57	9.01	0.00	0.00	0.00	0.00	0.00	0.00	14.19	9.01	0.00
7/30/2019	0.00	10.82	5.30	8.49	0.00	0.00	0.00	0.00	0.00	0.00	10.82	8.49	0.00
7/31/2019	0.00	10.56	4.34	7.68	0.00	0.00	0.00	0.00	0.00	0.00	10.56	7.68	0.00
Minimum	0.00	10.36	4.34	7.65	0.00	0.00	0.00	0.00	0.00	0.00	10.36	7.65	0.00
Maximum	1.96	30.00	16.46	22.18	45.00	12.89	16.00	1.87	0.00	0.00	89.95	36.94	13.83
Total	5.87	479.56	216.63	332.01	125.49	25.75	32.00	3.09	0.00	0.00	637.05	360.85	27.62
Average	0.19	15.47	6.99	10.71	4.05	0.83	1.03	0.10	0.00	0.00	20.55	11.64	0.89

	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
7/4/0040	10.34	2.020	104,062	11.61	34	26	21	87		6,592	7.7
7/1/2019		2,939			-						
7/2/2019	12.10	3,230	112,536	13.90	30	24	20	74		5,686	7.3
7/3/2019	22.18		121,126	14.17							
7/4/2019	18.61	0.040	121,126	14.05	0.1	0.1	10	77		0.007	7.0
7/5/2019	14.01	3,049	107,536	7.55	31	24	19	77		9,397	7.9
7/6/2019	11.68		107,536	7.54							
7/7/2019	10.21		107,536	7.58							
7/8/2019	9.55	2,969	104,425	11.80	30	23	20	77		5,791	8.0
7/9/2019	8.99	2,811	105,331	11.94	31	24	21	86	5,223		8.0
7/10/2019	8.79	2,684	102,495	10.65	30	24	20	89		6,324	7.6
7/11/2019	8.38	3,187	115,452	12.11	31	24	21	76	4,306		
7/12/2019	7.88	3,306	117,374	14.03	33	25	21	76		5,526	
7/13/2019	7.89		117,374	14.16							
7/14/2019	8.08		117,374	14.06							
7/15/2019	8.08	2,898	104,718	12.77	33	25	21	87		5,412	7.6
7/16/2019	9.40	2,830	100,323	12.19	30	23	21	82	3,646		7.4
7/17/2019	8.91	2,730	97,276	11.25	29	24	20	88		5,715	7.3
7/18/2019	17.35	2,732	99,946	11.49	29	23	20	83	3,871		
7/19/2019	19.09	2,492	92,486	6.10	24	19	17	76		10,094	
7/20/2019	12.10		92,486	6.07							
7/21/2019	12.40		92,486	6.04							
7/22/2019	11.02	2,692	96,816	8.52	27	21	19	77		7,518	7.7
7/23/2019	9.22	2,862	105,998	9.37	27	20	18	71	4,544		7.6
7/24/2019	8.61	2,703	99,487	12.66	26	21	19	77		5,387	7.6
7/25/2019	8.40	2,737	98,770	13.42	26	21	18	76	3,730		
7/26/2019	8.17	2,417	88,073	12.12	25	21	18	88		5,414	
7/27/2019	7.74		88,073	13.09							
7/28/2019	7.65		88,073	12.96							
7/29/2019	9.01	2,591	95,399	15.88	21	17	15	64		4,789	7.1
7/30/2019	8.49	2,277	80,837	15.06	19	16	15	69	2,966		7.2
7/31/2019	7.68	2,253	80,077	19.06	18	15	14	66	_,	4,571	7.2
		_,_00	00,011			10				.,371	
Minimum	7.65	2,253	80,076.73	6.04	18.25	14.75	13.75	63.84	2,966	4,571	7.1
Maximum	22.18	3,306	121,125.52	19.06	34.00	25.50	21.25	88.50	5,223	10,094	8.0
Total	332.01		3,162,606.14		581.50	457.50	395.00	1,644.86	28,286	88,216	113.2
Average	10.71	2,780	102,019.58	11.72	27.81	21.90	18.95	78.38	4,041	6,301	7.5

	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
7/1/2019	10.34	214			3.6	310	97.7	69	95	63.7
7/2/2019	12.10	214	110	4.5	3.0	303	97.7	68	110	63.0
7/3/2019	22.18	90			4.6	851	87.3	70	95	64.6
7/4/2019	18.61	136			2.2	341	97.5	71	95	
7/5/2019	14.01							73	96	
7/6/2019	11.68							69	92	
7/7/2019	10.21							67	82	
7/8/2019	9.55							63	90	64.2
7/9/2019	8.99	184	92	0.7	0.8	60	99.1	62	91	64.4
7/10/2019	8.79	307	123	1.3	0.6	44	99.4	76	99	64.8
7/11/2019	8.38	253	126	1.4	0.5	35	99.4	64	88	64.2
7/12/2019	7.88							58	91	
7/13/2019	7.89							69	99	
7/14/2019	8.08							68	100	
7/15/2019	8.08							72	93	65.1
7/16/2019	9.40	250	115	2.0	1.5	118	98.9	71	87	65.3
7/17/2019	8.91	270	144	1.1	2.0	149	98.7	72	97	66.0
7/18/2019	17.35	152	126	4.3	3.4	492	96.4	71	90	67.5
7/19/2019	19.09							81	96	
7/20/2019	12.10							75	100	
7/21/2019	12.40							70	81	
7/22/2019	11.02							58	81	66.5
7/23/2019	9.22	267	122	1.9	3.2	246	98.4	57	84	66.9
7/24/2019	8.61	275	118	4.0	2.4	172	98.7	58	88	66.7
7/25/2019	8.40	235	118	2.1	1.9	133	98.6	58	89	66.6
7/26/2019	8.17							63	87	
7/27/2019	7.74							71	90	
7/28/2019	7.65							73	92	
7/29/2019	9.01							67	85	67.3
7/30/2019	8.49	218	112	5.9	1.2	85	98.7	63	86	67.3
7/31/2019	7.68	195	120	5.3	2.0	128	98.2	58	81	67.5
Minimum	7.65	90	92	0.7	0.50	35	87.3	57	81	63.0
Maximum	22.18	307	144	5.9	4.60	851	99.4	81	110	67.5
Total	332.01	3,260	1,426	34.5	32.90	3,467	1,464.7	2,086	2,833	1,181.6
Average	10.71	217	119	2.9	2.19	231	97.6	67	91	65.6

	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
7/1/2019	10.34	238	94	3.3	1.0	86	99.6	7.6	7.5	7.1	7.2
7/2/2019	12.10	293	129	18.2	1.7	172	99.4	7.7	7.5	7.0	7.1
7/3/2019	22.18	140			7.0	1,295	95.0	7.5	7.3	7.1	7.3
7/4/2019	18.61	112			2.4	372	97.9	7.7	7.5	7.2	7.5
7/5/2019	14.01	148			1.1	128	99.3	7.7	7.4	7.2	7.3
7/6/2019	11.68	128			0.9	88	99.3				
7/7/2019	10.21	124			1.0	85	99.2				
7/8/2019	9.55	480	130	1.7	1.0	80	99.8	7.5	7.4	7.4	7.3
7/9/2019	8.99	176	80	2.1	0.5	37	99.7	7.5	7.4	7.3	7.2
7/10/2019	8.79	440	121	1.9	0.5	37	99.9	7.5	7.4	7.2	7.1
7/11/2019	8.38	290	120	2.6	0.4	28	99.9	7.0	7.4	7.2	7.1
7/12/2019	7.88	132			0.7	46	99.5	7.5	7.3	7.2	7.1
7/13/2019	7.89	168			0.6	40	99.6				
7/14/2019	8.08	188			0.6	40	99.7				
7/15/2019	8.08	205	110	2.0	0.6	40	99.7	7.5	7.3	7.1	7.1
7/16/2019	9.40	310	138	3.9	0.6	47	99.8	7.4	7.1	7.0	7.2
7/17/2019	8.91	195	147	3.5	0.8	59	99.6	7.6	7.3	7.0	7.3
7/18/2019	17.35	192	241	13.3	2.3	333	98.8	7.5	7.2	7.0	7.3
7/19/2019	19.09	136			1.3	207	99.0	7.7	7.3	7.1	7.4
7/20/2019	12.10	240			0.9	91	99.6				
7/21/2019	12.40	215			1.2	124	99.4				
7/22/2019	11.02	570	156	4.6	1.3	119	99.8	7.5	7.2	7.0	7.2
7/23/2019	9.22	220	120	3.4	1.1	85	99.5	7.5	7.4	7.1	7.3
7/24/2019	8.61	208	108	3.7	1.2	86	99.4	7.4	7.3	6.9	7.2
7/25/2019	8.40	240	106	3.4	1.4	98	99.4	7.4	7.4	7.0	7.2
7/26/2019	8.17	228			1.8	123	99.2	7.5	7.3	7.0	7.1
7/27/2019	7.74	160			1.8	116	98.9				
7/28/2019	7.65	204			2.1	134	99.0				
7/29/2019	9.01	328	198	9.3	1.4	105	99.6	7.5	7.5	7.0	7.1
7/30/2019	8.49	230	114	8.5	0.8	57	99.7	7.6	7.3	6.9	7.1
7/31/2019	7.68	168	123	7.4	0.9	58	99.5	7.6	7.1	6.9	7.1
Minimum	7.65	112	80	1.7	0.4	28	95.0	7.0	7.1	6.9	7.1
Maximum	22.18	570	241	18.2	7.0	1,295	99.9	7.7	7.5	7.4	7.5
Total	332.01	7,106	2,235	92.8	40.9	4,416	3,077.5	172.9	168.8	162.9	165.8
Average	10.71	229	131	5.5	1.3	142	99.3	7.5	7.3	7.1	7.2

# **MONTHLY OPERATIONS REPORT PAGE 5**

	Tertiary	Influent	Tertiary	Tertiary Effluent	Chlorine	Fecal
	Flow	Ammonia-N	Ammonia-N	Ammonia-N Load	Residual	Coliform
Date	MGD	mg/l	mg/l	lbs/day	mg/l	col/100ml
7/1/2019	10.34	19.76	0.07	6.0	0.04	
7/2/2019	12.10	19.80	0.13	13.1	0.04	0
7/3/2019	22.18	7.12	0.49	90.7		
7/4/2019	18.61	7.80	0.03	4.7	0.02	0
7/5/2019	14.01				0.02	
7/6/2019	11.68					
7/7/2019	10.21	11.16	0.03	2.6		
7/8/2019	9.55	18.24	0.08	6.4	0.04	
7/9/2019	8.99	18.88	0.09	6.7	0.03	2
7/10/2019	8.79	23.42	0.10	7.3	0.04	0
7/11/2019	8.38	24.36	0.10	7.0	0.02	
7/12/2019	7.88				0.03	
7/13/2019	7.89					
7/14/2019	8.08	17.08	0.09	6.1		
7/15/2019	8.08	19.16	0.06	4.0	0.05	
7/16/2019	9.40	20.60	0.09	7.1	0.04	0
7/17/2019	8.91	21.72	0.10	7.4	0.01	0
7/18/2019	17.35	11.28	0.27	39.1	0.05	
7/19/2019	19.09				0.04	
7/20/2019	12.10					
7/21/2019	12.40	14.12	0.06	6.2		
7/22/2019	11.02	16.92	0.06	5.5	0.02	
7/23/2019	9.22	19.28	0.07	5.4	0.04	1
7/24/2019	8.61	21.92	0.09	6.5	0.01	2
7/25/2019	8.40	22.68	0.10	7.0	0.05	
7/26/2019	8.17				0.05	
7/27/2019	7.74					
7/28/2019	7.65	17.80	0.11	7.0		
7/29/2019	9.01	21.80	0.11	8.3	0.05	
7/30/2019	8.49	23.54	0.11	7.8	0.02	2
7/31/2019	7.68	24.48	0.10	6.4	0.01	1
Minimum	7.65	7.12	0.03	2.6	0.01	0.0
Maximum	22.18	24.48	0.49	90.7	0.05	2.0
Total	332.01	422.92	2.54	268.2	0.72	8.0
Average	10.71	18.39	0.11	11.7	0.03	1.5

### SLUDGE DATA

SLUDGE DATA				
Primary Sludge	TS	2.68 %	6 1,061,836	Gallons
WAS to Digesters	ΤS	2.78 %	6 942,810	Gallons
Hauled Grease to Digs	ΤS	10.12 %	6 288,374	Gallons
Anaerobically Digested Sludge Pun	nping			
Drying Beds	ΤS	3.25 %	6 102,908	Gallons
BFP	TS	1.93 %	6 1,278,526	Gallons
Lagoons	ΤS	2.65 %	6 139,212	Gallons
Total			1,520,646	Gallons
VS Destruction			54.4	%
Biosolids Disposal				
Pick-Up St	ation	Jul	15	Cu. Yds
Deliv	/ered	Jul	325	Cu. Yds
Contractor Pickup and District	Use	Jul	12	Cu. Yds
	Total	Jul	352	Cu. Yds
Pick-Up St	ation	YTD	124	Cu. Yds
Deliv	/ered	YTD	876	Cu. Yds
Contractor Pick-Up and District	Use	YTD	78	Cu. Yds
	Total	YTD	1,078	Cu. Yds
ENERGY DATA				
Total Digester Ga	s Proc	duction	6,352,360	SCF
Gas Volume per Volatile	Solid	s Load	10.2	Cu.Ft./Lb.
Digester Gas Utilization				
Heat	Exch	angers	16,597	SCF
Deh	umidif	fication	91,631	SCF
		CHP	6,109,423	SCF
		Total	6,217,651	SCF
Digester Gas Flared			134,709	
Natural Gas Consumed				
	V	NWTC	3,300	SCF
		MSB	2,367	
Ch	emica	al Feed		SCF
	، 5006	Walnut		SCF
Kilowatt-hours Generated CHP			403,715	
Net energy from Comed			-22,345	
Monthly net energy				MWH
MISCELLANEOUS				
Grit Ren	noval	Jul	40	Cu. Yds
Grit Ren		YTD		Cu. Yds
Anaerobic Super			821,925	
Waste Activated Sl			-	Gals/Day
City Water Consu	-			Gallons
	incu		13,347	

	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
7/1/2019	10.34	5.63	2.14	471.3	184.5	62.0						
7/2/2019	12.10											
7/3/2019	22.18											4.27
7/4/2019	18.61											
7/5/2019	14.01											
7/6/2019	11.68											
7/7/2019	10.21											
7/8/2019	9.55						39.9	12.0	3,243.7	955.9	70.5	
7/9/2019	8.99											
7/10/2019	8.79	7.74	3.21	572.3	235.4	58.5						
7/11/2019	8.38											
7/12/2019	7.88											20.66
7/13/2019	7.89											
7/14/2019	8.08											
7/15/2019	8.08											
7/16/2019	9.40	6.46	3.24	478.8	254.0	49.8						
7/17/2019	8.91											
7/18/2019	17.35											15.44
7/19/2019	19.09											
7/20/2019	12.10											
7/21/2019	12.40											
7/22/2019	11.02	9.11	2.53	832.8	232.4	72.2						
7/23/2019	9.22											
7/24/2019	8.61											
7/25/2019	8.40											20.80
7/26/2019	8.17											
7/27/2019	7.74											
7/28/2019	7.65											
7/29/2019	9.01											
7/30/2019	8.49											
7/31/2019	7.68											22.27
Minimum	7.65	5.63	2.14	471.3	184.5	49.8	39.9	12.0	3,243.7	955.9	70.5	4.27
Maximum	22.18	9.11	3.24	832.8	254.0	72.2	39.9	12.0	3,243.7	955.9	70.5	22.27
Total	332.01	28.94	11.12	2,355.3	906.3	242.6	39.9	12.0	3,243.7	955.9	70.5	83.44
Average	10.71	7.24	2.78	588.8	226.6	60.6	39.9	12.0	3,243.7	955.9	70.5	16.69

Permi	t																			
Permi	t#: IL	.0028380		Perm	nittee:		DOW	NERS GR	OVE SANITAR	RY DISTRICT			Facility	/: E	OWNERS	S GROVE S.D WA	STEWAT	ER TRE	ATMENT CENTER	
Major	Ye	es		Perm	nittee Addre	ess:			STREET PO B OVE, IL 60515				Facility			NUT AVENUE 8 GROVE, IL 60515				
Permi	tted Feature: 00 Ex	)1 xternal Outfall		Discl	harge:		001-0 Come		SCHARGE FRO	OM A01, B01	, & C01									
Repor	rt Dates & Status			_									_							
Monit	oring Period: Fr	rom 07/01/19 to 07/	/31/19	DMR	Due Date:		08/25/	6/19					Status:	: <b>•</b>	letDMR V	alidated				
Consi	derations for Form Co	mpletion		-																
	ER OF DAYS OF DISC ATIONAL WHEN 001, A			LS: A01-M	IXING CHAI	MBER DIS	CHARG	GE TO E E	BR OF DUPAG	E RIVER-EF	FECTIVE	E WHEN FLOWS	S TO TR	T PLT ARE GREAT	ER THAN	22 MGD & EXCES	S FLOW F	AC IS II	N OPERATION. 002 BECOM	<b>MES</b>
Princi	pal Executive Officer																			
First N	lame: Ni	icholas		Title:			Gener	ral Manag	er				Teleph	one: 6	30-969-06	64				
Last N	lame: M	enninga																		
No Da	ta Indicator (NODI)	0																		
	NODI:																			
0	Parameter	Monitoring Locati	on Season #	# Param. NO	DI			Quantity	or Loading					Quality or Concen	tration			# of Ex	c. Frequency of Analysis	Sample
Code	Name	Ū				Qualifier 1 V	/alue 1 G		Value 2	Units	Qualifier	1 Value 1	Qual	ifier 2 Value 2	Qualifie	er 3 Value 3	Units			
					Sample						=	7.4	=	7.1	=	6	19 - mg/L		03/DW - 3 Days Every Week	GR - GR
0300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.							Req Mon MO AV	MN	Req Mon MN WK	AV	Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GR
					Value NODI Sample	1						_	=	5.1	=	8.6	19 - mg/L		03/DW - 3 Days Every Week	CP - CO
0310	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	
	, ,, ,,				Value NODI												0		, , , , , , , , , , , , , , , , , , , ,	, 
					Sample						=	6.9			=	7.4	12 - SU		05/DW - 5 Days Every Week	GR - GR
0400	рН	1 - Effluent Gross	0		Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GR
					Value NODI Sample	1							=	2.1	=	4.3	19 - mg/L		05/DW - 5 Days Every Week	CP - CO
0530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								= <=	30 MO AVG	= <=	4.3 45 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	
					Value NODI													_		,
					Sample								=	0.31	=	2.26	19 - mg/L		05/DW - 5 Days Every Week	CP - CO
0610	Nitrogen, ammonia total [as	N] 1 - Effluent Gross	0		Permit Req.									Req Mon MO AV	G	Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GR
					Value NODI	1														
0005	Dheenherve, total (ee D)	1 - Effluent Gross	0		Sample Permit Reg.										=	3.24 Req Mon DAILY MX	19 - mg/L	0	07/30 - 7 Times Every Month DL/DS - Daily When Discharging	CP - CO
0665	Phosphorus, total [as P]	I - Ellident Gloss	0		Value NODI											Req MON DAILT MA	19 - 11g/L	0	DL/DS - Daily When Discharging	GR-GR
					Sample								=	0.06			19 - mg/L		05/DW - 5 Days Every Week	GR - GR
0060	Chlorine, total residual	1 - Effluent Gross	0		Permit Req.								<=	.75 MO AVG			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRA
					Value NODI	1														
_					Sample										=	1482	13 - #/100m		12/30 - Twelve Per Month	GR - GR
7405	5 Coliform, fecal general	1 - Effluent Gross	0		Permit Req.										<=	400 DAILY MX	13 - #/100m	nL 1	DL/DS - Daily When Discharging	GR - GR
					Value NODI Sample	1	_		33.25	80 - Mgal/mo									99/99 - Continuous	
										$\omega - w \omega m c$									aaraa - Commuous	
2220	Flow, total	1 - Effluent Gross	0		Permit Req.				Req Mon MO TOTA									0	99/99 - Continuous	

### Submission Note

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

	Parameter	Monitoring Logation	Field	Turne	Departmin
Cod	e Name	Monitoring Location	Field	Туре	Description
74055	Coliform, fecal general	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)

### Comments

31 days of discharge, including 3 days combined discharge with A01 and 1 day with C01. Fecal Coliform excursion occurred with C01 in operation during a heavy storm event. Due to short run time, sample taken before process feed rate was fully stabilized.

