

DOWNERS GROVE SANITARY DISTRICT  
GENERAL MANAGER'S REPORT  
July 12, 2019

July Board Meeting

Copies of the following items are enclosed for the July 16, 2019 meeting:

- 1) Proposed Agenda
- 2) Minutes of the June 18, 2019 regular meeting
- 3) Minutes of the June 18, 2019 executive session – *Confidential under separate cover*
- 4) Claim Ordinance 1879
- 5) 2019 Sewer Cleaning and Televising Contract Award
- 6) CD Investment Ratification – BMO Harris Bank
- 7) Operations Report – Wet Weather Operations

BOLI Meeting

There is a BOLI meeting scheduled for 6:45 pm on July 16, 2019, scheduled immediately prior to the Board of Trustees meeting. The information packet for that meeting is included here.

Operations Reports

Copies of the following are enclosed for June 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 (55<sup>th</sup> and Victor, DG) vicinity to evaluate post-rehabilitation and I/I reduction performance.

Financial

A copy of the Investment Schedule as of June 30, 2019 is enclosed.

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

## Meetings

I attended the following meetings since the June 14, 2019 General Manager's report:

- June 19 chaired DRSCW Projects Committee Meeting in Downers Grove. Larry also attended.
- June 26 attended CSWEA/IAWA Collection System Workshop in Naperville. Bob also attended.
- June 27 hosted plant tour for ComEd energy efficiency program engineers.
- July 12 attending IAWA technical committee meeting in Utica. Clay is also attending.

## Miscellaneous

Copies of the following items are enclosed:

- 1) General Manager's Reports to Employees dated June 21 and July 5, 2019.

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

**DOWNERS GROVE SANITARY DISTRICT  
BOARD OF TRUSTEES MEETING  
JULY 16, 2019 – 7:00 PM**

**PROPOSED AGENDA**

**I. APPROVAL OF MINUTES**

- A. REGULAR MEETING MINUTES – JUNE 18, 2019**
- B. EXECUTIVE SESSION – JUNE 18, 2019**

**II. APPROVAL OF CLAIM ORDINANCE NO. 1879**

**III. PUBLIC COMMENT**

**IV. OLD BUSINESS**

**V. NEW BUSINESS**

- A. 2019 SEWER CLEANING AND TELEVISIONING CONTRACT AWARD**
- B. RATIFICATION OF INVESTMENT – BMO HARRIS BANK**
- C. OPERATIONS REPORT – WET WEATHER OPERATIONS**

## MINUTES

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, June 18, 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 Construction Supervisor Ted Cherwak, Information Coordinator Alyssa J. Caballero and Attorney Michael G. Philipp.

### Minutes of Regular Meeting – May 21, 2019

A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving the minutes of the regular meeting held on May 21, 2019 as presented and authorizing the President and Clerk to sign same. The motion carried.

### Claim Ordinance No. 1878

A motion was made by Trustee Sejnost seconded by Trustee Coultrap adopting Claim Ordinance No. 1878 in the total amount of \$666,521.28 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

### Public Comment – None

### Old Business

Trustee Kovacevic inquired about vehicle sales/purchases discussed at the May meeting.

### New Business:

#### 2018 Levy Ordinance

Administrative Supervisor Campbell presented the proposed Levy Ordinance for Fiscal Year 2019-2020 in the amount of \$1,282,600 for sanitary sewer repairs and replacements and repayments of loans under the American Recovery and Reinvestment Act of 2009 / Illinois Environmental Protection Agency's Water Pollution Control Loan Program. This levy will be reflected in real estate tax bills due in 2020. A motion was made by Trustee Coultrap seconded by Trustee Sejnost adopting the Levy Ordinance for Fiscal Year 2019-2020 in the amount of \$1,282,600 for sanitary sewer repairs and replacements and repayments of loans under the American Recovery and Reinvestment Act of 2009 / Illinois Environmental Protection Agency's Water Pollution Control Loan Program and authorizing the President and Clerk to sign same, adopting the Certificate of Levy and authorizing the Clerk to sign same, and authorizing Assistant Clerk Campbell to sign the Certificate of Inapplicability. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Coultrap.)

### Contract Award – Paving Services

General Manager Menninga reviewed the bid opening on June 5 for the 2019 Painting Services project. This project consists of painting services at a few locations at the Wastewater Treatment Center and the floor and entry tube at Wroble Lift Station. Three bids were received. He



recommended that the District award the project to the lowest responsive, responsible bidder, G.P. Maintenance Services, Inc., in the amount of \$107,500.00. A motion was made by Trustee Coultrap seconded by Trustee Sejnost awarding the contract for the 2019 Painting Services project to the lowest responsive, responsible bidder, G.P. Maintenance Services, Inc., in the amount of \$107,500.00 and authorizing the General Manager and Assistant Clerk to execute the contract documents. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

#### Resolution of Appreciation for Employee Service

General Manager Menninga presented a Resolution of Appreciation for Irene Taylor for more than 26 years of dedicated service to the District. A motion was made by Trustee Coultrap seconded by Trustee Sejnost to pass the resolution. The motion carried.

#### Investment in Certificate of Deposit – First Internet Bank

Administrative Supervisor Campbell reviewed staff's purchase on May 14, 2019 of a twelve-month Certificate of Deposit with First Internet Bank in the amount of \$250,000 with an annual interest rate of 2.75 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 May 14, 2019 in the amount of \$250,000 with First Internet Bank at an interest rate of 2.75 percent and a term of twelve months. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

#### Investment in Certificate of Deposit – Transportation Alliance Bank

Administrative Supervisor Campbell reviewed staff's renewal on May 23, 2019 of a twelve-month Certificate of Deposit with Transportation Alliance Bank in the amount of \$250,000 with an annual interest rate of 2.47 percent. The Certificate of Deposit is secured by the FDIC. A motion was made by Trustee Sejnost seconded by Trustee Coultrap ratifying the actions of staff on behalf of the District to open a Certificate of Deposit on May 23, 2019 in the amount of \$250,000 with Transportation Alliance Bank at an interest rate of 2.47 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 a report reviewing the District's data management software applications for operations and asset management at the District's Wastewater Treatment Center. His report included a review of the software which provides data tracking used to evaluate and control operations over the District's wastewater treatment processes, and the software package for managing the District's non-sewer assets.

#### Other New Business

Trustee Van Buren welcomed Alex Bielawa, District engineer, to the District. He also congratulated Irene Taylor on her retirement after 26 years with the District. He inquired about the automobile crash at Wroble Lift Station noted in Maintenance Supervisor Barta's report. Trustee Van Buren commended laboratory staff for their hard work during the recent excess flow events and congratulated Alan Hartigan for 10 years of service to the District. Lastly, he commented on the TPO magazine article and commended General Manager Menninga for his work with PBS NewsHour on their segment featuring the District's net-zero operations.

Trustee Coultrap congratulated Irene Taylor on her retirement after 26 years with the District and welcomed Alex Bielawa, District engineer, to the District. He commended General Manager Menninga for his work with PBS NewsHour on their segment featuring the District's net-zero operations. Trustee Coultrap also commended staff for their hard work during the recent excess flow events and congratulated Alan Hartigan for 10 years of service to the District. Lastly, he inquired about the District's safety committee.

Trustee Sejnost welcomed Alex Bielawa, District engineer, to the District. He also congratulated Irene Taylor on her retirement after 26 years with the District. She also congratulated Alan Hartigan for 10 years of service to the District. She commented on the one excursion that occurred in May and the WWTC's net energy usage during May, both noted in Operations Supervisor Majewski's report. Trustee Sejnost also thanked Maintenance Supervisor Barta for his detailed and informative monthly report on the District's maintenance operations. Lastly, she commended General Manager Menninga for his work with PBS NewsHour on their segment featuring the District's net-zero operations and commended staff for their hard work during the recent excess flow events.

A motion was made by Trustee Sejnost seconded by Trustee Coultrap to recess the regular meeting and convene an executive session at 7:47 p.m. under exception 2(c)1 of the Open Meetings Act to discuss personnel matters. The motion carried. (Votes recorded: Ayes-Van Buren, Sejnost and Coultrap.)

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to reconvene the regular meeting at 8:16 p.m. The motion carried. (Votes recorded: Ayes- Van Buren, Sejnost and Coultrap.)

The Trustees and General Manager Menninga discussed timing, potential salary and benefits associated with an Assistant General Manager position at the District.

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to adjourn the regular meeting at 8:40 p.m. The motion carried.