Attachments	
No attachments.	
Report Last Saved By	
DOWNERS GROVE SANITARY DISTRICT	
User:	reeseberry
Name:	Dorrance Berry

Acknowledge

Yes

E-Mail:	rberry@dgsd.org
Date/Time:	2019-08-14 09:05 (Time Zone: -05:00)
Report Last Signed By	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2019-08-14 09:06 (Time Zone: -05:00)



Permit																			
Permit #:	L0028380		Permitte	ee:	D	OWNER	S GROV	E SANITARY DI	STRICT		F	acility:		DOW	NERS GROVE S.D	WASTE	WATE	R TREATMENT CENTER	
Major:	fes		Permitte	ee Address				REET PO BOX 1 E, IL 60515	1412		F	acility Lo	ocation:		WALNUT AVENUE NERS GROVE, IL 6				
	)02 External Outfall		Dischar	ge:		02-0 IIXING CI	HMBR C	VERFLOW TO S	ST. JOSEPH	I CRK									
Report Dates & Status			•																
Monitoring Period:	From 07/01/19 to 07/3	31/19	DMR Du	e Date:	0	8/25/19					s	Status:		NetD	IR Validated				
Considerations for Form			1																
NUMBER OF DAYS OF D																			
Principal Executive Offic	er																		
First Name:	Nicholas		Title:		G	eneral M	anager				1	elephone	e:	630-9	69-0664				
Last Name:	Vlenninga																		
No Data Indicator (NODI)			1																
Form NODI:	_																		
Parameter	Monitoring Location	n Season # I	Param NOD	1			Quantity	y or Loading					Quality or Co	oncentrati	on		# of E	x. Frequency of Analysis	Sample
Code Name					Qualifier	1 Value 1 C			Units	Qualifier 1	Value 1	Qualifier 2		Qualifier		Units			Gampio
				Sample										-	6	19 - mg/L		DL/DS - Daily When Discharging	GR - GR
0300 Oxygen, dissolved [DO]	1 - Effluent Gross	0 -	-	Permit Req.											Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GR
				Value NODI											10.1		_		0.5.05
0310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0 -		Sample Permit Reg.								= <=	11.9 30 MO AVG	=	13.4 45 WKLY AVG	19 - mg/L 19 - mg/L	0	DL/DS - Daily When Discharging DL/DS - Daily When Discharging	
0310 BOD, 5-day, 20 deg. C	I - Ellident Gloss	0 -	-	Value NODI	-							<=	30 IVIO AVG	<=	45 WKLT AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GR
				Sample						=	7.2			=	7.3	12 - SU		DL/DS - Daily When Discharging	GR - GR
0400 pH	1 - Effluent Gross	0 -	-	Permit Req.						>=	6 MINIMUN	1		<=	9 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GR
				Value NODI															
				Sample								=	11	=	11.8	19 - mg/L		DL/DS - Daily When Discharging	
0530 Solids, total suspended	1 - Effluent Gross	0 -	-	Permit Req. Value NODI								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GR
				Sample										=	2.26	19 - mg/L		DL/DS - Daily When Discharging	GR - GR
0610 Nitrogen, ammonia total [a	s N] 1 - Effluent Gross	0 -	-	Permit Req.											Reg Mon DAILY MX		0	DL/DS - Daily When Discharging	
				Value NODI	1														
				Sample										=	2.56	19 - mg/L		DL/DS - Daily When Discharging	GR - GR
0665 Phosphorus, total [as P]	1 - Effluent Gross	0 -	-	Permit Req.											Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GR
				Value NODI								_	0.21			10 =====//			
0060 Chlorine, total residual	1 - Effluent Gross	0 -	_	Sample Permit Reg.								= <=	.75 MO AVG	:		19 - mg/L 19 - mg/L	0	DL/DS - Daily When Discharging DL/DS - Daily When Discharging	
	Ellident Gross	0		Value NODI								~-				15 mg/L	0	DE DO Daily When Discharging	
				Sample										=	13	13 - #/100m	L	DL/DS - Daily When Discharging	GR - GR
4055 Coliform, fecal general	1 - Effluent Gross	0 -	-	Permit Req.										<=	400 DAILY MX	13 - #/100m	L 0	DL/DS - Daily When Discharging	GR - GR
				Value NODI	1														
				Sample		=		27.62	80 - Mgal/m									DL/DS - Daily When Discharging	
82220 Flow, total	1 - Effluent Gross	0 -	-	Permit Req.				Req Mon MO TOTA	L 80 - Mgal/m	O							0	DL/DS - Daily When Discharging	
Submission Note				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

Edit Check Errors	
No errors.	
Comments	
3 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:	2019-08-14 08:32 (Time Zone: -05:00)
Report Last Signed By	

U	lser:	reeseberry
N	lame:	Dorrance Berry
E	-Mail:	rberry@dgsd.org
D	bate/Time:	2019-08-14 09:06 (Time Zone: -05:00)

028380		1-																	
		Per	rmittee:		DOWNERS	GROVE SANITARY	DISTRIC	т	Facilit	y:	DOV	VNERS G	ROVE S.D WA	STEWATER	R TREAT	MENT CENTER			
3		Per	rmittee Add	lress:		ISS STREET PO BC GROVE, IL 60515	)X 1412		Facilit	y Locati		5003 WALNUT AVENUE DOWNERS GROVE, IL 60515							
3 ernal Outfall		Dis	charge:		003-0 EXCESS FI	LOW TO ST. JOSEP	H CRK												
om 07/01/19 to 0	7/31/19	DM	R Due Date	e:	08/25/19				Status	5:	Netl	OMR Vali	dated						
npletion		I																	
holog		TH			Conorol Ma	pagar			Talani		620	060 0664							
		110	e.		General wa	liagei			Telepi	ione.	030-	-909-0004	•						
nninga		ļ																	
Monitoring Locatio	on Season # P	Param. NOD		Qualifier 1 Val			Unito	Qualifiar	Value 1					Unito	# of Ex.	Frequency of Analysis	Sample Ty		
				Qualifier i vai		Value 2	Units	Quaimer	value i	Quaimer	z value z	Quaimer	5 Value 5	Units					
1 - Effluent Gross	0	-	Permit Req.										Req Mon DAILY MN	l 19 - mg/L	D	L/DS - Daily When Discharging	g GR - GRAF		
			Value NODI										C - No Discharge						
			Sample																
1 - Effluent Gross	0	-	· · ·							<=				19 - mg/L	D	L/DS - Daily When Discharging	g GR - GRA		
											C - No Discharge	9	C - No Discharge						
1 - Effluent Gross	0	-						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	D	L/DS - Daily When Dischargin	a GR - GRA		
			Value NODI									_	C - No Discharge				5		
			Sample																
1 - Effluent Gross	0	-	Permit Req.							<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	D	L/DS - Daily When Discharging	g GR - GRA		
											C - No Discharge	•	C - No Discharge						
1 - Effluent Gross	0	_											Reg Mon DAll Y MX	( 19 - ma/l	D	I /DS - Daily When Dischargin	a GR - GRAI		
	0		Value NODI											t to mg/L			g on on		
			Sample																
1 - Effluent Gross	0	-	Permit Req.										Req Mon DAILY MX	( 19 - mg/L	D	L/DS - Daily When Discharging	g GR - GRA		
													C - No Discharge						
	0		· · ·								75 MO AV/C			10 mg/l					
I - Elliuent Gloss	0	-	-							<=		3		19 - mg/L		L/DS - Daily When Discharging	g GR - GRAD		
			Sample																
1 - Effluent Gross	0	-	Permit Req.									<=	400 DAILY MX	13 - #/100ml	_ D	L/DS - Daily When Discharging	g GR - GRA		
			Value NODI										C - No Discharge						
			Sample																
1 - Effluent Gross	0	-	· · ·				- Mgal/mo								D	L/DS - Daily When Discharging	g		
e 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ernal Outfall m 07/01/19 to 0 ppletion ARGE:CS holas holas nninga Monitoring Locatio - Effluent Gross - Effluent Gross - Effluent Gross - Effluent Gross - Effluent Gross - Effluent Gross	ernal Outfall m 07/01/19 to 07/31/19 apletion ARGE:CS holas nninga Monitoring Location Season # I - Effluent Gross 0 0 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	ernal Outfall  m 07/01/19 to 07/31/19 pletion ARGE:CS  Molas Inninga  Titl Monitoring Location Season # Param. NOD I - Effluent Gross I - Effluent Gros I - Effluent Gross I - Effluent Gros I - Effluent G	ernal Outfall  m 07/01/19 to 07/31/19 pletion ARGE:CS  holas nninga  Title:  Nonitoring Location Season # Param. NODI  I - Effluent Gross I - E -	ernal Outfall  m 07/01/19 to 07/31/19 poletion ARGE:CS  holas nninga  Monitoring Location Season # Param. NODI I - Effluent Gross I - E - I	ernal Outfall m07/01/19 to 07/31/19 DMR Due Date: EXCESS Fi  papietion ARGE:CS  holas nninga  Title: Ceneral Ma nninga  Cualifier 1 Value 1 Qualifier 2  Cualifier 1 Value 1 Qualifier 2  Leffluent Gross 0  Sample Permit Req. Cualifier 1 Value 1 Qualifier 2  Leffluent Gross 0  Sample Permit Req. Cualifier 1 Value 1 Qualifier 2  Sample Permit Req. Cualifier 1 Value 1 Qualifier 2  Leffluent Gross 0  Permit Req. Cualifier 1 Value 1 Qualifier 2  Sample Permit Req. Cualifier 1 Value 1 Qualifier 2  Leffluent Gross 0  Permit Req. Cualifier 2  Sample Cua	EXCESS FLOW TO ST. JOSEP         m 07/01/19 to 07/31/19       DMR Due Date:       08/25/19         mpletion         ARGE:CS         Title:       General Manager         noininga         Monitoring Location Season # Param. NODI       Qualifier 1 Value 1 Qualifier 2       Value 2         Ample       Qualifier 1 Value 1 Qualifier 2       Value 2         I - Effluent Gross       0	ernal Outfall  Provide the pro	ernal Outfall erna Over Stronger Strong	emai Outfail	annormal Outfall       bit or of value       bit	emai Outlail		ernal Outfall	EXCESS FLOW TO ST. JOSEPH CRK         Status:       NetDMR Validate         Status:       NetDMR Validate         Telephone:       Status:       NetDMR Validate         Table Date:       OB/25/19       Status:       NetDMR Validate         Note:       Status:       NetDMR Validate         Table Date:       OB/25/19       Status:       NetDMR Validate         Note:       Status:       Status:       NetDMR Validate         Table Date:       Status:       Status:       Status:       Status:       Status:         Table Date:       Classifier Value Value Value Value Value Value Value Value				

### 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 rberry@dgsd.org E-Mail: Date/Time: 2019-08-14 08:32 (Time Zone: -05:00) Report Last Signed By

User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2019-08-14 09:06 (Time Zone: -05:00)

Permit																	
Permit #:	L0028380		Permittee:		DOWNERS	GROVE S	SANITARY DISTRI	СТ		Facilit	ty:	DO	WNERS GROVE S	.D WASTE	WATER TREAT	MENT CENTEF	र
Major:	/es		Permittee /	Address:	2710 CURT DOWNERS		ET PO BOX 1412 IL 60515			Facilit	ty Locatio		93 WALNUT AVENU WNERS GROVE, II				
	A01 External Outfall		Discharge:	:	<b>A01-0</b> EXCESS FL	OW FROI	M EXCESS FLOW	CLARIFIER	S								
Report Dates & Status																	
Monitoring Period:	From 07/01/19 to 07/3	31/19	DMR Due	Date:	08/25/19					Status	S:	Net	DMR Validated				
Considerations for Form			1							I							
NUMBER OF DAYS OF I																	
Principal Executive Offi			1							1							
First Name:	Nicholas		Title:		General Mar	nager				Telep	hone:	630	-969-0664				
Last Name:	Menninga																
No Data Indicator (NOD	0																
Form NODI:	-																
Parameter	Monitoring Location	on Season	# Param. NODI	1		Quanti	ty or Loading				Qualit	or Concer	ntration	# O	f Ex. Frequenc	cy of Analysis	Sample Type
Code Name					Qualifier 1 Value	1 Qualifier 2	2 Value 2	Units	Qualifier 1	Value 1 Q	ualifier 2 Va	ue 2 Qualif	ier 3 Value 3	Units			
				Sample								=	38.8	19 - mg/L		When Discharging	
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.									Req Mon DAILY M	X 19 - mg/L 0	DL/DS - Daily \	When Discharging	GR - GRAB
				Value NODI Sample								=	30.2	19 - mg/L		When Discharging	GR - GRAB
00530 Solids, total suspended	1 - Effluent Gross	0		Permit Reg.								_	Reg Mon DAILY M	0		When Discharging	
		0		Value NODI										, , , , , , , , , , , , , , , , , , ,	5250 Baily 1	Then Dicental ging	
				Sample								=	8.35	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 M	X 19 - mg/L 0	DL/DS - Daily \	When Discharging	GR - GRAB
				Value NODI													
				Sample								=	2.26	19 - mg/L		When Discharging	
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.									Req Mon DAILY M	X 19 - mg/L 0	DL/DS - Daily \	When Discharging	GR - GRAB
				Value NODI													
				Sample Demoit Dem		=	25.77	80 - Mgal/mo								When Discharging	
82220 Flow, total	1 - Effluent Gross	0		Permit Req.			Req Mon MO TOTAL	. 80 - Mgai/mo						0	DL/DS - Daily V	When Discharging	UN - 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

3 days of discharge. Event 1: 7/2/19-7/4/19, discharging for 26.2 hours. 1.97 inches of rain over 11 hours. B01 flow rate at A01 start time: 19,021 gpm. Event 2: 7/18/19-7/19/19, discharging for 13.4 hours. 1.96 inches of rain over 8 hours. B01 flow rate at A01 start time: 17,711 gpm.