Approved: July 16, 2019

---

President

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

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

Downers Grove, Illinois

Date: July 16, 2019

Claim Ordinance No. 1879

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 **\$643,610.23** being in words and figures as follows:

## GENERAL LEDGER RECAP

DATE 06/17/19

PERIOD END 06/15/19

PAGE 4

Payroll Ending Date: 06/15/19

Payroll Paid Date: 06/18/19

GL Date: 07/31/19

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		19964.61-
01-00.2000	FEDERAL TAX WITHHELD		3166.61-
01-00.2001	STATE TAX WITHHELD		1443.66-
01-00.2002	SOCIAL SECURITY WITHHELD		2512.73-
01-00.2003	IMRF WITHHELD		1478.06-
01-00.2013	CREDIT UNION WITHHELD		800.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1752.78-
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		359.89-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		198.03-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		1050.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A003	GENERAL MANAGEMENT	8512.21	
01-11.A004	FINANCIAL RECORDS	847.78	
01-11.A005	ADMINISTRATIVE RECORDS	113.97	
01-11.A007	CODE ENFORCEMENT	9620.04	
01-12.A009	OPERATIONS MANAGEMENT	4670.15	
01-12.A011	MAINTENANCE - WWTC	3560.08	
01-12.A014	MAINTENANCE - ELECTRICAL	376.15	
01-12.A021	WWTC - OPERATIONS	616.88	
01-12.A023	WWTC - ENERGY RECOVERY	50.92	
01-12.A030	BUILDING AND GROUNDS	318.45	
01-13.A009	OPERATIONS MANAGEMENT	3312.65	
01-13.A041	LAB - WWTC	139.85	
01-13.A042	LAB - PRETREATMENT	372.40	
01-13.A048	LAB - ENERGY RECOVERY	233.23	
01-15.A009	OPERATIONS MANAGEMENT	363.79	
01-15.A080	LIFT STATION MAINTENANCE	57.71	
		33166.26	33166.26-

## GENERAL LEDGER RECAP

DATE 06/20/19

PERIOD END 06/15/19

PAGE 6

Payroll Ending Date: 06/15/19

Payroll Paid Date: 06/21/19

GL Date: 07/31/19

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		50918.10-
01-00.2000	FEDERAL TAX WITHHELD		8265.85-
01-00.2001	STATE TAX WITHHELD		3560.06-
01-00.2002	SOCIAL SECURITY WITHHELD		5801.15-
01-00.2003	IMRF WITHHELD		3462.05-
01-00.2013	CREDIT UNION WITHHELD		1061.31-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		2311.58-
01-00.2017	VOLUNTARY GROUP LIFE		16.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		396.23-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1040.70-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		285.40-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		110.51-
01-11.A003	GENERAL MANAGEMENT	1290.69	
01-11.A004	FINANCIAL RECORDS	9178.92	
01-11.A005	ADMINISTRATIVE RECORDS	1077.52	
01-11.A006	ENGINEERING	888.48	
01-11.A007	CODE ENFORCEMENT	6973.49	
01-12.A011	MAINTENANCE - WWTC	6832.91	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	64.36	
01-12.A014	MAINTENANCE - ELECTRICAL	3918.03	
01-12.A021	WWTC - OPERATIONS	10632.52	
01-12.A022	WWTC - SLUDGE HANDLING	10131.05	
01-12.A023	WWTC - ENERGY RECOVERY	613.71	
01-12.A030	BUILDING AND GROUNDS	3162.32	
01-13.A041	LAB - WWTC	5031.41	
01-13.A042	LAB - PRETREATMENT	21.74	
01-13.A048	LAB - ENERGY RECOVERY	173.31	
01-14.A006	ENGINEERING	98.72	
01-14.A051	SEWER MAINTENANCE	5219.69	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	388.54	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	1396.20	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	635.68	
01-14.A064	INSPECTION - MISCELLANEOUS	2410.22	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	4106.73	
01-14.A066	INSPECTION - CODE ENFORCEMENT	810.77	
01-14.A072	SEWER INVESTIGATIONS	131.76	
01-15.A080	LIFT STATION MAINTENANCE	2272.48	
		77461.25	77461.25-

## GENERAL LEDGER RECAP

DATE 07/03/19

PERIOD END 06/29/19

PAGE 7

Payroll Ending Date: 06/29/19

Payroll Paid Date: 07/05/19

GL Date: 07/31/19

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		54390.47-
01-00.2000	FEDERAL TAX WITHHELD		9399.95-
01-00.2001	STATE TAX WITHHELD		3820.82-
01-00.2002	SOCIAL SECURITY WITHHELD		6241.82-
01-00.2003	IMRF WITHHELD		3691.34-
01-00.2013	CREDIT UNION WITHHELD		1061.31-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		2339.05-
01-00.2017	VOLUNTARY GROUP LIFE		16.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		396.23-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		1040.70-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		481.00-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		110.51-
01-11.A003	GENERAL MANAGEMENT	1052.78	
01-11.A004	FINANCIAL RECORDS	13812.99	
01-11.A005	ADMINISTRATIVE RECORDS	1325.32	
01-11.A006	ENGINEERING	49.36	
01-11.A007	CODE ENFORCEMENT	7483.32	
01-12.A006	ENGINEERING	1801.64	
01-12.A011	MAINTENANCE - WWTC	12052.79	
01-12.A012	MAINTENANCE - VEHICLES	751.96	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	931.00	
01-12.A014	MAINTENANCE - ELECTRICAL	1338.76	
01-12.A021	WWTC - OPERATIONS	12092.40	
01-12.A022	WWTC - SLUDGE HANDLING	6908.56	
01-12.A023	WWTC - ENERGY RECOVERY	242.35	
01-12.A030	BUILDING AND GROUNDS	2809.24	
01-13.A041	LAB - WWTC	4226.77	
01-13.A042	LAB - PRETREATMENT	101.43	
01-13.A043	LAB - SURCHARGE PROGRAM	326.03	
01-13.A048	LAB - ENERGY RECOVERY	279.37	
01-14.A006	ENGINEERING	123.40	
01-14.A051	SEWER MAINTENANCE	5031.34	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	292.62	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	1365.94	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	827.32	
01-14.A064	INSPECTION - MISCELLANEOUS	4777.26	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	1435.51	
01-14.A066	INSPECTION - CODE ENFORCEMENT	33.09	
01-14.A072	SEWER INVESTIGATIONS	129.16	
01-15.A080	LIFT STATION MAINTENANCE	1619.80	
		83221.51	83221.51-

## GENERAL LEDGER RECAP

DATE 07/02/19

PERIOD END 06/30/19

PAGE 4

Payroll Ending Date: 06/30/19

Payroll Paid Date: 07/02/19

GL Date: 07/31/19

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		19804.38-
01-00.2000	FEDERAL TAX WITHHELD		3246.74-
01-00.2001	STATE TAX WITHHELD		1443.48-
01-00.2002	SOCIAL SECURITY WITHHELD		2512.43-
01-00.2003	IMRF WITHHELD		1477.90-
01-00.2013	CREDIT UNION WITHHELD		800.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1753.51-
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		359.89-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		198.03-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		1050.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A003	GENERAL MANAGEMENT	8800.54	
01-11.A004	FINANCIAL RECORDS	539.44	
01-11.A007	CODE ENFORCEMENT	9190.30	
01-12.A009	OPERATIONS MANAGEMENT	4692.96	
01-12.A011	MAINTENANCE - WWTC	3531.23	
01-12.A014	MAINTENANCE - ELECTRICAL	57.71	
01-12.A021	WWTC - OPERATIONS	1279.29	
01-12.A023	WWTC - ENERGY RECOVERY	115.05	
01-12.A030	BUILDING AND GROUNDS	520.95	
01-13.A009	OPERATIONS MANAGEMENT	2549.50	
01-13.A041	LAB - WWTC	288.64	
01-13.A042	LAB - PRETREATMENT	526.55	
01-13.A043	LAB - SURCHARGE PROGRAM	360.58	
01-13.A044	LAB - BOD	192.57	
01-15.A009	OPERATIONS MANAGEMENT	231.35	
01-15.A030	BUILDING AND GROUNDS	115.94	
01-15.A080	LIFT STATION MAINTENANCE	173.65	
		33166.25	33166.25-