Attachments	
No attachments.	
Report Last Saved By	
DOWNERS GROVE SANITARY DISTRICT	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2019-08-14 08:38 (Time Zone: -05:00)
Report Last Signed By	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2019-08-14 09:06 (Time Zone: -05:00)

Permit																				
	L0028380			Permittee:		DOW	NERS GROVE	SANITA	RY DISTRICT			Facility	/:	DO	WNERS	GROVE S.D WA	STEWATE	R TREA	TMENT CENTER	
	Yes			Permittee Ac	ddress:		CURTISS STRI					-	/ Locatior	-	_	JT AVENUE				
							NERS GROVE,									GROVE, IL 60515				
	B01 External Ou	utfall		Discharge:		<b>B01-</b> INTE		CHMBR	E. BR. DUPAGE	RVR										
Report Dates & Status																				
Monitoring Period: F	From 07/01	/19 to 07/31/19		DMR Due Da	ate:	08/25	5/19					Status	:	Ne	DMR Val	idated				
Considerations for Form (	Completio	n																		
OMF LOAD LIMITS DISPLA	AYED.																			
Principal Executive Office	er																			
First Name: N	Nicholas			Title:		Gene	eral Manager					Teleph	one:	630	)-969-066	4				
Last Name: N	Menninga																			
No Data Indicator (NODI)																				
Form NODI: -																				
Parameter	1	Monitoring Location	n Seaso	n # Param. NODI				antity or L	-					Quality or Co				# of Ex.	Frequency of Analysis	Sample Ty
Code Name					Sample	Qualifier 1	Value 1	Qualifier	2 Value 2	Units	Qualifier	1 Value 1	Qualifier 2	2 Value 2	Qualifier :	3 Value 3 66.9	Units 15 - deg F	(	)1/30 - Monthly	GR - GRAB
00011 Temperature, water deg. fah	hrenheit 1	I - Effluent Gross	0		Permit Req.							_				Req Mon MO MAX	•			GR - GRAB
					Value NODI												1			0.0.0.0.0.0
0300 Oxygen, dissolved [DO]	1	I - Effluent Gross	0		Sample Permit Req.								= >=	7.2 6 MN WK AV	= / >=	7.1 5 DAILY MN	19 - mg/L 19 - mg/L		03/07 - Three Per Week 02/DA - 2 Days Every Week	GR - GRAB
[]			-		Value NODI									-						
0400 -11		Effluent Onese	0		Sample						=	6.9			=	7.4	12 - SU		05/DW - 5 Days Every Week	
0400 pH	1	I - Effluent Gross	0		Permit Req. Value NODI						>=	6 MINIMUN	Л		<=	9 MAXIMUM	12 - SU	0 0	02/DA - 2 Days Every Week	GR - GRAB
					Sample										=	211	19 - mg/L	C	01/30 - Monthly	CP - COMPO
0410 Alkalinity, total [as CaCO3]	1	I - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	0 0	01/30 - Monthly	CP - COMPO
					Value NODI Sample	=	142	=	1295	26 - lb/d			=	1.3	=	7	19 - mg/L	C	)5/DW - 5 Days Every Week	CP - COMPO
0530 Solids, total suspended	1	I - Effluent Gross	0		Permit Req.		2202 MO AVG	<=	4404 DAILY MX	26 - lb/d			<=	12 MO AVG	<=	24 DAILY MX			02/DA - 2 Days Every Week	
			_		Value NODI Sample							_			=	12	19 - mg/L		01/30 - Monthly	CP - COMP
0600 Nitrogen, total [as N]	1	I - Effluent Gross	0		Permit Req.											Req Mon DAILY MX			•	CP - COMP
					Value NODI															
0610 Nitrogen, ammonia total [as	: NI] 1	I - Effluent Gross	6		Sample Permit Req.		11.66 275 MO AVG	= <=	90.66 550 DAILY MX	26 - lb/d 26 - lb/d			=	0.11 1.5 MO AVG	=	0.49 3 DAILY MX	19 - mg/L 19 - mg/L		05/DW - 5 Days Every Week 02/DA - 2 Days Every Week	
	, , ,		0		Value NODI	~-	213 110 7100	~-		20 10/0			~-	1.5 100 7.0 C	. <=		15 mg/L		ZIDIY Z Days Every Week	
					Sample										=	1.1	19 - mg/L		•	CP - COMPO
0625 Nitrogen, Kjeldahl, total [as l	N] 1	I - Effluent Gross	0		Permit Req. Value NODI											Req Mon DAILY MX	19 - mg/L	0 0	01/30 - Monthly	CP - COMPO
					Sample										=	10.9	19 - mg/L	C	01/30 - Monthly	CA - CALCT
0630 Nitrite + Nitrate total [as N]	1	I - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	19 - mg/L	0 0	01/30 - Monthly	CA - CALCT
					Value NODI Sample										=	3.24	19 - mg/L	(	04/30 - Four Per Month	CP - COMPO
0665 Phosphorus, total [as P]	1	I - Effluent Gross	0		Permit Req.											Req Mon DAILY MX	-			CP - COMPO
					Value NODI Sample											2.09	19 - mg/L		)1/30 - Monthly	CP - COMPO
0666 Phosphorus, dissolved	1	I - Effluent Gross	0		Permit Req.										-	Req Mon DAILY MX				CP - COMPO
					Value NODI															
00940 Chloride [as Cl]	1	I - Effluent Gross	0		Sample Permit Req.										=	152 Req Mon DAILY MX	19 - mg/L		•	GR - GRAB GR - GRAB
			U		Value NODI												10 mg/∟	0	inot monthly	
					Sample	=	10.71	=	22.18	03 - MGE								-	99/99 - Continuous	
0050 Flow, in conduit or thru treat	tment plant 1	I - Effluent Gross	0		Permit Req. Value NODI		Req Mon MO AVG		Req Mon DAILY MX	. 03 - MGL	)	_						0 9	99/99 - Continuous	
					Sample										=	0.05	19 - mg/L	(	)5/DW - 5 Days Every Week	GR - GRAB
0060 Chlorine, total residual	1	I - Effluent Gross	0		Permit Req.										<=	.05 DAILY MX	19 - mg/L	0 0	2/DA - 2 Days Every Week	GR - GRAB
					Value NODI Sample										=	2	13 - #/100mL	. (	)2/DA - 2 Days Every Week	GR - GRAB
4055 Coliform, fecal general	1	I - Effluent Gross	0		Permit Req.										<=		13 - #/100mL	-	02/DA - 2 Days Every Week	
					Value NODI		220 5		951 1					2.2		16	10			
0082 BOD, carbonaceous [5 day,	, 20 Cl 1	I - Effluent Gross	0		Sample Permit Req.		238.5 1835 MO AVG	= <=	851.1 3670 DAILY MX	26 - lb/d 26 - lb/d			= <=	2.2 10 MO AVG	= <=	4.6 20 DAILY MX	19 - mg/L 19 - mg/L		03/DW - 3 Days Every Week 02/DA - 2 Days Every Week	
	,, .				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:	2019-08-14 08:44 (Time Zone: -05:00)
Report Last Signed By	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2019-08-14 09:06 (Time Zone: -05:00)



Permit																	
Permit #:	IL0028380		Permi	ttee:	DOV	WNERS G	ROVE	SANITAR	Y DIST	RICT	Facilit	y:	DOWNERS	GROVE S.D W	ASTEW.	ATER TREATMENT CE	ENTER
Major:	Yes		Permi	ttee Addres				EET PO B IL 60515		12		y Location:		UT AVENUE GROVE, IL 6051	5		
Permitted Featur	e: B01 External Ou	tfall	Disch	arge:	B01		LSAM	PLING AT	B01								
Report Dates & S		litan			OLIV			I LING AT	DOT								
Monitoring Perio		/19 to 07/31/19	DMP	Due Date:	08/2	5/19					Status		NetDMR Va	alidated			
-	for Form Complet		DIVIK	Due Date.	00/2	.5/19					Status	-		anualeu			
considerations r	or rorm complet																
Principal Executi	ive Officer																
First Name:	Nicholas		Title:		Gen	eral Mana	ner				Teleph	one.	630-969-06	64			
Last Name:	Menninga		THUC.		Con		igei				reiepi	ione.		04			
No Data Indicato	U U																
Form NODI:																	
Paran		Monitoring Location	Season #	Param NODI			Quantit	ty or Loadir	na			Qua	ality or Concentra	tion		# of Ex. Frequency of Ana	lysis Sample
	Name					Qualifier 1		-	-	Units	Qualifier 1 Value		Value 2 Qualifier 3		Units		,
					Sample								<	5	19 - mg/L		GR - GR
0556 Oil & Grease		1 - Effluent Gross	0		Permit Req. Value NODI									Req Mon DAILY MX	19 - mg/L	0 09/99 - See Permit	GR - GR
					Sample								<	5	28 - ug/L	09/99 - See Permit	GR - GR
0720 Cyanide, total [a	as CN]	1 - Effluent Gross	0		Permit Req.									Req Mon DAILY MX	28 - ug/L	0 09/99 - See Permit	GR - GF
					Value NODI Sample									5	28 - ug/L	09/99 - See Permit	GR - GF
)722 Cyanide, free [a	men. to chlorination]	1 - Effluent Gross	0		Permit Req.								<	Req Mon DAILY MX			GR - GF GR - GF
	-				Value NODI												
	_				Sample								=	0.42	19 - mg/L		24 - CO
0951 Fluoride, total [a	as Fj	1 - Effluent Gross	0		Permit Req. Value NODI									Req Mon DAILY MX	19 - mg/L	0 09/99 - See Permit	24 - CO
					Sample								<	0.01	19 - mg/L	09/99 - See Permit	24 - CO
1002 Arsenic, total [a	s As]	1 - Effluent Gross	0		Permit Req.									Req Mon DAILY MX	19 - mg/L	0 09/99 - See Permit	24 - CO
					Value NODI Sample								=	0.037	19 - mg/L	09/99 - See Permit	24 - COI
1007 Barium, total [as	s Ba]	1 - Effluent Gross	0		Permit Req.									Req Mon DAILY MX	•		24 - COI
					Value NODI	l											
1012 Beryllium, total [	[as Be]	1 - Effluent Gross	0		Sample Permit Req.								<	0.004 Reg Mon DAILY MX	19 - mg/L 19 - mg/l		24 - COI 24 - COI
	[40 20]		0		Value NODI										io ing/E		21 001
					Sample								<	0.001	19 - mg/L		24 - CO
1027 Cadmium, total	[as Cd]	1 - Effluent Gross	0		Permit Req. Value NODI									Req Mon DAILY MX	19 - mg/L	0 09/99 - See Permit	24 - COI
					Sample								<	0.005	19 - mg/L	09/99 - See Permit	GR - GR
1032 Chromium, hexa	avalent [as Cr]	1 - Effluent Gross	0		Permit Req.									Req Mon DAILY MX	19 - mg/L	0 09/99 - See Permit	GR - GR
					Value NODI Sample								<	0.005	19 - mg/L	09/99 - See Permit	24 - COI
1034 Chromium, total	l [as Cr]	1 - Effluent Gross	0		Permit Req.								<b>`</b>	Req Mon DAILY MX	•		24 - CO
					Value NODI												
1042 Copper, total [as	e Cul	1 - Effluent Gross	0		Sample Permit Req.								<	0.005 Req Mon DAILY MX	19 - mg/L		24 - COI 24 - COI
	s Cuj	1 - Ellident Gloss	0	-	Value NODI									Req MOIT DAILT MA	19 - IIIg/L	0 09/99 - See Ferrin	24 - 001
					Sample								<	0.05	19 - mg/L		24 - CO
1045 Iron, total [as Fe	e]	1 - Effluent Gross	0		Permit Req. Value NODI									Req Mon DAILY MX	19 - mg/L	0 09/99 - See Permit	24 - COI
					Sample								<	0.05	19 - mg/L	09/99 - See Permit	24 - COI
1046 Iron, dissolved [	[as Fe]	1 - Effluent Gross	0		Permit Req.									Req Mon DAILY MX	-		24 - CO
					Value NODI									0.005	10 ma/		24 00
1051 Lead, total [as F	² b]	1 - Effluent Gross	0		Sample Permit Req.								<	0.005 Req Mon DAILY MX	19 - mg/L 19 - mg/L		24 - CO 24 - CO
	-				Value NODI												
			0		Sample								=	0.038	19 - mg/L		24 - CO
1055 Mar	al faa Mri			les l	Permit Req.		1							Req Mon DAILY MX	19 - mg/L	0 09/99 - See Permit	24 - COI
1055 Manganese, tota	al [as Mn]	1 - Effluent Gross	0														
1055 Manganese, tota	al [as Mn]	1 - Effluent Gross	0		Value NODI Sample								<	0.01	19 - mg/L	09/99 - See Permit	24 - CON

туре	
RAB	
RAB	
RAB	
RAB	
RAB	
RAB	
MP24	
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MP24	
MP24	
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MP24	
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1111 24	
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MP24	
RAB	
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1111 24	
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MP24	
MP24	
MP24	
wit 24	
MP24	
MP24	
1111 24	
MP24	
MP24	
IVIF24	
MD24	
MP24	
MP24 MP24	

				Sample					<	0.005	19 - mg/L	09/99 - See Permit	24 - COMP24
01067 Nickel, total [as Ni]	1 - Effluent Gross	0		Permit Req.						Req Mon DAIL	Y MX 19 - mg/L ⁰	09/99 - See Permit	24 - COMP24
				Value NODI									
				Sample					<	0.003	19 - mg/L	09/99 - See Permit	24 - COMP24
01077 Silver, total [as Ag]	1 - Effluent Gross	0		Permit Req.						Req Mon DAIL	Y MX 19 - mg/L 0	09/99 - See Permit	24 - COMP24
				Value NODI									
				Sample					=	0.025	19 - mg/L	09/99 - See Permit	24 - COMP24
01092 Zinc, total [as Zn]	1 - Effluent Gross	0		Permit Req.						Req Mon DAIL	Y MX 19 - mg/L 0	09/99 - See Permit	24 - COMP24
				Value NODI Sample					<	0.006	19 - mg/L	09/99 - See Permit	24 - COMP24
01097 Antimony, total [as Sb]	1 - Effluent Gross	0		Permit Reg.					<		Y MX 19 - mg/L 0	09/99 - See Permit	24 - COMP24 24 - COMP24
o rosi Antinony, total [as 3b]	r - Enident Gloss	0		Value NODI						Req Mon DAIL	T MX 19-11g/L 0	09/99 - See Fernin	24 - COMP24
				Sample					<	0.005	19 - mg/L	09/99 - See Permit	24 - COMP24
01147 Selenium, total [as Se]	1 - Effluent Gross	0		Permit Req.							Y MX 19 - mg/L 0	09/99 - See Permit	24 - COMP24
				Value NODI									
				Sample					=	0.005	19 - mg/L	09/99 - See Permit	GR - GRAB
32730 Phenolics, total recoverable	1 - Effluent Gross	0		Permit Req.						Req Mon DAIL	Y MX 19 - mg/L 0	09/99 - See Permit	GR - GRAB
				Value NODI									
				Sample					=	0.83	3M - ng/L	09/99 - See Permit	GR - GRAB
71900 Mercury, total [as Hg]	1 - Effluent Gross	0		Permit Req.						Req Mon DAIL	Y MX 3M - ng/L 0	09/99 - See Permit	GR - GRAB
				Value NODI									
Submission Note													
If a parameter row does not cont	tain any values for th	he Sample	e nor Efflu	ent Trading, then non-	e of the following	fields will be	submitted for	that row: Unit	s, Number o	f Excursions, Free	quency of Analys	is, and Sample Type	
Edit Check Errors													
No errors.													
Comments													
Attachments													
No attachments.													
Report Last Saved By													
DOWNERS GROVE SANITARY	Y DISTRICT												
User:	r	eeseberry	v										
Name:		Dorrance	•										
E-Mail:		berry@dg	-										
Date/Time:				(Time Zone: -05:00)									
Date/ HITE.	4	2019-00-1	4 09.00	(Time Zone05:00)									

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:	2019-08-14 09:06 (Time Zone: -05:00)
Report Last Signed By	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2019-08-14 09:06 (Time Zone: -05:00)

Permit																		
Permit #:	IL0028380		Permitte	e:	D	OWNE	RS GRO	VE SANITARY DIS	TRICT	Facility:		DOWNER	S GROVE S.D V	NASTEWA	TER T	REATMENT CENTER		
Major:	Yes		Permitte	e Address				TREET PO BOX 14 /E, IL 60515	412	Facility L	ocation:		NUT AVENUE S GROVE, IL 605	15				
	C01 External Outfall		Dischar	ge:		<b>01-0</b> XCESS	FLOW F	ROM CLARIFIER	#1									
Report Dates & Status																		
Monitoring Period:	From 07/01/19 to 07	7/31/19	DMR Du	e Date:	08	3/25/19				Status:		NetDMR V	alidated					
Considerations for Form	Completion		I							l								
NUMBER OF DAYS OF D																		
Principal Executive Offic																		
	Nicholas		Title:		C	onoral	Manager			Telepher		630-969-0	264					
			Title:		G	enerari	vianayei			Telephor	ie:	030-909-00	504					
	Menninga																	
No Data Indicator (NODI)	)																	
Form NODI:																		
Parameter	Monitoring Locati	ion Season #	Param. NODI		0 117 4	V 1 4		y or Loading		o 117 4 14 1 4		ality or Concentra			of Ex.	Frequency of Analysis	Sam	ple Type
Code Name				Sample	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2	value 2 Qualifier :	3 Value 3 18	Units 19 - mg/L	Г	L/DS - Daily When Dischar	aina GR -	GRAB
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0 -		Permit Req.	-								Req Mon DAILY MX			L/DS - Daily When Dischar		
				Value NODI														
	. =			Sample								=	24.6	19 - mg/L		L/DS - Daily When Dischar		
00530 Solids, total suspended	1 - Effluent Gross	0 -	-	Permit Req. Value NODI									Req Mon DAILY MX	19 - mg/L 0	C	L/DS - Daily When Dischar	ging GR -	GRAB
				Sample								=	2.49	19 - mg/L	0	L/DS - Daily When Dischar	ging GR -	GRAB
00610 Nitrogen, ammonia total [a	as N] 1 - Effluent Gross	0 -		Permit Req.									Req Mon DAILY MX	( 19 - mg/L 0	C	L/DS - Daily When Dischar	ging GR -	GRAB
				Value NODI														
00005 Dharakama tatal (as D)		0		Sample								=	1.08	19 - mg/L		L/DS - Daily When Dischar	0 0	
00665 Phosphorus, total [as P]	1 - Effluent Gross	0 -		Permit Req. Value NODI									Req Mon DAILY MX	. 19 - mg/L 0	L	L/DS - Daily When Dischar	ging GR -	GRAB
				Sample			=	3.09	80 - Mgal/mo						C	L/DS - Daily When Dischar	aina CN-	CONTIN
82220 Flow, total	1 - Effluent Gross	0 -		Permit Req.				Req Mon MO TOTAL						0		L/DS - Daily When Dischar		
				Value NODI														
Submission Note																		
If a parameter row does no	ot contain any values	for the Sam	anlo nor Eff	luont Tradir	a thop p	ono of t	the follow	ing fields will be a	ubmitted for	that row: Unite	Jumboro	f Exeurcione Er	oqueney of Apply	nia and Sa	molo T			

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

Edit Check Errors

No errors.

Comments

1 day of discharge. Event 1: 7/2/19-7/3/19, discharging for 7.9 hours. 1.97 inches of rain over 11 hours. B01 flow rate at C01 start time: 19,569 gpm.

Attachments	
No attachments.	
Report Last Saved By	
DOWNERS GROVE SANITARY DISTRICT	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2019-08-14 08:47 (Time Zone: -05:00)
Report Last Signed By	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2019-08-14 09:06 (Time Zone: -05:00)

Permit																
Permit #:	L0028380	Permittee:		DOW	NERS GROVE	SANITAF	RY DISTRICT		Facility	:	DOWNERS (	GROVE S.I	D WASTEWAT	ER TREATM	ENT CENTER	
Major:	Yes	Permittee A	ddress:		10 CURTISS STREET PO BOX 1412 DWNERS GROVE, IL 60515				Facility	Location:	5003 WALNU DOWNERS (					
	NF nfluent Structure	Discharge:		INF-L	- UENT MONITO	RING										
Report Dates & Status		1														
	From 07/01/19 to 07/31/19	DMR Due Da	ite:	08/25	j/19				Status:		NetDMR Vali	idated				
Considerations for Form C																
	ompietion															
CS																
Principal Executive Officer																
First Name:	Nicholas	Title:		Gene	ral Manager				Telepho	one:	630-969-0664	4				
Last Name:	Venninga															
No Data Indicator (NODI)																
Form NODI:	-															
Parameter	Monitoring Location Sea	ason # Param. NOD	1		Qu	antity or Lo	ading				Quality or Con	centration		# of	Ex. Frequency of Analys	sis Sample Type
Code Name				Qualifier 1	Value 1	Qualifier	2 Value 2	Units	Qualifier 1	Value 1 Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units		
			Sample							=	217			19 - mg/L	09/99 - See Permit	CP - COMPOS
00310 BOD, 5-day, 20 deg. C	G - Raw Sewage Influent 0		Permit Req.								Req Mon MO AVG	3		19 - mg/L 0	09/99 - See Permit	CP - COMPOS
			Value NODI Sample								229			19 - mg/L	09/99 - See Permit	CP - COMPOS
00530 Solids, total suspended	G - Raw Sewage Influent 0		Permit Req.								Req Mon MO AVO	3		19 - mg/L 0	09/99 - See Permit	CP - COMPOS
, i			Value NODI	-												
			Sample									=	39.9	19 - mg/L	01/30 - Monthly	CP - COMPOS
00600 Nitrogen, total [as N]	G - Raw Sewage Influent 0		Permit Req.										Req Mon DAILY MX	19 - mg/L 0	01/30 - Monthly	CP - COMPOS
			Value NODI											10 //	04/00 14	
			Sample										9.11 Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS CP - COMPOS
00665 Phoenhorup, total [oc. D]			· ·													
00665 Phosphorus, total [as P]	G - Raw Sewage Influent 0		Permit Req.										Iteq Mon DAIET MA	19 - mg/L 0	01/30 - Monthly	
00665 Phosphorus, total [as P]	G - Raw Sewage Influent 0		Permit Req. Value NODI		10.53	=	22.3	03 - MGD						19 - mg/L 0		
	G - Raw Sewage Influent 0 nent plant G - Raw Sewage Influent 0		Permit Req.	=	10.53 Req Mon MO AVO		22.3 Req Mon DAILY MX							19 - Mg/L 0	99/99 - Continuous 99/99 - Continuous	

### 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.         Report Last Saved By         Factor Last Saved By         DOWNERS GROVE SANITARY DISTRICT         Development         User.       reeseberry         Name.       Dorrance Berry         F-Mail:       rberry@dgsd.org         Date/Time:       reeseberry         User.       reeseberry         Date/Time:       Dorrance Berry         Date/Time:       reeseberry         Date/Time:       Dorrance Berry		
Report Last Saved By           DOWDERS GROVE SANITARY DISTRICT           User:         reseberry           Name:         Dorrance Berry           Fabil:         rberry@dgsd.org           Pate/Time:         2019-08-14 08:49 (Time Zone: -05:00)           Report Last Signed By         reseberry           Viser:         reseberry           Name:         Dorrance Berry           Start:         reseberry           Yours:         reseberry           Yours:         reseberry           Yours:         Dorrance Berry           Yours:         porrance Berry	Attachments	
Downers GROVE SANITARY DISTRICT           User:         reseberry           Name:         Dorrance Berry           F-Mail:         rberry@dgsd.org           Date/Time:         2019-08-14 08:49 (Time Zone: -05:00)           Report Last Signed By         reseberry           Vane:         neseberry           Date:         reseberry           Vane:         porrance Berry           Vane:         porrance Berry           Vane:         porrance Berry           Pane:         porrance Berry	No attachments.	
User:eeseberryName:Dorrance BerryE-Mail:rberry@dgsd.orgDate/Time:2019-08-14 08:49 (Time Zone: -05:00)Report Last Signed ByUser:eeseberryName:Dorrance BerryF-Mail:interg@dgsd.orgE-Mail:interg@dgsd.org	Report Last Saved By	
Name:Dorrance BerryE-Mail:rberry@dgsd.orgDate/Time:2019-08-14 08:49 (Time Zone: -05:00)Report Last Signed ByreseberryUser:reseberryName:Dorrance BerryName:Dorrance BerryF-Mail:rberry@dgsd.org	DOWNERS GROVE SANITARY DISTRICT	
E-Mail:rbery@dgsd.orgDate/Time:2019-08-14 08:49 (Time Zone: -05:00)Report Last Signed ByreeseberryUser:reeseberryName:Dorrance BerryE-Mail:rbery@dgsd.org	User:	reeseberry
Date/Time:2019-08-14 08:49 (Time Zone: -05:00)Report Last Signed ByreseberryUser:reeseberryName:Dorrance BerryF-Mail:rberry@dgsd.org	Name:	Dorrance Berry
Report Last Signed By       User:     reeseberry       Name:     Dorrance Berry       E-Mail:     rberry@dgsd.org	E-Mail:	rberry@dgsd.org
User: reeseberry Name: Dorrance Berry E-Mail: rberry@dgsd.org	Date/Time:	2019-08-14 08:49 (Time Zone: -05:00)
Name:     Dorrance       E-Mail:     rberry@dgsd.org	Report Last Signed By	
E-Mail: rberry@dgsd.org	User:	reeseberry
	Name:	Dorrance Berry
Date/Time: 2019-08-14 09:06 (Time Zone: -05:00)	E-Mail:	rberry@dgsd.org
	Date/Time:	2019-08-14 09:06 (Time Zone: -05:00)

01059 Thallium, total [as TI]

1 - Effluent Gross 0

Permit																	
Permit #: IL00283	380	Per	mittee:	ſ		S GRO	VE SANIT	ARY DIS	TRICT	Facili	v.	DOWNER	S GROVE S.D Y	WASTEV	VATER	TREATMENT CEN	TFR
Major: Yes			mittee Add		2710 CUR		-	-	-		y Location:		NUT AVENUE				
			Initiee Addi		DOWNER				12	1 aciii	y Location.		S GROVE, IL 605	15			
Permitted Feature: INFL Influent	Structure	Dis	charge:		INFL-S SEMI ANNUAL SAMPLING AT INFL												
Report Dates & Status		1															
	2/01/19 to 07/31/19	DM	R Due Date	: (	)8/25/19					Status	5:	NetDMR V	alidated				
Considerations for Form Con		I								I							
Principal Executive Officer																	
First Name: Nichola	S	Title	e:	(	General M	anager				Telep	hone:	630-969-0	664				
Last Name: Menning	ga					-											
No Data Indicator (NODI)	•	I															
Form NODI:																	
Parameter	Monitoring Location	Season #	Param. NODI			Quant	ity or Loadi	ng			Quality	or Concentrat	ion		# of Ex.	Frequency of Analysis	Sample Type
Code Name	J J J J J J J J J J J J J J J J J J J				Qualifier		-		nits Qual	ifier 1 Value	Qualifier 2 Valu			Units			
		_		Sample								=	18	19 - mg/L		09/99 - See Permit	GR - GRAB
00556 Oil & Grease	1 - Effluent Gross	0		Permit Re Value NOI									Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	GR - GRAB
				Sample								=	188	28 - ug/L		09/99 - See Permit	GR - GRAB
00718 Cyanide, weak acid, dissociable	1 - Effluent Gross	0		Permit Re									Req Mon DAILY MX	28 - ug/L	0	09/99 - See Permit	GR - GRAB
				Value NOI								=	204	29		09/99 - See Permit	GR - GRAB
00720 Cyanide, total [as CN]	1 - Effluent Gross	0		Sample Permit Re	q.							-	Req Mon DAILY MX	28 - ug/L 28 - ug/L	0	09/99 - See Permit	GR - GRAB
				Value NOI	-									0			
		_		Sample								=	0.46	19 - mg/L		09/99 - See Permit	24 - COMP24
00951 Fluoride, total [as F]	1 - Effluent Gross	0		Permit Re Value NOI									Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
				Sample								<	0.01	19 - mg/L		09/99 - See Permit	24 - COMP24
01002 Arsenic, total [as As]	1 - Effluent Gross	0		Permit Re	-								Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
				Value NOI	וכ								0.001	10		00/00 See Dermit	24 - COMP24
01007 Barium, total [as Ba]	1 - Effluent Gross	0		Sample Permit Re	a.							=	0.061 Req Mon DAILY MX	19 - mg/L 19 - ma/L		09/99 - See Permit 09/99 - See Permit	24 - COMP24 24 - COMP24
				Value NOI										- <b>J</b>			
		<u> </u>		Sample	_							<	0.004	19 - mg/L		09/99 - See Permit	24 - COMP24
01012 Beryllium, total [as Be]	1 - Effluent Gross	0		Permit Re Value NOI	-								Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
				Sample								<	0.001	19 - mg/L		09/99 - See Permit	24 - COMP24
01027 Cadmium, total [as Cd]	1 - Effluent Gross	0		Permit Re									Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
				Value NOI Sample								<	0.005	19 - mg/L		09/99 - See Permit	GR - GRAB
01032 Chromium, hexavalent [as Cr]	1 - Effluent Gross	0		Permit Re								````	Req Mon DAILY MX			09/99 - See Permit	GR - GRAB
				Value NOI													
		<u> </u>		Sample								<	0.005	19 - mg/L			24 - COMP24
01034 Chromium, total [as Cr]	1 - Effluent Gross	0		Permit Re Value NOI									Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
				Sample								=	0.063	19 - mg/L		09/99 - See Permit	24 - COMP24
01042 Copper, total [as Cu]	1 - Effluent Gross	0		Permit Re	-								Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
				Value NOI Sample								=	1.22	19 - mg/L		09/99 - See Permit	24 - COMP24
01045 Iron, total [as Fe]	1 - Effluent Gross	0		Permit Re									Reg Mon DAILY MX			09/99 - See Permit	24 - COMP24 24 - COMP24
				Value NO													
01046 Iron dissolved [as Fa]	1 - Effluent Gross	n		Sample								=	0.25	19 - mg/L		09/99 - See Permit	24 - COMP24
01046 Iron, dissolved [as Fe]	- Emuent Gross	0	- I	Permit Re Value NOI	-				_				Req Mon DAILY MX	19 - 111g/L	U	09/99 - See Permit	24 - COMP24
				Sample								<	0.005	19 - mg/L		09/99 - See Permit	24 - COMP24
01051 Lead, total [as Pb]	1 - Effluent Gross	0		Permit Re									Req Mon DAILY MX	19 - mg/L	0	09/99 - See Permit	24 - COMP24
				Value NOI Sample								=	0.051	19 - mg/L		09/99 - See Permit	24 - COMP24
01055 Manganese, total [as Mn]	1 - Effluent Gross	0		Permit Re									Req Mon DAILY MX			09/99 - See Permit	24 - COMP24 24 - COMP24
				Value NOI	-	-								_			

0.01

<

19 - mg/L

09/99 - See Permit

24 - COMP24

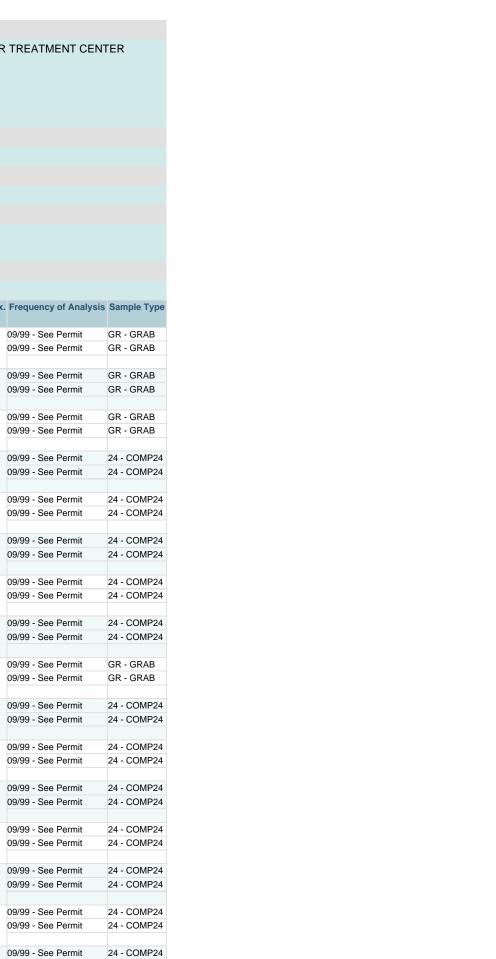
Req Mon DAILY MX 19 - mg/L 0

Value NODI

Sample

Permit Req.

Value NODI



			Sample		=	0.005	19 - mg/L	09/99 - See Permit	24 - COMP24
01067 Nickel, total [as Ni]	1 - Effluent Gross	0	 Permit Req.			Req Mon DAILY MX	19 - mg/L ⁰	09/99 - See Permit	24 - COMP24
			Value NODI						
			Sample		<	0.003	19 - mg/L	09/99 - See Permit	24 - COMP24
01077 Silver, total [as Ag]	1 - Effluent Gross	0	 Permit Req.			Req Mon DAILY MX	19 - mg/L 0	09/99 - See Permit	24 - COMP24
			Value NODI						
			Sample		=	0.09	19 - mg/L	09/99 - See Permit	24 - COMP24
01092 Zinc, total [as Zn]	1 - Effluent Gross	0	 Permit Req.			Req Mon DAILY MX	19 - mg/L 0	09/99 - See Permit	24 - COMP24
			Value NODI						
			Sample		<	0.006	19 - mg/L	09/99 - See Permit	24 - COMP24
01097 Antimony, total [as Sb]	1 - Effluent Gross	0	 Permit Req.			Req Mon DAILY MX	19 - mg/L 0	09/99 - See Permit	24 - COMP24
			Value NODI						
			Sample		<	0.005	19 - mg/L 19 - mg/L 0	09/99 - See Permit	24 - COMP24
01147 Selenium, total [as Se]	1 - Effluent Gross	0	 Permit Req.			Req Mon DAILY MX		09/99 - See Permit	24 - COMP24
			Value NODI						
			Sample		=	0.033	19 - mg/L	09/99 - See Permit	GR - GRAB
32730 Phenolics, total recoverable	1 - Effluent Gross	0	 Permit Req.			Req Mon DAILY MX	19 - mg/L 0	09/99 - See Permit	GR - GRAB
			Value NODI						
			Sample		<	1000	3M - ng/L	09/99 - See Permit	GR - GRAB
71900 Mercury, total [as Hg]	1 - Effluent Gross	0	 Permit Req.			Req Mon DAILY MX	3M - ng/L 0	09/99 - See Permit	GR - GRAB
			Value NODI						

### Submission Note

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

Edit Check Errors	
No errors.	
Comments	
Attachments	
No attachments.	
Report Last Saved By	
DOWNERS GROVE SANITARY DISTRICT	
User:	reeseberry
Name:	Dorrance Berry

Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2019-08-14 09:03 (Time Zone: -05:00)
Report Last Signed By	
User:	reeseberry
Name:	Dorrance Berry
E-Mail:	rberry@dgsd.org
Date/Time:	2019-08-14 09:06 (Time Zone: -05:00)

#### DOWNERS GROVE SANITARY DISTRICT

#### MEMO

TO: Nicholas J. Menninga, General Manager

FROM: Jeff Barta, Maintenance Supervisor

DATE: August 14, 2019

SUBJECT: July 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 July 2019.

Special projects in July included:

#### 2019 Masonry Repairs & Restoration – Blower Building

The western third of the masonry wall that supports the canopy area on the north side of the blower building had deteriorated from water damage due to a roofing leak (it has since been resolved). In addition to the deteriorated masonry, there was also an abandoned doorway on the north wall that opened to an open pit area at the return sludge wet well area. This door is no longer used and was somewhat of a safety hazard if opened.

I requested proposals from three masonry contractors to repair/rebuild the wall, remove the abandoned doorway, fill in the doorway area with masonry on the interior and exterior sides of the wall and tuck-point areas as needed on the north wall.

The masonry contractor with the lowest proposal was Grace Masonry from Downers Grove at \$21,875. The other two proposals were Soumar Masonry at \$26,400 and Grove Masonry at \$36,190. This project was completed in early July by Grace Masonry and their invoice was paid in the claim ordinance at the July board meeting.

#### Digester 5 Heat Exchanger – Burner Tube Replacement

Late last winter we noticed that there was water seepage coming out of both sides of the heat exchanger in the burner tube area. The heat exchanger was still safe to operate so we decided to wait until the heating season was over to remove the end covers to investigate the cause of the leaks.

I contacted Atlas Boiler, a certified boiler repair contractor that we have used for the past 30 years, to remove the end covers in order to expose the burner tubes. What was found was that most of the 63 burner tubes were deteriorated causing the leaks. Since this heat exchanger was originally installed in 1990 and is almost 30 years old, I directed Atlas Boiler to replace all 63 of the 2" burner tubes.

The burner tube replacement project required 4 days to complete by Atlas Boiler at the cost of \$14,189.14.

#### Wroble Lift Station Update - Site & Equipment Damage from Automobile Crash

On August 13th, Nick and I met with our account manager from ComEd to discuss how the ATO could be replaced and the associated installation costs. At this point, ComEd stated that they will be working directly with the automobile insurance company State Farm and the District will not be charged for any of the replacement costs. We are requesting that this statement be put into writing before we finalize any decisions. At this time, we are pursuing payment from State Farm for the fence repairs, gate replacement, the new sign and landscape restoration for a total estimated cost of \$11,759. Our broker, Corkill Insurance, will be making all efforts to get payment and close this claim with State Farm. This will avoid the District from having to file a claim with its own carrier, Selective Insurance, at this time.

#### Northwest Lift Station - Solar Panel Project Tree Removal

As part of the agreement with Pivot Energy for the installation of the solar panel system at the Northwest lift station, the District was required to remove all trees and brush around the perimeter of the station's fence line to eliminate any shaded areas within the fenced area of the lift station. This was a significant task due to terrain, creek beds and the wetland areas that surround the lift station. In addition to the tree and brush removal, there were sections of the fence that had to be opened up to access certain areas for the removal. After the tree removal was completed, the fencing needed to be re-installed.

After getting permission from the DuPage Forest Preserve and the Morton Arboretum for the removal of the trees around our property, we reached out to three local tree removal companies to get proposals for this work. Under Cutters Tree Service provided us with the lowest proposal for this work at a cost of \$17,000 and was awarded the project. The other companies that we reached out to were T&M Tree Service in Lisle who declined bidding the project due to its difficulty and the amount of time it would take to accomplish, and Vidito Tree Services in Westmont who provided a proposal of \$37,400.

Under Cutters Tree Service has completed this project and we are ready for Pivot Energy to begin their installation. We expect this installation work to begin in early September.

#### July Procurements

#### Aluminum Railings - Secondary Clarifiers 3, 4, 5

New aluminum railings for the three clarifiers were fabricated by and purchased from Breuer Metal Craftsman. The total cost for this purchase was \$27,000, well under the \$35,000 that was budgeted. Prior to this purchase I reached out to 5 aluminum fabricators for proposals. After several follow up attempts I only received two proposals. One from Breuer Metal Craftsman at \$27,000 including field measuring and delivery. The second proposal was also \$27,000 from Superior Aluminum Products but did not include field measuring or shipping. The other three fabricators were unresponsive to my multiple requests.