===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
AT & T MOBILITY	A000085	07/03/19	831873915	01-15.B112	LS Cell Dialer	54.48	54.48	061638
ADVOCATE OCCUPATIONAL HEALTH	A000150	06/28/19	738736	01-12.B117	Drug Screen	62.00		
		06/28/19	738736	01-14.B117	Drug Screen	27.00	89.00	061639
ADVANCED DISPOSAL	A000153	06/30/19	T8009072	01-12.B102	Garbage & Recycle	290.72	290.72	061640
MICHAEL ANTHONY AGUILAR	A000162	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	271.91	271.91	061684
ALEXANDER CHEMICAL CORPORATION	A000200	06/13/19	SLS10081264	01-12.B401	Hypochlorite Solution	3311.69		
		06/27/19	SLS10081579	01-12.B401	Hypochlorite Solution	3317.56	6629.25	101419
ALLIED WASTE SERVICE	A000255	06/25/19	05513001136	01-12.B102	Grit Screen Dumpster	763.26	763.26	061641
SYNCHB/AMAZON	A000295	06/18/19	464588348675	01-11.B116	Admin Supplies	3.64		
		06/18/19	464588348675	01-12.B116	Cables	23.99		
		06/14/19	497494857886	01-14.B112	BT Headset for DC	57.43		
		06/11/19	545698983589	01-11.B116	Clipboards for SS	35.90		
		06/24/19	797537655675	01-12.B116	Toner & Clipboards Ops	28.57		
		06/20/19	895454359696	01-11.B112	BT Headset for AB	57.43		
		06/24/19	947535567967	01-12.B116	Dry Erase Markers	10.15		
		06/18/19	996645436797	01-14.B112	BT Headset for JR	57.43	274.54	061642
AUTOZONE - AZ COMMERCIAL	A000600	04/03/19	2576246828	01-14.B116	Auto Parts	15.78		
		04/11/19	2576254072	01-12.B501	Auto Parts	35.98		
		04/12/19	2576254991	01-12.B501	Auto Parts	9.18		
		04/18/19	2576260101	01-12.B116	Auto Parts	5.28		
		04/25/19	2576266768	01-12.B116	Auto Parts	4.99		
		05/02/19	2576272848	01-12.B511	Auto Parts	40.41		
		05/28/19	2576296192	01-14.C225	Auto Parts	147.99		
		05/28/19	2576296217	01-14.C225	Credit on returns	18.00-		
		05/29/19	2576296932	01-12.B501	Auto Parts	5.19		
		07/08/19	2576334933	01-12.B116	Auto Parts	8.79	255.59	061643
BAXTER & WOODMAN, INC.	B000120	06/21/19	0206706	01-14.B902	Flow Basin Rehab	610.00		
		06/21/19	0206708	01-14.B902	Outfall Sewer Sag Repair	4760.00		
		06/21/19	0206709	01-11.B124	Misc Engineering Services	5380.00		
		06/21/19	0206710	01-12.B508	WWTC WAS Thickener	16235.00		
		06/21/19	0206711	01-14.B903	Warren Ave Sewer Rehab	1045.05	28030.05	101420
MARGARET L .BOULA	B000310	07/10/19	Rebate SA 56	01-00.2007	SA 56 REBATE	1432.26	1432.26	061685
CDW GOVERNMENT, INC.	C000020	06/22/19	STQ0988	01-12.B513	Blt Prs & Grit Bldg PLC's	910.00		
		06/25/19	STZ2058	01-12.B513	UPS Battery - SCADA	103.16	1013.16	101421
CALLONE	C000073	07/15/19	1139811	01-11.B112	Admin Phone Service	557.07		
		07/15/19	1139811	01-12.B112	WWTC Phone Service	291.22	848.29	061644
WILLIAM C CAMPBELL	C000075	06/21/19	Reimburse	01-11.B117	Adm Dept Lnch for Irene T	142.67	142.67	101422
THE RICHARDA M.	C000093	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	582.92	582.92	061686
CINTAS #344	C000300	06/21/19	344195221	01-12.B117	WWTC Uniform Rentals	32.80		
		06/21/19	344195221	01-14.B117	SS Uniform Rentals	12.18		
		06/28/19	344198582	01-12.B117	WWTC Uniform Rentals	32.80		
		06/28/19	344198582	01-14.B117	SS Uniform Rentals	12.18		
		07/05/19	344201936	01-12.B117	WWTC Uniform Rentals	32.80		
		07/05/19	344201936	01-14.B117	SS Uniform Rentals	12.18	134.94	061645
CINTAS FIRST AID & SAFETY	C000320	07/09/19	5014123081	01-11.B116	First Aid Supplies	100.98		
		07/09/19	5014123081	01-12.B113	WWTC First Aid Supplies	170.15	271.13	061646