#### Pressure Washer – WWTC

A new STIHL model RB800 pressure washer was purchased from Kipp's Lawn Equipment in Lisle for \$1,200.46. Our existing Honda pressure washer is several years old, has been repaired several times and is nearing its end of usable life. We recently had it repaired one last time and hope to get some additional use out of it before we put it up for sale at our next used equipment auction.

## Work Order Summary

Work Order Completion Dates from 7/2/2019 to 7/29/2019

Work Assignment	Completion Date	Equipment	NOTATIONS
5000 Hour Oil Change on Unison	7/3/2019	CHP Gas Cleaning	
Gas Skid Blower		System	
By-Weekly Fluid and Misc. Check of Generators	7/2/2019	Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Check all life ring boxes and clean if needed.		-	
Monthly Fire Extinguishers Inspection	7/3/2019	5006 Walnut Eqpmnt Strge Bldg Administration Center	
		Bar Screen Building	
		Belt Filter Press Building	
		Bisulfite Building	
		Blower Building	
		Digester 1 and 2 Control Bldg	
		Digester 3 Control Building	
		Digester 4 - 5 Control Buildg	
		Emergency Generator Building	
		Excess Flow Pump	
		Station	
		Excess Flow Sludge Pump House	
		Filter Building	
		Grit Building	
		-	
		Hypochlorite Feed Blg	
		Interm Clarifier Sludge Bldg	
		Laboratory	
		Maintenance Services Building	
		Microstrainer Building	
		Operations Center	
		Raw Sewage Pump Station	
		System Garage	
Check Sump Pumps at The WWTC and Administration Bldg.		Administration Center	
		Blower Building	
		Digester 1 and 2 Control Bldg	
		Digester 3 Control Building	

Work Assignment	Completion Date	Equipment	NOTATIONS
		Digester 4 - 5 Control Buildg	
		Excess Flow Pump Station	
		Excess Flow Sludge Pump House	
		Grit Building	
		Hypochlorite Feed Blg	
		Interm Clarifier Sludge Bldg	
		Maintenance Services Building	
		Microstrainer Building	
		Operations Center	
		Raw Sewage Pump Station	
		Tunnel/Chan Aeration Tank 1-11	
Monthly Underground Storage Tanks Inspection	7/24/2019	Emerg Gen Diesel Storage Tank	
SWPPP Wet and Dry Weather Inspections-Quarterly		WWTC Roadways	
Replace the level transducer that failed.	7/2/2019	Liberty Park LS	Remove the old transducer and install a new Bird Cage level transducer.
Replace worn Auger wear plate on #4	7/9/2019	2009 AUGER-DAWG G30A 91093	Replaced auger wear plate on #4 auger.
Replace small cooling filters for ABS #2	7/24/2019	Aeration Blower ABS #2	
EXCESS 003- Exercise 30" and 24" DEZURIK Valves		Excess Flow 003 Valves	
By-Weekly Fluid and Misc. Check of Generators	7/16/2019	Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
2000 Hour Grease of the UNISON BLOWER MOTOR	7/24/2019	CHP Gas Cleaning System	
Exercise both 24" primary influent ratio valves		Tunnel From PS to Grit	
		Tunnel/Chan Primary Clarifiers	
Operate Relief Valves On Heat Exchangers And Boilers		Digester 1 Heat Exchanger	
		Digester 2 Heat Exchanger	
		Digester 3 Heat Exchanger	
		Digester 4 Heat Exchanger	
		Digester 5 Heat Exchanger	
		Excess Flow Pump Station	
Test for H2S at Unison Gas skid		CHP Gas Cleaning System	
Monthly Liquid Status of Under		Emerg Gen Diesel	
Tuesday, August 13, 2019			Page 2 of 4

Work Assignment	Completion Date	Equipment	NOTATIONS
Ground Diesel Tank		Storage Tank	
Check noise coming from glycol pump.	7/2/2019	CHP Engine Genset	Westside Mechanical troubleshoot noise issue on glycol pump (That's 3 months old) Found debris stuck in the cooling fan blades on teh pump motor, remove debris to resolve. Also gave the chiller a once over check compressor operation, refrigerant charge an
Replace leaking seal.	7/10/2019	Digester 4 - 5 Sl Recrc Pmp 5	Remove pump form service, bring to shop to disassemble, clean and inspect. (This pump was completly overhauled in Jan. 2019) Replace shaft sleeve, mechanical seal, o-rings, lower seal housing and upper seal gland. Re-assemble and install in the pump # 61
Repair bumper Crane on TV Truck.	7/11/2019	2003 Ford Truck E450/TV Unit	Replaced Broken winch drive motor. Replaced shorted control solenoids with new style contactor. Replaced wiring with new.
Repair deteriorated masonry as needed on the building.		Blower Building	Grace Masonry removed and replaced all deteriorated masonry on the north exterior wall starting at the west corner pillar and ending at the existing north door. The north door and frame were removed and the opening was also bricked up. This door wasn't us
Replace the 2 roof mounted exhaust fans that failed.	7/12/2019		Remove both exhaust fans and replace with new.
5,796 / 15,432 Hours. Replace both 12 volt batteries.		CHP Engine Genset #2	Replaced both batteries with new.
88,500 Hours. Replace noisy glycol pump with new/ warrantied pump.		CHP Engine Genset	Replaced pump with new. Topped of glycol tank with more fluid.
Replace the motor on the hydraulic back that has failed.	7/15/2019	Belt Filter Press	Verify motor was bad, order a replacement on 7/12 from Grainger. Install new motor on 07/15.
Replace drive coupling at moyno 3		Conc Tank Moyno Sludge Pump 3	
Remove and replace old batteries in eart #1		2016 Club Car Carryall 300	
Replace frozen throttle cable on 2009 Bobcat	7/22/2019	2009 BOB CAT S 300 #333	Replaced stuck throttle cable on 2009 Skidsteer with a new cable.
Replace hydraulic hose for locking attachments	7/24/2019	2013 Wheel Loader #334	
Replace hydraulic hose on Broom sweeper attachment		Maintenance Services Building	
Abandon the air relief valve and valve vault on south side of tollway.	7/2/2019	Northwest Discharge Force Main	Uno Construction cleared the berm area around the air relief manhole on 07/01/19. Excavate, remove the top & 3 barrel sections of the manhole to access the force main & air relief. Shut down the station and drain the force main, remove air relief, install
Clear trees and brush around the station for solar panel project.	7/22/2019	Northwest Lift Station	Under Cutters Tree Service cleared trees and brush around the perimeter of the station as required for the installation of the solar panel system.
Due for quarterly P/M.	7/23/2019	WWTC ODS Pump Air Compressor	Delta Industries performed the quarterly P/M on the air compressor.
Replace broken flight adaptor, test ong collector operation.	7/24/2019	Primary Clarifier 5	Replace the broken flight adaptor, run long collector, remove 1 link of chain to tighten loose chain, test operation, long collector back on line. Also found cross collector not working, found missing key between the screw & gear box, replace with new and
Replace right angle gear box on ross collector.		Primary Clarifier 6	Drain tank & cross collector pit, found right angle gear box was no longer operational, also found the attachment plate between the screw and gear box was bad. Raptor Tech fabricated a new screw adaptor install with new gear box, re-use existing u-joint b
Geo-Thermal unit failure. Not cooling.		Raw Sewage Pump Station	A-Formula Mechanical found the end switch on the water solenoid was bad and not allowing the compressor to run.
Tuesday, August 13, 2019			Page 3 of 4

Work Assignment	Completion Equ Date	ipment	NOTATIONS
			Replace the switch with a spare from stock and re-order.
Replace burner tubes that are rusted out and leaking.	7/25/2019 Digest Excha		Atlas Boiler replace all 63 of the 2" burner tubes on the heat exchanger. Re-fill water bath, add system conditioner, fire boiler, pressure test and leak test.
Purchase a new heavy duty pressure washer	7/26/2019 Mainte Buildi		Purchase a new Stihl Pressure Washer & a extension hose from Kipp's.
6,194 / 15,830 Hours. Change oil & filters. Send oil sample for analysis	7/29/2019 CHP E	Engine Genset #2	Changed Oil and filters. Sent used oil sample out for lab analysis.

#### DOWNERS GROVE SANITARY DISTRICT MEMO

TO: Nicholas J. Menninga General Manager FROM: Robert Swirsky Sewer System Maintenance Supervisor RE: Monthly Report – July, 2019 Year to Date 1. JULIE Line Markings: Current Received 2003 8701 In District 8323 1876 Marked 420 1878 Man Hours 118 656 2. **Building Service:** Current Year to Date **BSSRAP TV Inspections** 93 a. 16 b. **Emergency BSSRAP Repairs** 10 58 Total BSSRAP Repairs 13 85 c. I&I inspections 00 00 d. I&I C.O. installation 00 01 e. f. Replace broken cleanout caps 01 01 **OHSP TV Inspections** 01 g. 00 Post Rodding TV 21 05 h. 3. Year to Date Sewer backups: Current Public sewer 0 a. 1 b. Private sewer 17 130 Surcharged main 1 3 с. Pump station 0 0 d. Total 18 134 Current Year to Date 4. Sewer Cleaning (DGSD personnel): 60,442 247,005 Ft. a. Sewer Cleaning (outside contractors): 0 5. Main Sewer Televising (DGSD personnel): 869 1,062 Ft. a. Sewer Televising (outside contractors): 0 6. LETS TV 1

0 Ft.

0 Ft.

11

108

00

DATE: August 8, 2019

7.

Manhole inspections

- 8. Sewer and manhole repairs and replacements by Uno Construction: L1-033 raised the manhole frame, G6-002 replaced the frame and cover.
- 9. Miscellaneous: (sewer system personnel)
  - a. Re-locate and Upload flow-meters.
  - b. Dye test sink holes -2.
  - c. Annual heavy cleaning in Gilbert Woods.
  - d.

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

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

TO:		icholas J. Menninga eneral Manager		
FROM		ed Cherwak ewer Construction Supervisor		
RE:	Μ	onthly Report: Sewer Constr	uction \ Code Enforcer	nent – July 2019
1.	Per	mits issued:	Current	Year to Date
	a.	Single family	7	64
	b.	Multiple family	0	0
	c.	Commercial	1	8
	d.	Repair	1	5
	e.	Disconnection	<u>6</u>	<u>28</u>
		Total	15	105
2.	Ins	pections made:	Current	Year to Date
	a.	Connections	15	72
	b.	Finals	8	36
	c.	Repairs	2	3
	d.	Disconnects	5	28
	e.	Groundwork	0	1
	f.	Walk-Thru	0	1
	g.	Pre-connections	0	0
	h.	Overhead Sewer Program	0	0
	i.	Code Enforcement	5	14
	j.	Lateral testing	21	<u>66</u>
		Total	56	221

#### 3. New Sewer Extension Construction:

a. None

DATE: August 6, 2019

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. 5614 Katrine, single family review & sewer main extension plans
  - b. 6293 Woodward, single family review
  - c. 3600 Lacey-Suite 400, Coopers Hawk offices, tenant finish out plans
  - d. 2125 Ogden, Power Mart, site & architectural plan review
- 7. Building Sanitary Service Access Agreements:
  - a. 4909 Stonewall, Downers Grove
  - b. 5614 Katrine, Downers Grove
  - c. 1201 Curtiss, Downers Grove
  - d. 4620 Stanley, Downers Grove
  - e. 5309 Lyman, Downers Grove
- 8. Illinois EPA Permits:
  - a. None
- 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. Puffer Road septic problem meeting (with Clay & Keith)
  - d. 1042 Norfolk meeting with Village of Downers Grove & County Health Department (Keith)

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

# Permits Issued: JULY 2019

YEAR	PERMIT #	<b>ADDRESS</b>	STREET	CITY	ISSUE	TYPE	TAP FEE	<b>INSP FEE</b>
2019	78	6033	MIDDAUGH	DG	7/1/2019	SF-RB		\$216.00
2019	77	6037	MIDDAUGH	DG	7/1/2019	SF	\$3,192.00	\$216.00
2019	99	4620	STANLEY	DG	7/1/2019	DISCON		
2019	98	4607	LEE	DG	7/1/2019	DISCON		
2019	97	5309	LYMAN	DG	7/5/2019	SF-RB		\$216.00
2019	75	1201	CURTISS	DG	7/8/2019	SF-RB		\$216.00
2019	94	4620	STANLEY	DG	7/8/2019	SF-RB		\$216.00
2019	101	4940	SEELEY	DG	7/10/2019	DISCON		
2019	102	1508	WARREN	DG	7/10/2019	DISCON		
2019	103	640	CRESCENT	DG	7/10/2019	REPAIR		
2019	100	5614	KATRINE	DG	7/11/2019	SF	\$3,192.00	\$216.00
2019	96	1429	CENTRE	DG	7/11/2019	СОМ		\$206.00
2019	82	4909	STONEWALL	DG	7/16/2019	SF-RB		\$216.00
2019	105	7219	MAIN	DG	7/23/2019	DISCON		
2019	108	1225	WARREN	DG	7/23/2019	DISCON		
				т	OTAL:	\$6	,384.00	\$1,718.00

# **Permit Final Inspections: JULY 2019**

YEAR	PERMIT #	ADDRESS		STREET	CITY	FINAL
2018	158	839		SHERIDAN	DG	7/1/2019
2018	93	1141		CRYSTAL	DG	7/3/2019
2018	92	1137		CRYSTAL	DG	7/3/2019
2018	91	1133		CRYSTAL	DG	7/3/2019
2018	90	1129		CRYSTAL	DG	7/3/2019
2018	163	3906	Ν	PARK	W	7/18/2019
2018	173	524		40TH ST	DG	7/23/2019
2018	155	123		6TH STREET	DG	7/25/2019

#### **Progress Report**

To: Nick Menninga, General ManagerFrom: Reese Berry, Laboratory SupervisorDate: August 14, 2019Re: July 2019 Laboratory Report

We had 3 excess rain sampling events July. There was 1 permit excursion, for Fecal Coliform concentration, during July 2019.

#### Surcharge:

Due to limited staffing over the summer due to scheduled time off, the surcharge schedule has been shifted to more of a fall project this year. We plan to get some sampling done in August before taking a break for biosolids sampling in September.

#### **Biosolids:**

Seven samples were collected for the July sampling period. Sample results received up to this point have been acceptable and well below the concentration thresholds for Class A biosolids.

#### **NPDES Permit Activities:**

We sampled and received results for a W.E.T. (Whole Effluent Toxicity) requirement for our 2015 NPDES permit. This was the 3rd quarterly sample taken out of the 4 required under Special Condition 11 of the 2015 NPDES permit. All results were acceptable for this sample and forwarded to IEPA as required.

There are 2 extra DMR reports (Influent and Effluent Semi-Annual) for this reporting period.

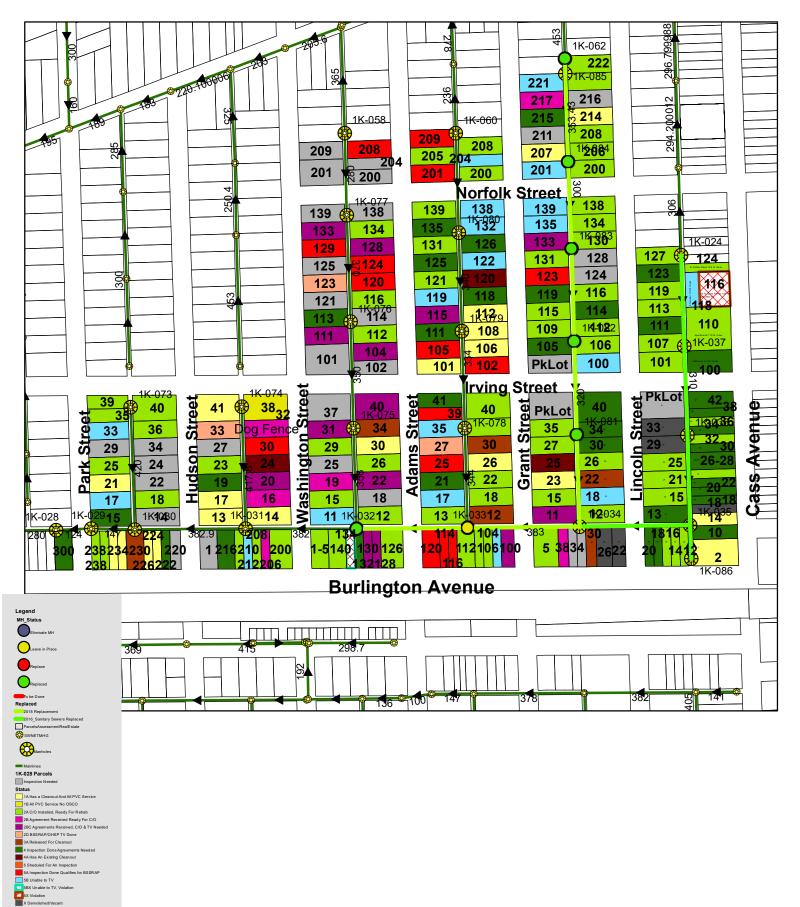
#### **Equipment:**

We are currently obtaining quotes for a phosphorus measuring device to more closely monitor the phosphorus removal process we have been operating. I have been helping Alex Bielawa with this purchase.

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



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



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

ategory	Inspections Scheduled	Inspections Completed	Application Received	Agreements Signed	Cleanout Installed	Service Rehab Done	Totals	Total as Percentage
1A	Y	Y	Ν	Y	Y	N/A	19	8%
1B	Y	Y	Ν	Ν	Ν	N/A	1	0%
2A	Y	Y	Y	Y	Y	Ν	69	30%
2B	Y	Y	Y	Y	Y	Ν	20	9%
2D	Y	Y	Y	Ν	Ν	Ν	3	1%
3A	Y	Y	Y	Y	Ν	Ν	6	3%
4	Y	Y	Ν	Ν	Ν	Ν	36	16%
4A	Ν	Ν	Ν	Ν	N/A	Ν	3	1%
5	Y	Ν	Ν	Ν	Ν	Ν	0	0%
5A	Y	Y	Ν	Ν	Ν	Ν	15	7%
5AX	Y	Y	Ν	Ν	Ν	Ν	0	0%
5B	Y	Ν	Ν	Ν	Ν	Ν	19	8%
5BX	Y	Ν	Ν	Ν	Ν	Ν	1	0%
0	Ν	Ν	Ν	Ν	Ν	Ν	30	13%
x	-	-	-	-	-	-	5	2%
5X	_	-	-	-	-	-	1	0%

- 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

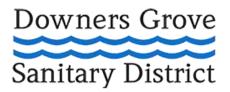
#### DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE DATE 07/31/2019

DAI	2 0//3//2013						PREVIOUS MONTH				
CAS	H BALANCES				-	TOTAL BALANCE					
1000	DUNT NAME	ACCOUNT NUMBE	P	BALANCE PER BANK STATEMENT		PER BANK STATEMENTS	MONTHLY EARNINGS CREDIT	EARNINGS CREDIT			
			ĸ			STATEMENTS	EARININGS CREDIT	PERCENTAGE			
	POSIT BURSEMENT	XXXXXXXXXX1116 XXXXXXXXXX1111		\$1,257,060.80 235,458.68							
	XIBLE BENEFITS	XXXXXXXXXX6025		14,210.00							
	ROLL	XXXXXXXXX1117		205,203.47							
	TY CASH R REFUNDS	XXXXXXXXXX1112 XXXXXXXXXX1114		3,033.35 4,260.57							
		^^^^		,		<b>*</b> 4 000 504 44	<b>*</b> 4 050 40	0.00440/			
IOIA	AL - CASH AT BANK			\$1,719,226.87		\$1,630,524.44	\$1,050.10	0.0644%			
INVE	STMENTS					GENERAL			PUBLIC	SEWER	INTEREST
					ANNUAL	CORPORATE	IMPROVEMENT	CONSTRUCTION	BENEFIT	EXTENSION	EARNED
TYPE	FINANCIAL INSTITUTION	TERM	MATURITY	AMOUNT	INT. RATE	FUND (01)	FUND (02)	FUND (03)	FUND (05)	FUND (71)	AT MATURITY
CD	CIT BANK	2 MOS	11/9/2019	\$245,000.00	2.150%	\$245,000.00					\$5,267.50
CD	TRISTATE CAPITAL	2 MOS	11/9/2019	\$249,990.00	2.850%		\$249,990.00				\$7,124.72
CD	FIRST MIDWEST BANK	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 INTERNET BANK	2 MOS	5/13/2020	\$250,000.00	2.750%		\$250,000.00				\$6,875.00
CD	BMO HARRIS BANK	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
TOTA	AL 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
					RATE OF						ANNUAL
TYPE	FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT	RETURN						RETURN
MM	AXOS BANK fka Nationwide Bank	ONGOING*	2/15/2019	\$1,179.06	0.300%	\$1,179.06					\$3.54
MM	BANKFINANCIAL	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 BANK fka PBI Bank	ONGOING*	9/9/2013	\$1,076.73	0.120%	\$1,076.73					\$1.29
MM	LISLE SAVINGS BANK	ONGOING*	9/2/2015	\$1,019.87	0.400%	\$1,019.87					\$4.08
MM	LUANA SAVINGS 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 BANK	ONGOING	9/1/2015	\$250,000.00	2.000%	\$250,000.00					\$5,000.00
MM	TRISTATE CAPITAL BANK	ONGOING	11/9/2016	\$10.00	0.000%		\$10.00				\$0.00
MM	WEST SUBURBAN BANK	ONGOING*	11/20/2012	\$5,142.52	0.050%		\$5,142.52				\$2.57
TOTA	L MM ACCOUNTS			\$282,546.63	1.842%	\$277,394.11	\$5,152.52	\$0.00	\$0.00	\$0.00	\$5,204.08
ILLIN	OIS FUNDS - MONEY MARKET			\$1,900,270.55	2.397%	\$1,444,931.53	\$252,534.23	\$202,804.79	\$0.00	\$0.00	\$45,549.49
	AL - ALL INVESTMENTS			\$3,677,807.18	2.415%	\$2,417,325.64	\$1,015,396.20	\$202,804.79	\$35,260.73	\$7,019.82	\$88,814.33

TOTAL CASH AND INVESTMENTS

\$5,397,034.05

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



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

**Legal Counsel** Michael G. Philipp

Providing a Better Environment for South Central DuPage County

Memo

To: Board of Trustees From: Nick Menninga, General Manager Date: August 16, 2019 Subject: Treasurer's Report for July, 2019

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

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

Year-to-date	Income	Expense
General Fund	\$ 2,624,840.86 (page 1)	\$ 2,108,564.32 (page 6)
Improvement Fund	\$ 21,003.91 (page 7)	\$ 2,867.50 (page 7)
Construction Fund	\$ 68,278.02 (page 8)	\$ 0.00 (page 9)
Public Benefit Fund	\$ 226.21 (page 10)	\$ 0.00 (page 10)
TOTAL	\$ 2,714,349.00	\$ 2,111,431.82

C: BOLI, ARU, WCC, MGP

Date: 08/15/2019 Page: 1

Fund number & Description	Ending Fund Balance
Fund 01 : GENERAL FUND	\$3,793,921.66
Fund 02 : IMPROVEMENT FUND	\$1,179,765.29
Fund 03 : CONSTRUCTION FUND	\$383,649.17
Fund 05 : PUBLIC BENEFIT FUND	\$36,695.00
Recap Totals	\$5,394,031.12

COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
DEPT 05 REVENUES							
3000 PROPERTY TAXES	14,922.07-	24,484-	635,602.40-	628,149-	7,453.40-	1.2	1,188,550
3001 USER RECEIPTS	271,884.57-	240,367-	743,889.39-	754,255-	10,365.61	1.4-	3,315,400
3002 SURCHARGES	30,675.82-	27,083-	81,763.79-	81,249-	514.79-	.6	325,000
3004 PLAN REVIEW FEES	417.66-	0	417.66-	250-	167.66-	67.1	1,000
3005 CONSTRUCTION INSPECTION FEES	.00	0	.00	120-	120.00	100.0-	500
3006 PERMIT INSPECTION FEES	1,718.00-	1,833-	11,129.00-	5,499-	5,630.00-	102.4	22,000
3007 INTEREST ON INVESTMENTS	4,713.18-	2,917-	13,063.55-	8,751-	4,312.55-	49.3	35,000
3013 SAMPLING AND MONITORING	11,148.72-	5,833-	28,543.87-	17,499-	11,044.87-	63.1	70,000
3014 REPLACEMENT TAXES	12,973.76-	11,900-	34,938.11-	23,800-	11,138.11-	46.8	75,000
3015 MISCELLANEOUS INCOME	115.10-	833-	496.03-	2,499-	2,002.97	80.2-	10,000
3021 TELEVISION INSPECTION	.00	0	.00	0	.00	.0	150
3023 PROPERTY LEASE PAYMENTS	2,840.81-	2,792-	8,522.43-	8,376-	146.43-	1.8	33,500
3024 MONTHLY SERVICE FEES	362,969.28-		1,007,797.13-		47,489.13-		4,069,100
3027 GREASE WASTE	23,972.25-		54,955.40-	54,999-	43.60	.1-	220,000
3040 RENEWABLE ENERGY CREDITS	3,722.10-		3,722.10-	750-	2,972.10-	396.3	3,000
DEPT 05 TOTALS	742,073.32-	662,653-	2,624,840.86-	2,546,504-		3.1 9	,368,200-
FUND REVENUE TOTAL			2,624,840.86-		78,336.86-		.368,200
DEPT 11 O & M EXPENSES - ADMINISTRATION							
DEPT 11 O & M EXPENSES - ADMINISTRATION SECT A SALARIES AND WAGES							
SECT A SALARIES AND WAGES A001 TRUSTEES	.00	0	4,500.00	4,500	.00	. 0	
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI	.00	0	.00	225	225.00-	100.0-	90
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT	.00 19,656.22	0 46,300	.00 61,408.36	225 129,640	225.00- 68,231.64-	100.0- 52.6-	90 463,00
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS	.00 19,656.22 24,379.13	0 46,300 19,340	.00 61,408.36 69,089.85	225 129,640 54,152	225.00- 68,231.64- 14,937.85	100.0- 52.6- 27.6	90 463,00 193,40
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS	.00 19,656.22 24,379.13 2,516.81	0 46,300 19,340 6,150	.00 61,408.36 69,089.85 10,979.68	225 129,640 54,152 17,220	225.00- 68,231.64- 14,937.85 6,240.32-	100.0- 52.6- 27.6 36.2-	90 463,00 193,40 61,50
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING	.00 19,656.22 24,379.13 2,516.81 937.84	0 46,300 19,340 6,150 0	.00 61,408.36 69,089.85 10,979.68 937.84	225 129,640 54,152 17,220 0	225.00- 68,231.64- 14,937.85 6,240.32- 937.84	100.0- 52.6- 27.6 36.2- .0	90 463,00 193,40 61,50
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15	0 46,300 19,340 6,150 0 35,430	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25	225 129,640 54,152 17,220 0 99,204	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25	100.0- 52.6- 27.6 36.2- .0 6.6	900 463,000 193,400 61,500 354,300
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES	.00 19,656.22 24,379.13 2,516.81 937.84	0 46,300 19,340 6,150 0	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00	225 129,640 54,152 17,220 0	225.00- 68,231.64- 14,937.85 6,240.32- 937.84	100.0- 52.6- 27.6 36.2- .0	90 463,00 193,40 61,50 354,30
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00	0 46,300 19,340 6,150 0 35,430 255 0	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18	225 129,640 54,152 17,220 0 99,204 714 0	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0	90 463,00 193,40 61,50 354,30 2,55
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00 ==============================	0 46,300 19,340 6,150 0 35,430 255 0 107,475	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18 252,894.16	225 129,640 54,152 17,220 0 99,204 714 0 305,655	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25 714.00- 197.18	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0 17.3-1	900 463,000 193,400 61,500 354,300 2,550
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES A030 BUILDING AND GROUNDS	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00 ==============================	0 46,300 19,340 6,150 0 35,430 255 0 107,475	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18 252,894.16	225 129,640 54,152 17,220 0 99,204 714 0 305,655	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25 714.00- 197.18	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0 17.3-1	900 463,000 193,400 61,500 354,300 2,555 ( ,093,650
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES A030 BUILDING AND GROUNDS SECT A TOTALS SECT B OPERATIONS AND MAINTENANCE	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00 ==============================	0 46,300 19,340 6,150 0 35,430 255 0 107,475	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18 252,894.16	225 129,640 54,152 17,220 0 99,204 714 0 305,655	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25 714.00- 197.18	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0 17.3-1	900 463,000 193,400 61,500 354,300 2,550
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES A030 BUILDING AND GROUNDS SECT A TOTALS SECT B OPERATIONS AND MAINTENANCE B100 ELECTRICITY	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00 ======== 80,757.15	0 46,300 19,340 6,150 0 35,430 255 0 107,475	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18 252,894.16	225 129,640 54,152 17,220 0 99,204 714 0 305,655	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25 714.00- 197.18	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0 17.3- 1	900 463,000 193,400 61,500 354,300 2,550 
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES A030 BUILDING AND GROUNDS SECT A TOTALS SECT B OPERATIONS AND MAINTENANCE B100 ELECTRICITY B101 NATURAL GAS	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00 ======= 80,757.15 .00	0 46,300 19,340 6,150 0 35,430 255 0 107,475	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18 252,894.16	225 129,640 54,152 17,220 0 99,204 714 0 305,655	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25 714.00- 197.18 52,760.84- 602.80-	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0 17.3- 1 49.2-	900 463,000 193,400 61,500 2,550 2,555 2,093,650 2,093,650 4,000 3,000
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES A030 BUILDING AND GROUNDS SECT A TOTALS SECT B OPERATIONS AND MAINTENANCE B100 ELECTRICITY B101 NATURAL GAS B102 WATER, GARBAGE AND OTHER UTILITIES	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 46,300 19,340 6,150 0 35,430 255 0 107,475 425 150	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18 252,894.16 622.20 271.50	225 129,640 54,152 17,220 0 99,204 714 0 305,655 1,225 450	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25 714.00- 197.18 52,760.84- 52,760.84- 602.80- 178.50-	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0 17.3-1 49.2- 39.7-	900 463,000 193,400 61,500 2,555 2,093,650 2,093,650 4,000 3,000 1,151
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES A030 BUILDING AND GROUNDS SECT A TOTALS SECT B OPERATIONS AND MAINTENANCE B100 ELECTRICITY B101 NATURAL GAS B102 WATER, GARBAGE AND OTHER UTILITIES B101 BANK CHARGES	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 46,300 19,340 6,150 0 35,430 255 0 107,475 425 150 215	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18 252,894.16 622.20 271.50 263.18	225 129,640 54,152 17,220 0 99,204 714 0 305,655 1,225 450 395	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25 714.00- 197.18 52,760.84- 52,760.84- 178.50- 131.82-	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0 17.3- 1 49.2- 39.7- 33.4-	90 463,00 193,40 61,50 354,30 2,55 
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES A000 BUILDING AND GROUNDS SECT A TOTALS SECT B OPERATIONS AND MAINTENANCE B100 ELECTRICITY B101 NATURAL GAS B102 WATER, GARBAGE AND OTHER UTILITIES B110 BANK CHARGES B112 COMMUNICATION	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00 .00 .00 .00 45.81 183.59 866.70	0 46,300 19,340 6,150 0 35,430 255 0 107,475 107,475 425 150 215 1,541	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18 252,894.16 622.20 271.50 263.18 2,999.49	225 129,640 54,152 17,220 0 99,204 714 0 305,655 1,225 450 395 4,623	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25 714.00- 197.18 52,760.84- 52,760.84- 178.50- 131.82- 1,623.51-	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0 17.3- 1 49.2- 39.7- 33.4- 35.1-	90 463,00 193,40 61,50 354,30 2,55 .,093,650 
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES A030 BUILDING AND GROUNDS SECT B OPERATIONS AND MAINTENANCE SIO0 ELECTRICITY 3011 NATURAL GAS 302 WATER, GARBAGE AND OTHER UTILITIES 3010 BANK CHARGES 3012 COMMUNICATION 3015 EQUIPMENT/EQUIPMENT REPAIR	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 46,300 19,340 6,150 0 35,430 255 0 107,475 425 150 215 1,541 1,333	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18 252,894.16 	225 129,640 54,152 17,220 0 99,204 714 0 305,655 305,655 1,225 450 395 4,623 3,999	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25 714.00- 197.18 52,760.84- 52,760.84- 602.80- 178.50- 131.82- 1,623.51- 2.34-	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0 17.3-1 49.2- 39.7- 33.4- 35.1- .1-	90 463,00 193,40 61,50 354,30 2,55 .,093,650 
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES A030 BUILDING AND GROUNDS SECT B OPERATIONS AND MAINTENANCE SIO0 ELECTRICITY SIO1 NATURAL GAS SIO2 WATER, GARBAGE AND OTHER UTILITIES SIO2 WATER, GARBAGE AND OTHER UTILITIES SIO1 BANK CHARGES SIO2 COMMUNICATION SID5 EQUIPMENT/EQUIPMENT REPAIR SIO4 SUPPLIES	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 46,300 19,340 6,150 0 35,430 255 0 107,475 425 150 215 1,541 1,333 5,100	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18 252,894.16 622.20 271.50 263.18 2,999.49 3,996.66 20,673.35	225 129,640 54,152 17,220 0 99,204 714 0 305,655 305,655 1,225 450 395 4,623 3,999 15,300	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25 714.00- 197.18 52,760.84- 52,760.84- 602.80- 178.50- 131.82- 1,623.51- 2.34- 5,373.35	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0 17.3-1 49.2- 39.7- 33.4- 35.1- .1- 35.1	900 463,000 193,400 61,500 354,300 2,555 .,093,650 
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES A008 BULLDING AND GROUNDS SECT B OPERATIONS AND MAINTENANCE B100 ELECTRICITY B101 NATURAL GAS B102 WATER, GARBAGE AND OTHER UTILITIES B110 BANK CHARGES B112 COMMUNICATION B115 EQUIPMENT/EQUIPMENT REPAIR B116 SUPPLIES B117 EMPLOYEE/DUTY COSTS	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 46,300 19,340 6,150 0 35,430 255 0 107,475 425 150 215 1,541 1,333 5,100 608	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18 252,894.16 622.20 271.50 263.18 2,999.49 3,996.66 20,673.35 2,232.84	225 129,640 54,152 17,220 0 99,204 714 0 305,655 305,655 1,225 450 395 4,623 3,999 15,300 1,824	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25 714.00- 197.18 52,760.84- 52,760.84- 602.80- 178.50- 131.82- 1,623.51- 2.34- 5,373.35 408.84	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0 17.3-1 49.2- 39.7- 33.4- 35.1- .1- 35.1 22.4	900 463,000 193,400 61,500 354,300 2,556 
SECT A SALARIES AND WAGES A001 TRUSTEES A002 BOLI A003 GENERAL MANAGEMENT A004 FINANCIAL RECORDS A005 ADMINISTRATIVE RECORDS A006 ENGINEERING A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES A030 BUILDING AND GROUNDS SECT A TOTALS	.00 19,656.22 24,379.13 2,516.81 937.84 33,267.15 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	0 46,300 19,340 6,150 0 35,430 255 0 107,475 107,475 425 150 215 1,541 1,333 5,100 608 1,083	.00 61,408.36 69,089.85 10,979.68 937.84 105,781.25 .00 197.18 252,894.16 622.20 271.50 263.18 2,999.49 3,996.66 20,673.35 2,232.84 3,074.92	225 129,640 54,152 17,220 0 99,204 714 0 305,655 305,655 1,225 450 395 4,623 3,999 15,300 1,824 3,249	225.00- 68,231.64- 14,937.85 6,240.32- 937.84 6,577.25 714.00- 197.18 52,760.84- 52,760.84- 178.50- 131.82- 1,623.51- 2.34- 5,373.35 408.84 174.08-	100.0- 52.6- 27.6 36.2- .0 6.6 100.0- .0 17.3-1 49.2- 39.7- 33.4- 35.1- .1- 35.1 22.4 5.4-	,093,650