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
COLE-PARMER	C000345	07/01/19	1923696	01-13.B116	Lab Supplies	530.35	530.35	061647
COMCAST	C000373	07/03/19	1200550568	01-11.B112	Internet Service	146.85	146.85	061648
COMED	C000380	06/13/19	0055025057	01-15.B100	College Elec	296.71		
		06/13/19	006829014	01-15.B100	Centex Elec Use	103.42		
		06/13/19	0120089072	01-15.B100	Wroble Elec Use	518.26		
		06/13/19	045802906	01-15.B100	Liberty Park Elec	387.31		
		06/20/19	0562080004	01-15.B100	Venard Elec	460.50		
		06/13/19	1095091170	01-15.B100	Northwest Elec	1027.02		
		06/13/19	1810068039	01-15.B100	Earlston Elec	245.32		
		06/13/19	3240038012	01-15.B100	Butterfield Elec	121.45		
		06/13/19	4657083017	01-15.B100	Hobson Elec	1874.98		
		06/24/19	6770572011	01-12.B100	Walnut Hse Elec	48.84		
CONCENTRIC INTEGRATION, LLC	C000410	06/24/19	8762083052	01-12.B100	Big Top Elec	50.63	5134.44	061649
		05/22/19	0206318	01-11.B115	Admin Support Services	1097.35		
		05/22/19	0206318	01-12.B513	WWTC Support Services	2227.94		
		06/17/19	0206445	01-11.B115	Admin Support Services	3663.00		
		06/17/19	0206445	01-12.B513	WWTC Support Services	7437.00		
		06/21/19	0206707	01-11.B115	Workstation/Monitor/Licng	7668.33		
		06/21/19	0206712	01-11.B115	Support Services	1345.45		
STEVEN COOK AND NANCY COOK	C000450	06/21/19	0206712	01-12.B513	Support Services	1491.50	24930.57	101423
		07/10/19	Rebate SA 56	01-00.2007	SA 56 REBATE	1208.22	1208.22	061687
CORE & MAIN LP	C000485	06/11/19	K688950	01-14.B913	Clean Out Box For Stock	837.12		
		06/28/19	K792196	01-15.B526	Northwest LS Parts	126.22	963.34	061650
GREGORY W. COSSMANN	C000492	07/10/19	Rebate SA 57	01-00.2007	SA 57 REBATE	266.57	266.57	061688
CHRISTOPHER COSIMO	C000493	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061689
ANDREW R. CURIN	C000654	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061690
CURTIS MARTIN GROUP, INC.	C000660	06/22/19	7154	01-11.B115	Anzio Licenses	80.00	80.00	101424
D&S SALES, INC	D000025	06/12/19	25626	01-14.B115	TV Rig Bumper Crane	272.85	272.85	061651
PAUL J. DAEMICKE	D000026	07/10/19	Rebate SA 55	01-00.2007	SA 55 Rebate	614.28	614.28	061691
JACK W. DARE	D000045	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	645.65	645.65	061692
DELTA INDUSTRIES, INC.	D000210	06/27/19	153859	01-12.B512	MSB Air Compressor	1323.02	1323.02	101453
BARRY O. DIXON	D000250	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061693
VILLAGE OF DOWNERS GROVE	D000480	06/13/19	150299	01-11.C222	Admin Vehicle Fuel	76.44		
		06/13/19	150299	01-12.B104	Generator 350 Fuel	199.97		
		06/13/19	150299	01-12.B812	Gas Can Fuel	153.46		
		06/13/19	150299	01-12.C222	WWTC Vehicle Fuel	1532.43		
		06/13/19	150299	01-13.C222	Lab Vehicle Fuel	50.64		
		06/13/19	150299	01-14.C222	SS Vehicle Fuel	1085.80		
		06/17/19	150313	01-11.B121	Meter Readings	413.32		
		07/01/19	C2027270001	01-12.B102	WWTC Water Usage	363.04		
		07/01/19	C2027271001	01-11.B102	Admin Water Usage	183.59	4058.69	061652
		05/03/19	40032678	01-11.B124	SA Lien Releases	1012.00		
DUPAGE COUNTY RECORDER	D000620	05/03/19	40032698	01-11.B124	SA Lien Releases	880.00		
		06/14/19	40043524	01-11.B124	Sewer Construction Docs	308.00		
		06/14/19	40043524	01-14.B128	O/H Sewer Docs	44.00		
		06/14/19	40043524	01-14.B910	BSSRAP Docs	726.00		