TREASURER'S REPORT DATE 08/15/19 MONTH ENDED 07/31/19 PAGE 1

FUND 01 GENERAL FUND

ACTUAL

BUDGET

ACTUAL-

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	1,701.11	 6,208	14,047.22	======================================	4,576.78-	24.6-	74,500
B124 CONTRACT SERVICES	7,723.34	9,975	28,693.60	29,925	1,231.40-	4.1-	119,700
B137 MEMBERSHIPS/SUBSCRIPTIONS	.00	0	659.00	900	241.00-	26.8-	10,700
SECT B TOTALS	32,385.21	30,596	87,394.90	99,688	12,293.10-	12.3-	396,250
SECT C VEHICLES							
C222 GAS/FUEL	76.44	125	242.12	425	182.88-	43.0-	1,800
C225 OPERATION/REPAIR	.00	0	.00	350	350.00-	100.0-	1,400
SECT C TOTALS	76.44	125	242.12	775	532.88-	68.8-	3,200
DEPT 11 TOTALS	113,218.80	138,196	340,531.18	406,118 =======	65,586.82- ============	16.2- 1	
DEPT 12 O & M EXPENSES - WWTC							
SECT A SALARIES AND WAGES							
A006 ENGINEERING	1,801.64	0	1,801.64	0	1,801.64	.0	0
A009 OPERATIONS MANAGEMENT	9,363.11	2,345	24,994.87	6,566	18,428.87	280.7	23,450
A010 MAINTENANCE - BUDGET	.00	58,260	.00	163,128	28,541.64-	17.5-	582,600
A011 MAINTENANCE - WWTC	25,977.01	0	106,274.08	0	.00	.0	0
A012 MAINTENANCE - VEHICLES	751.96	0	1,253.76	0	.00	.0	0
A013 MAINTENANCE - ENERGY RECOVERY	995.36	0	6,587.75	0	.00	.0	0
A014 MAINTENANCE - ELECTRICAL	5,690.65	0	20,470.77	0	.00	.0	0
A020 WWTC - BUDGET	.00	61,740	.00	172,872	24,406.76-	14.1-	617,400
A021 WWTC - OPERATIONS	24,825.59	0	96,818.28	0	.00	.0	0
A022 WWTC - SLUDGE HANDLING	17,039.61	0	48,627.84	0	.00	.0	0
A023 WWTC - ENERGY RECOVERY	1,022.03	0	3,019.12	0	.00	.0	0
A030 BUILDING AND GROUNDS	6,810.96	5,050	13,348.14	14,140	791.86-	5.6-	50,500
SECT A TOTALS	94,277.92	127,395	323,196.25	356,706	======================================		,273,950
SECT B OPERATIONS AND MAINTENANCE							
B100 ELECTRICITY	120.24	7,000	5,418.90	21,000	15,581.10-	74.2-	72,000
B101 NATURAL GAS	367.64	200	1,397.35	900	497.35	55.3	12,000
B102 WATER, GARBAGE AND OTHER UTILITIES	1,417.02	4,500	4,206.29	10,100	5,893.71-	58.4-	33,000
B103 ODOR CONTROL	.00	700	1,284.78	7,600	6,315.22-	83.1-	30,000
B104 FUEL - GENERATORS	199.97	0	2,560.00	3,875	1,315.00-	33.9-	15,500
B112 COMMUNICATION	1,165.10	1,458	4,047.82	4,374	326.18-	7.5-	17,500
B113 EMERGENCY/SAFETY EQUIPMENT	272.21	1,433	2,469.68	4,299	1,829.32-	42.6-	17,200
B116 SUPPLIES	1,259.93	2,479	6,227.26	7,437	1,209.74-	16.3-	29,750
B117 EMPLOYEE/DUTY COSTS	742.84	2,000	2,769.04	6,500	3,730.96-	57.4-	25,000
B124 CONTRACT SERVICES	.00	0	203,705.00	203,700	5.00	.0	203,700
B130 NPDES PERMIT FEES	53,000.00	53,000	53,000.00	53,000	.00	.0	53,000
B131 SLUDGE HAULING/DISPOSAL SERVICES	.00	40,000	37,749.25	40,000	2,250.75-	5.6-	80,000
B400 CHEMICALS - BUDGET	.00	9,308	.00	27,924	12,657.31	45.3	111,700
B401 CHEMICALS - DISINFECTION	6,629.25	0	25,684.98	0	.00	.0	0
B402 CHEMICALS - SLUDGE DEWATERING	2,142.54	0	11,040.55	0	.00	.0	0
B403 CHEMICALS - TERTIARY TREATMENT	.00	0	3,855.78	0	.00	.0	0

COST NUMBER DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
B501 EOPT/EOPT REPAIR - BIOSOLIDS AGING & DISPOS	511.63	 7,651	5,738.45	22,953	======================================	75.0-	91,809
B502 EOPT/EOPT REPAIR - DISINFECTION	.00	1,108	1,535.05	3,324	1,788.95-	53.8-	13,301
B503 EQPT/EQPT REPAIR - EXCESS FLOW	.00	4,020	.00	12,060	12,060.00-	100.0-	48,241
B504 EQPT/EQPT REPAIR - GRIT REMOVAL	4,121.21	3,213	4,121.21	9,639	5,517.79-	57.2-	38,551
B505 EQPT/EQPT REPAIR - INFLUENT PUMPING	2,638.62	12,000	3,746.70	17,400	13,653.30-	78.5-	51,051
B506 EQPT/EQPT REPAIR - PRIMARY TREATMENT	488.00	3,646	6,602.97	10,938	4,335.03-	39.6-	43,751
B507 EQPT/EQPT REPAIR - SECONDARY TREATMENT	22,978.31	25,000	30,422.14	32,000	1,577.86-	4.9-	85,176
B508 EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	16,235.00	63,134	27,355.79	189,402	162,046.21-	85.6-	757,606
B509 EQPT/EQPT REPAIR - SLUDGE DEWATERING	2,929.28	2,092	5,379.30	6,276	896.70-	14.3-	25,101
B510 EQPT/EQPT REPAIR - SLUDGE DIGESTION	62.64	5,100	11,608.34	15,300	3,691.66-	24.1-	61,201
B511 EQPT/EQPT REPAIR - TERTIARY TREATMENT	40.41	2,038	238.81	6,114	5,875.19-	96.1-	24,451
B512 EQPT/EQPT REPAIR - WWTC GENERAL	2,642.14	2,747	4,851.67	8,241	3,389.33-	41.1-	32,961
B513 EQPT/EQPT REPAIR - WWTC UTILITIES	18,554.61	11,158	36,412.14	33,474	2,938.14	8.8	133,900
B802 BLDG AND GROUNDS - DISINFECTION	.00	43	.00	129	129.00-	100.0-	514
B803 BLDG AND GROUNDS - EXCESS FLOW	.00	86	.00	258	258.00-	100.0-	1,029
B804 BLDG AND GROUNDS - GRIT REMOVAL	.00	419	.00	1,257	1,257.00-	100.0-	5,029
B805 BLDG AND GROUNDS - INFLUENT PUMPING	.00	1,020	.00	3,060	3,060.00-	100.0-	12,239
B806 BLDG AND GROUNDS - PRIMARY TREATMENT	.00	429	.00	1,287	1,287.00-	100.0-	5,149
B807 BLDG AND GROUNDS - SECONDARY TREATMENT	.00	86	.00	258	258.00-	100.0-	1,029
B809 BLDG AND GROUNDS - SLUDGE DEWATERING	.00	1,044	.00	3,132	3,132.00-	100.0-	12,529
B810 BLDG AND GROUNDS - SLUDGE DIGESTION	.00	675	437.82	2,025	1,587.18-	78.4-	8,103
B811 BLDG AND GROUNDS - TERTIARY TREATMENT	.00	4,179	1,450.81	12,537	11,086.19-	88.4-	50,148
B812 BLDG AND GROUNDS - WWTC GENERAL	3,758.33	25,000	9,138.19	50,000	40,861.81-	81.7-	160,388
B813 BLDG AND GROUNDS - WWTC UTILITIES	.00	129	.00	387	387.00-	100.0-	1,543
SECT B TOTALS	142,276.92	298,095	514,456.07	832,160	317,703.93-	38.2- 2	2,365,150
= SECT C VEHICLES							
C222 GAS/FUEL	1,532.43	2,500	3,778.96	7,500	3,721.04-	49.6-	30,000
C225 OPERATION/REPAIR	.00	625	1,882.97	1,875	7.97	.4	7,500
C226 VEHICLE PURCHASES	10,179.36	0	42,746.36	33,000	9,746.36	29.5	41,000
SECT C TOTALS	11,711.79	3,125	48,408.29	42,375	6,033.29	14.2	78,500
DEPT 12 TOTALS	248,266.63	428,615	886,060.61	1,231,241	345,180.39-	28.0- 3	3,717,600
DEPT 13 O & M EXPENSES - LABORATORY							
SECT A SALARIES AND WAGES							
A009 OPERATIONS MANAGEMENT	5,862.15	6,460	17,279.48	18,088	808.52-	4.5-	64,600
A040 LABORATORY - BUDGET	.00	17,085	.00	47,838	1,169.41-	2.4-	170,850
A041 LAB - WWTC	9,686.67	0	38,506.35	0	.00	.0	0
A042 LAB - PRETREATMENT	1,022.12	0	5,539.20	0	.00	.0	0
A043 LAB - SURCHARGE PROGRAM	686.61	0	686.61	0	.00	.0	0
A044 LAB - BOD	192.57	0	192.57	0	.00	.0	0
A048 LAB - ENERGY RECOVERY	685.91	0	1,743.86	0	.00	.0	0
SECT A TOTALS =	18,136.03	23,545	63,948.07	65,926	1,977.93-	3.0-	235,450

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	ACTUAL	BUDGET			ACTUAL-		
COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	8	BUDGET
SECT B OPERATIONS AND MAINTENANCE							
B114 CHEMICALS	.00	1,433	3,543.80	4,299	755.20-	17.6-	17,200
B115 EQUIPMENT/EQUIPMENT REPAIR	.00	1,350	1,993.28	4,050	2,056.72-	50.8-	16,200
B116 SUPPLIES	643.28	1,729	5,234.74	5,187	47.74	.9	20,750
B117 EMPLOYEE/DUTY COSTS	113.90	458	296.48	1,374	1,077.52-	78.4-	5,500
B122 MONITORING EQUIPMENT	.00	0	333.53	2,250	1,916.47-	85.2-	9,000
B123 OUTSIDE LAB SERVICES	1,478.00	1,588	4,251.17	4,764	512.83-	10.8-	19,050
SECT B TOTALS	2,235.18	6,558	15,653.00	21,924	6,271.00-	28.6-	87,700
= SECT C VEHICLES							
C222 GAS/FUEL	50.64	42	162.95	126	36.95	29.3	500
C225 OPERATION/REPAIR	.00	0	.00	50	50.00-	100.0-	200
SECT C TOTALS	50.64	42	162.95	176	13.05-	7.4-	700
= DEPT 13 TOTALS	20,421.85	30,145	79,764.02	======================================	8,261.98-	======== 9.4-	323,850
					==============		
DEPT 14 O & M EXPENSES - SEWER SYSTEM							
SECT A SALARIES AND WAGES							
A006 ENGINEERING	222.12	0	222.12	0	222.12	.0	0
A050 SEWER MAINTENANCE - BUDGET	.00	16,335	.00	45,738	3.45	.0	163,350
A051 SEWER MAINTENANCE	10,251.03	0	42,293.80	0	.00	.0	0
A054 SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	681.16	0	3,447.65	0	.00	.0	0
A060 INSPECTION - BUDGET	.00	27,130	.00	75,964	20,100.79-	26.5-	271,300
A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS	2,762.14	0	9,173.19	0	.00	.0	0
A063 INSPECTION - PERMIT INSPECTIONS	1,463.00	0	3,725.04	0	.00	.0	0
A064 INSPECTION - MISCELLANEOUS	7,187.48	0	15,506.44	0	.00	.0	0
A065 INSPECTION - CONSTR BY VILLAGES, UTILITIES	5,542.24	0	21,748.76	0	.00	.0	0
A066 INSPECTION - CODE ENFORCEMENT	843.86	0	5,709.78	0	.00	.0	0
A070 SEWER INVESTIGATIONS - BUDGET	.00	1,215	.00	3,402	1,688.00-	49.6-	12,150
A072 SEWER INVESTIGATIONS	260.92	0	1,714.00	0 ========	.00	.0 =======	0
SECT A TOTALS	29,213.95	44,680	103,540.78	125,104	21,563.22-		
= SECT B OPERATIONS AND MAINTENANCE							
B112 COMMUNICATION	607.16	875	1,926.74	2,625	698.26-	26.6-	10,500
B113 EMERGENCY/SAFETY EQUIPMENT	.00	425	.00	1,275	1,275.00-	100.0-	5,050
B115 EQUIPMENT/EQUIPMENT REPAIR	334.70	3,788	13,833.05	11,364	2,469.05	21.7	45,450
B116 SUPPLIES	59.72	458	496.70	1,374	877.30-	63.9-	5,500
B117 EMPLOYEE/DUTY COSTS	280.72	1,125	1,857.63	3,375	1,517.37-	45.0-	13,500
B124 CONTRACT SERVICES	.00	11,008	90.10	33,024	32,933.90-	99.7-	132,100
B127 JULIE SYSTEM	.00	1,408	.00	4,224	4,224.00-	100.0-	16,900
B128 OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	44.00	1,250	44.00	3,750	3,706.00-	98.8-	15,000
B129 REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE	.00	1,000	.00	3,000	3,000.00-	100.0-	12,000
B900 SEWER SYSTEM REPAIRS - BUDGET	.00	140,000	.00	280,000	116,340.73-	41.6-	1,481,600
B901 SEWER SYSTEM REPAIRS - I/I PROGRAM	.00	0	88.00	0	.00	.0	0
B902 SEWER SYSTEM REPAIRS - REPLACEMENT	5,370.00	0	6,199.32	0	.00	.0	0

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	8	BUDGET
B903 SEWER SYSTEM REPAIRS - REHABILITATION	1,045.05	0	8,366.11	0	.00	.0	0
B910 SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	67,581.06	0	148,168.72	0	.00	.0	0
B913 SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R	837.12	0	837.12	0	.00	.0	0
SECT B TOTALS	76,159.53	161,337	181,907.49	344,011	162,103.51-	47.1- 1	,737,600
SECT C VEHICLES							
C222 GAS/FUEL	1,085.80	2,208	2,975.91	6,624	3,648.09-	55.1-	26,500
C225 OPERATION/REPAIR	129.99	542	974.96	1,626	651.04-	40.0-	6,500
C226 VEHICLE PURCHASES	.00	0	25,675.00	20,000	5,675.00	28.4	20,000
SECT C TOTALS	1,215.79	2,750	29,625.87	28,250	1,375.87	4.9	53,000
-							
-							
DEPT 14 TOTALS	106,589.27	208,767	315,074.14	497,365	182,290.86-	36.7- 2	2,237,400
- DEPT 15 O & M EXPENSES - LIFT STATIONS							
SECT A SALARIES AND WAGES							
A009 OPERATIONS MANAGEMENT	595.14	45	1,369.88	126	1,243.88	987.2	450
A030 BUILDING AND GROUNDS	115.94	0	721.15	0	721.15	.0	0
A080 LIFT STATION MAINTENANCE	3,919.14	7,005	11,686.79	19,614	7,927.21-	40.4-	70,050
SECT A TOTALS	4,630.22	7,050	13,777.82	19,740	5,962.18-	30.2-	70,500
SECT B OPERATIONS AND MAINTENANCE							
B100 ELECTRICITY	10,519.28	10,288	36,127.79	30,864	5,263.79	17.1	123,450
B104 FUEL - GENERATORS	.00	0	.00	1,250	1,250.00-	100.0-	5,000
B112 COMMUNICATION	411.52	458	1,130.60	1,374	243.40-	17.7-	5,500
B113 EMERGENCY/SAFETY EQUIPMENT	.00	0	.00	125	125.00-	100.0-	250
B116 SUPPLIES	.00	0	.00	120	120.00-	100.0-	400
B520 EQPT/EQPT REPAIR - BUTTERFIELD	.00	165	.00	495	495.00-	100.0-	1,981
B521 EQPT/EQPT REPAIR - CENTEX	.00	379	.00	1,137	1,137.00-	100.0-	4,551
B522 EQPT/EQPT REPAIR - COLLEGE	.00	274	.00	822	822.00-	100.0-	3,283
B523 EQPT/EQPT REPAIR - EARLSTON	.00	6,004	5,367.00	18,012	12,645.00-	70.2-	72,051
B524 EQPT/EQPT REPAIR - HOBSON	.00	343	.00	1,029	1,029.00-	100.0-	4,119
B525 EQPT/EQPT REPAIR - LIBERTY PARK	.00	335	.00	1,005	1,005.00-	100.0-	4,014
B526 EQPT/EQPT REPAIR - NORTHWEST	1,071.62	2,252	1,071.62	6,756	5,684.38-	84.1-	27,021
B527 EQPT/EQPT REPAIR - VENARD	.00	268	102.86	804	701.14-	87.2-	3,217
B528 EQPT/EQPT REPAIR - WROBLE	7,545.26	169	7,545.26	507	7,038.26	1,388.2	2,033
B529 EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	.00	4,078	137.28	12,234	12,096.72-	98.9-	48,930
B820 BLDG AND GROUNDS - BUTTERFIELD	124.40	0	376.10	0	376.10	.0	0
B821 BLDG AND GROUNDS - CENTEX	124.40	0	342.10	0	342.10	.0	0
B823 BLDG AND GROUNDS - EARLSTON	153.40	0	371.10	0	371.10	.0	0
B824 BLDG AND GROUNDS - HOBSON	178.40	0	396.10	0	396.10		0
B825 BLDG AND GROUNDS - LIBERTY PARK	124.40		342.10	0	342.10		0
B826 BLDG AND GROUNDS - NORTHWEST	470.03		822.14				15,000
B827 BLDG AND GROUNDS - VENARD	124.40		342.10		342.10		0
B828 BLDG AND GROUNDS - WROBLE	124.40		342.10				17,500
B829 BLDG AND GROUNDS - LIFT STATIONS GENERAL							14,400
SECT B TOTALS		35,963			37,943.34-		
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TREASURER'S REPORT DATE 08/15/19 MONTH ENDED 07/31/1 FUND 01 GENERAL FUND		GE 6					
	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 15 TOTALS	25,726.14	43,013	68,718.48	112,624	43,905.52-	39.0-	423,200
DEPT 17 O & M EXPENSES - INSURANCE & EMPLOY	EE BENEFITS						
SECT E INSURANCE AND EMPLOYEE BENEFITS							
E452 LIABILITY/PROPERTY	7,660.99	0	187,947.85	192,500	4,552.15-	2.4-	192,500
E455 EMPLOYEE GROUP HEALTH	39,250.29	44,104	119,724.17	132,312	12,587.83-	9.5-	529,250
E460 IMRF	19,813.57	22,881	59,407.83	68,643	9,235.17-	13.5-	277,350
E461 SOCIAL SECURITY	17,068.08	18,906	51,336.04	56,718	5,381.96-	9.5-	235,150
SECT E TOTALS	83,792.93	85,891	418,415.89	450,173	31,757.11-	7.1- 1	,234,250
DEPT 17 TOTALS	83,792.93	85,891	418,415.89	450,173	- , - ·	7.1- 1	,234,250
DEPT 91 SA EXPENSE							
DEPT 91 TOTALS	.00	0	.00	0	.00		
FUND EXPENSE TOTAL	598,015.62	934,627	2,108,564.32	2,785,547	676,982.68-	24.3- 9	,429,400
FUND 01 TOTALS	144,057.70-	271,974	516,276.54-	239,043	755,319.54-	316.0-	61,200

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FUND 02 IMPROVEMENT FUND

	ACTUAL	BUDGET				
COST	CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL	
NUMBER DESCRIPTION	MONTH	MONTH MONTH		Y-T-D	BUDGET	
DEPT 05 REVENUES						
3007 INTEREST ON INVESTMENTS	2,194.43-	1,429-	6,476.03-	4,287-	17,150-	
3010 TRUNK SEWER SERVICE CHARGES	3,233.68-	7,500-	14,527.88-	22,500-	90,000-	
DEPT 05 TOTALS	5,428.11-	8,929-	21,003.91-	26,787-		
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 ST						
DEPT 36 TOTALS	.00	0	.00	0	0	
DEPT 74 CAPITAL EXP - SEWER - UNSEWERED ARE						
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	5,428.11-	8,929-	18,136.41-	26,787-	6,450-	

TREASURER'S REPORT

DATE 08/15/19 MONTH ENDED 07/31/19

FUND 03 CONSTRUCTION FUND

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NUMBER	COST DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
DEPT 05	REVENUES						
3007 INTERE	EST ON INVESTMENTS	416.57-	833-	1,246.02-	2,499-	10,000-	
	PERMIT FEES	6,384.00-		67,032.00-		250,000-	
3093 GRANT	FUNDING	.00	0	.00 ===========	0	500,000-	
DEPT (	05 TOTALS	6,800.57-		68,278.02-	64,998-	760,000-	
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAY	MENTS					
0500 PROJEC	CT BUDGET	.00	0	.00	0	28,900	
DEPT 3	30 TOTALS	.00	0	.00	0	28,900	
DEPT 31	CAPITAL EXP - WWTC - CHP BIOGAS						
DEPT 3	31 TOTALS	.00		.00	 0	 0	
DEPT 32	CAPITAL EXP - WWTC - SECOND TUR						
/							
DEPT 3	32 TOTALS	.00	0	.00 ==========	0	0	
DEPT 33	CAPITAL EXP - WWTC - DIGESTER M	IXING/GAS PIPING					
DEPT 3	33 TOTALS	.00	0	.00			
DEPT 34	CAPITAL EXP - WWTC - GREASE WAS						
DEPT 3	34 TOTALS	.00		.00	 0	 0	
DEPT 35	CAPITAL EXP - WWTC - CHP BIOGAS						
DEPT 3	35 TOTALS	.00	0	.00	0	0	
dept 37	CAPITAL EXP - WWTC - GREASE REC	EIVING STATN NO2					
DEPT 3	37 TOTALS	.00	0	.00	0	0	
DEPT 38	CAPITAL EXP - WWTC - PROPERTY A						
DEPT 3	38 TOTALS	.00	0	.00	0		

DEPT 39 CAPITAL EXP - WWTC - GRIT BLOWER REPLACEMENT

		EASURER'S REPORT						
		TH ENDED 07/31/19	I	PAGE 9				
FUND 03	CONSTRUCTION FUND							
			ACTUAL	BUDGET				
	COST		CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL	
NUMBER	DESCRIPTION		MONTH	MONTH	Y-T-D	Y-T-D	BUDGET	
		==						
DEPT	39 TOTALS		. 00	0 0	.00	0	0	
		==					============	
DEPT 40	CAPITAL EXP - WWTC -	- IOAN PEDAVMENT						
DEFI 40	CAPITAL EAP WWIC	DOAN REFAINENT						
		==						
DEPT	40 TOTALS		.00	0 0	.00	0	0	
		==						
FUND 3	EXPENSE TOTAL		.00	0 0	.00	0	28,900	
		==						
FUND	03 TOTALS		6,800.5	7- 21,666-	68,278.02-	64,998-	731,100-	

TREASURER'S REPORT DATE 08/15/19 MONTH ENDED 07/31/19 FUND 05 PUBLIC BENEFIT FUND	) P1	AGE 10				
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	74.57-	- 46-	226.21-	138-	550-	
= dept 05 totals	74.57	- 46-	226.21-	138-	550-	
= DEPT 59 CAPITAL EXP - SEWER - SEWER EXTENSIO	 NS					
= DEPT 59 TOTALS	.00	0	.00	0	0	
= DEPT 65 CAPITAL EXP - SEWER - REIMB FOR ADDE						
DEPT 65 TOTALS	.00	0	.00	0	0	
FUND EXPENSE TOTAL	.00	0	.00	0	0	
= FUND 05 TOTALS =	74.57		226.21-	138- 	550- 	

DATE	08/15/19	MONTH 1	ENDED 07/31/19		PAGE 11					
FUND 58	SPECIAL ASS	ESSMENT NO.	58							
				ACTUAL	BUDGET					
		COST		CURRENT	CURREN	т	ACTUAL	BUDGET	TOTAL	
		0001				-				
NUMBER	DESCRIPTION			MONTH	MONTH		Y-T-D	Y-T-D	BUDGET	
:						======				
DEPT 05	REVENUES									
DEPI 05	REVENUES									
3008 INTER	EST ON ASSESSM	ENTS		. (	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 1	EXPENSE TOTAL			. (	00	0	.00	0	0	
			=:			======				
	58 TOTALS			(	00	0	146.27-	0	0	
FUND	SU IUIALS			. (		U	140.2/-	0	U	
			=:			======				

TREASURER'S REPORT

	TREASURER'S REPORT						
DATE	08/15/19 MONTH ENDED 07/31/1	9 E	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 INTER	EST ON INVESTMENTS	14.81	- 0	44.93-	0	0	
DEPT	05 TOTALS	14.81	- 0	44.93-	0	0	
					==========	===========	
DEPT 92	SEWER EXPENSE						
DEPT	92 TOTALS	.00	) 0	.00	0	0	
FIND	EXPENSE TOTAL	. 00	) 0	.00	0	0	
FUND	EXPENSE IOTAL	.00	) 0	.00	U	0	
FUND	71 TOTALS	14.81	0	44.93-	0	0	

TREASURER'S REPORT

#### **GENERAL MANAGER'S REPORT TO EMPLOYEES**

#### WWTC Operations Data – June

The DMR for June indicates that the final effluent averaged 1.6 mg/l CBOD, 0.6 mg/l suspended solids and 0.09 mg/l ammonia nitrogen over a daily average flow of 12.65 MGD. There were no permit excursions in June.

#### Sewer Permits – June

There were 17 sewer permits issued in June – 12 single family, 2 repairs and 3 disconnections.

#### <u>Financial Data – June</u>

In June, the District received \$1,214,705 in the General fund, including \$235,494 in user charges, \$591,978 in property taxes, \$20,358 in surcharges, and \$338,061 in monthly fees. General fund expenses totaled \$656,677. The Improvement fund had revenues of \$2,002 and expenses of \$0. The Construction fund had revenues of \$16,367 and expenses of \$0.

#### Summer Employee Function – Morton Arboretum

The next District employee function will be a summer outing at the Morton Arboretum on Sunday, August 18 starting at 12:00 p.m. Sign-up for this event is now available to each employee when they log in through the online Employee Portal (same process as the group health insurance) along with full information regarding the event. Please complete the online form by Wednesday, July 31 at the latest. If you have any questions, please call Carly or Clay.

#### Personnel

We are currently interviewing for a part-time office clerical position. Additional information is available on the District's website, <u>www.dgsd.org/opportunities/</u>.

Jessie Gwozdz, our Part-Time Document Scanner, has accepted a new position with the District as our Part-Time Administrative Assistant / Safety Coordinator. Please welcome Jessie in her new role!

#### 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 is awaiting drier weather to begin correcting 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. Construction permit applications for the County and the State are in process.

3) WWTC WAS Mechanical Thickening

Baxter & Woodman is nearing completion of design of the installation of a mechanical sludge thickener to be located in the digester 4-5 control building. Advertisement for bidding will start on July 25.

4) 2019-20 Sewer Rehabilitation

Insituform has begun preparatory cleaning and making measurements for liner fabrication. They expect to install the liner on August 2.

5) MPI Paving Contract

The 2019 Paving Contract is now fully signed with Schroeder Asphalt Services. We are awaiting their proposed schedule to complete the work.

6) 2019 Painting Services

The Board of Trustees approved award of the 2019 painting contract to GP Maintenance Services Inc. of Palos Hills, Illinois, in the amount of \$107,500. Contract paperwork is in process.

7) 2019 Sewer Cleaning and Televising

The Board of Trustees approved the award of this work to Pipe-View LLC of LaPorte, Indiana at the July meeting. Contract paperwork is in process.

#### **GENERAL MANAGER'S REPORT TO EMPLOYEES**

#### **Confined Space Training**

Confined Space training has been scheduled for two different sessions on August 14 at 8:00 a.m. and August 28 at 2:00 p.m. with Cintas at the WWTC. It is anticipated that the training shall last approximately one hour. Supervisors will be provided with a sign-up form for scheduling employees for one of the sessions.

#### Personnel

We are currently interviewing for a part-time office clerical position. Additional information is available on the District's website, <u>www.dgsd.org/opportunities/</u>.

#### **TopHealth**

The August issue of TopHealth is enclosed.

#### Sewer Rehabilitation/Infiltration and Inflow Removal

We are targeting the 1-K-028 area for private property inspections and I/I removal. We are also monitoring the area around the 1-M-049 manhole to evaluate flows in the vicinity and 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 is awaiting drier weather to begin correcting 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. Construction permit applications for the County and the State are in process.

3) WWTC WAS Mechanical Thickening

Advertisement for bidding started on July 25, and the pre-bid meeting was held August 1. Bids will be opened August 14, with an expected award at the August regular Board meeting. 4) 2019-20 Sewer Rehabilitation

Insituform is scheduled to install the first length of liner August 2-3.

5) MPI Paving Contract

The 2019 Paving Contract is now fully signed with Schroeder Asphalt Services. We are awaiting their proposed schedule to complete the work.

6) 2019 Painting Services

The 2019 Painting Contract is now fully signed with GP Maintenance Services Inc. They have begun work on secondary clarifier #5.

7) 2019 Sewer Cleaning and Televising

The Board of Trustees approved the award of this work to Pipe-View LLC of LaPorte, Indiana at the July meeting. Contract paperwork is in process.

#### **GENERAL MANAGER'S REPORT TO EMPLOYEES**

#### WWTC Operations Data – July

The DMR for July indicates that the final effluent averaged 2.2 mg/l CBOD, 1.3 mg/l suspended solids and 0.11 mg/l ammonia nitrogen over a daily average flow of 10.71 MGD. There was one permit excursion in July due to a high fecal count from intermediate excess tank 1 during the heavy rain event on July 2nd.

#### Sewer Permits – July

There were 15 sewer permits issued in July -7 single family, 1 commercial, 1 repair, and 6 disconnections.

#### <u> Financial Data – July</u>

In July, the District received \$742,073 in the General fund, including \$271,885 in user charges, \$30,676 in surcharges and \$362,969 in monthly fees. General fund expenses totaled \$598,016. The Improvement fund had revenues of \$5,428 and expenses of \$0. The Construction fund had revenues of \$6,801 and expenses of \$0.

#### Summer Employee Function – Morton Arboretum

We have 10 employees and 18 guests signed up for a total attendance of 28 people at the event scheduled for August 18.

#### **Open House Assignments**

Employee assignments for this year's Open House will be provided to employees sometime next week.

#### Personnel

Please welcome our new Assistant General Manager, Amy Underwood, who started employment with the District today.

We are currently interviewing for a part-time office clerical position. Additional information is available on the District's website, <u>www.dgsd.org/opportunities/</u>.

#### 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 is awaiting drier weather to begin correcting 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. Construction permit applications for the County and the State are in process.

3) WWTC WAS Mechanical Thickening

Bids for this project were opened August 14, with R. J. O'Neil of Montgomery, Illinois as the low bidder. We are expecting award of the project by the Board at the August regular Board meeting.

4) 2019-20 Sewer Rehabilitation

Insituform has completed the project.

5) MPI Paving Contract

The 2019 Paving Contract is now fully signed with Schroeder Asphalt Services. We are awaiting their proposed schedule to complete the work.

6) 2019 Painting Services

The 2019 Painting Contract is now fully signed with GP Maintenance Services Inc. They have substantially completed outside work in the plant and have begun work at Wroble lift station.

7) 2019 Sewer Cleaning and Televising

The Board of Trustees approved the award of this work to Pipe-View LLC of LaPorte, Indiana at the July meeting. Contract paperwork is in process.

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

> Paul W. Coultrap Clerk

### **Downers** Grove

# Sanitary District

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

July 19, 2019

Ms. Maureen A. Brehmer Environmental Protection Engineer Field Operations Section Division of Water Pollution Control Illinois Environmental Protection Agency 9511 West Harrison Des Plaines, IL 60016

Dear Ms. Brehmer:

The purpose of this letter is to notify the Agency of the following manhole overflow following yesterday's heavy rain:

<u>Manhole No.</u>	Manhole Location	Overflow Date
2D-001	1369 Turvey, Downers Grove	July 18, 2019

This overflow, lasting less than 2 hours, occurred as the result of sustained heavy rainfall. We measured 1.96 inches of rainfall, on top of saturated ground from the 0.86 inches of precipitation recorded over the previous 2 days. Our technicians posted appropriate signage during the event, and have since cleaned up any debris in the vicinity of the overflow.

General Manager Nicholas J. Menninga

Legal Counsel Michael G. Philipp 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



#### 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

		Permit Numbe IL0028380		on Representing Permittee Who Contacted IEPA: Menninga				
Date: 04-29-19	Time: 3:30	AM	PM X	IEPA Office Des Plaine	e Contacted:		Name of IEPA Employee Contacted: Maureen Brehmer	
	Sanitary Sewer Overflow or Bypass Details							
Date and Durat	ion of Ov	erflow	or Byp	ass Occurrer	nce (complete a	a separate form	n for each occurrence):	
Start Date: Time: AM PM Duration of the overflow or bypass (hours and minutes): 07-18-19 1:00					rs and minutes):			
Estimated Volume of Wastewater WWTP Flow During bypass (report in Discharged MGD): Not applicable for a collection (gallons): system SSO. Location of the Overflow or Bypass:								
Unknown						1369 Turvey,	Downers Grove	
Circumstan	ces Cau	using	the C	Overflow o	or Bypass (c	heck all tha	at apply)	
WPC 733	×F	Rain		Power (	Outage 🗌 Eq	uipment Failu	re 🔲 Other (explain below)	
11/2011	Snow Melt Broken			Sewer 🔲 Widespread Flooding				
Provide a narrative description to further explain why the overflow or bypass occurred. For example, describe what equipment failed. What caused the power outage, or what plugged the sewer. Flooding should only be indicated, as a cause if there is significant flooding that is caused by high river, stream, or lake water levels, not just localized high water in the street.								
Wet weather flo	ow excee	ded do	wnstre	am transpor	t capacity.			

#### Wet Weather (if applicable)

Date(s) and Duration of Rainfall:

Start Date:	Time:	AM PM	End Date:	Time:	AM PM	Amount of Rainfall (inches)	Amount of Snow Melt (inches)
07-18-19	8:30	×	07-18-19	12:00		1.96	(

Contributing Soil Conditions (saturated, frozen, soil type)

Saturtd grnd from 0.86"rain on 7/16-17

#### Where Did the Discharge from the Overflow or Bypass Go? (check all that apply)

Provide the name of the local receiving water that the wastewater enters, which could be a nearby stream, river, lake, or wetland. If discharge does not enter directly into surface water, but indirectly by way of a ditch or storm sewer, trace the path of the ditch or storm sewer to find the receiving water.

X	Runs	on	ground	and	absorbs	into	the	soil
---	------	----	--------	-----	---------	------	-----	------

Ditch: Name of surface water it drains to:

Storm Sewer: Name of surface water it drains to:

Surface water direct discharge:

Basement Back-ups, (Number & use (i.e.residential, commercial) of buildings affected):

Other, describe:

#### Actions to Correct This Occurrence and Prevent Future Owerflows or Bypasses

Describe what actions were taken to minimize the volume of wastewater discharged from the overflow or bypass reported on this form. Also describe what actions are planned to prevent or minimize future overflows or bypasses. Illinois law and NPDES permits prohibit overflows or bypasses, unless certain specified conditions are met. Sanitary sewer overflows and bypasses may be the subject of enforcement action.

Recent downstream cleaning conducted to minimize overflows at this location. Continued routine cleaning of downstream sewer and continued I/I removal program implementation will be conducted to control future overflows.

#### **Report Completed By**

#### Authorized Representative Contact Information

Contact Person	: Nick Mennir	nga		Contact Person: Nick Menninga					
Street Address: 2710 Curtiss St				Title: General Manager					
PO Box:				Street Address:	2710 Curtiss St				
City:	Downers Gr	ove	State: IL	PO Box:					
Zip Code:	60515	Phone:	6309690664	City:	Downers Grove		State:	IL	
County:	DuPage	_		Zip Code:	60515	Phone:	6309690	0664	
				County:	DuPage				

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Authorized Representative Name (Print)

Title

General Manager

Nick Menninga

7-19-19

Date

Authorized Representative Signature 📿

# From: Bob Swirsky Sent: Monday, July 15, 2019 8:23 AM To: Daniel Jasso (Section 1998) Cc: Clay Campbell (Section 2008) Subject: FW: Building Sanitary Service Repair Assistance Program

#### Great job guys!

From:	
Sent: Friday, July 12, 2019 5:23 PM	
To: Bob Swirsky	

Subject: Re: Building Sanitary Service Repair Assistance Program

Work is complete except the finishing touches expected next week. I can't tell you enough have pleased we are with Uno and Stephen's Plumbing and their team's efforts on our behalf. Work was completed efficiently and with minimal down time and all work areas were left in great and clean condition. Danny from your staff was extremely helpful and answered all of our questions. Hats off to the Downers Grove Sanitary District and especially to Kim in the office and to you for getting the ball rolling so quickly and efficiently. You all are a great example of government bodies providing

#### great service to the public you serve. Please share our thoughts and thanks to all concerned.

Regards

Bill and Linda Sheehan