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		06/24/19	40045781	01-14.B910	BSSRAP Docs	176.00	3146.00	061653
ENVIROSIM ASSOCIATES LTD	E000280	07/05/19	P19-017	01-12.B512	Software License	6040.00	6040.00	101454
EXODUS TECHNOLOGY SERVICE	E000480	06/29/19	19-156	01-11.B115	Support Services	506.25	506.25	061654
EYE MED VISION CARE	E000600	06/21/19	163945734	01-17.E455	Vision Insurance	431.23	431.23	061655
MARY E. FARLEY	F000050	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	582.92	582.92	061694
FASTENAL COMPANY	F000060	06/24/19	ILWES69764	01-11.B115	River Probe	70.00	70.00	101425
JOHN FECAROTTA	F000062	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061695
FIRST ADVANTAGE	F000130	06/30/19	2502051906	01-12.B117	Drug Screen	33.36		
		06/30/19	2502051906	01-14.B117	Drug Screen	33.36	66.72	101426
FIRST ENVIRONMENTAL LAB	F000140	06/11/19	148491	01-13.B123	June Sulfates	25.20		
		06/27/19	148841	01-13.B123	Spring Industrial Samples	352.80	378.00	101427
BARNEY FITZPATRICK	F000150	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	582.92	582.92	061696
EFRAIN FLORES	F000186	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061697
FULLIFE LLC	F000440	07/10/19	50040	01-12.B117	Rain Jacket & Pants RF	73.89	73.89	061656
GASVODA & ASSOCIATES INC.	G000200	06/14/19	INV1901131	01-15.B528	Wroble Pump 1	7545.26	7545.26	061657
GEORGE'S LANDSCAPING	G000260	06/30/19	Mowing	01-11.B118	Admin Cntr Mowing	389.80		
		06/30/19	Mowing	01-12.B812	WWTC Mowing	2478.44		
		06/30/19	Mowing	01-15.B820	Butterfield LS Mowing	124.40		
		06/30/19	Mowing	01-15.B821	Centex LS Mowing	124.40		
		06/30/19	Mowing	01-15.B823	Earlston LS Mowing	124.40		
		06/30/19	Mowing	01-15.B824	Hobson LS Mowing	124.40		
		06/30/19	Mowing	01-15.B825	Liberty Park LS Mowing	124.40		
		06/30/19	Mowing	01-15.B826	Northwest LS Mowing	124.40		
		06/30/19	Mowing	01-15.B827	Venard LS Mowing	124.40		
		06/30/19	Mowing	01-15.B828	Wroble LS Mowing	124.40		
		06/30/19	Mowing	01-15.B829	Centex LS Addtl	124.41	3987.85	101428
REVERE ELECTRIC	G000410	07/08/19	S3907803.001	01-12.B807	Blower Bldg	39.82	39.82	061658
MARLEIN GOMEZ	G000417	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	202.87	202.87	061698
STEVEN P. GOES	G000419	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	582.92	582.92	061699
W. W. GRAINGER, INC.	G000520	06/17/19	9206607963	01-12.B113	See Sheet	102.06		
		06/20/19	9210931995	01-12.B807	See Sheet	772.72		
		06/20/19	9211359022	01-12.B116	See Sheet	41.02		
		06/26/19	9216368671	01-12.B116	See Sheet	24.07		
		06/26/19	9216679952	01-12.B116	See Sheet	88.84		
		06/27/19	9218548593	01-12.B512	See Sheet	175.72		
		06/28/19	9219662674	01-11.B117	See Sheet	37.43		
		07/05/19	9224106600	01-11.B117	See Sheet	76.95	1318.81	101429
GRACE MASONRY LTD	G000525	07/10/19	2019038	01-12.B807	Blower Bldg Masonry Proj	21875.00	21875.00	061700
GREAT LAKES DISTRIBUTING	G000541	05/28/19	201031	01-12.B116	Pressure Washer Soap	55.00		
		06/14/19	201298	01-12.B116	Pressure Washer Service	95.00	150.00	061659
GINA M. GRIMALDI	G000555	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	598.60	598.60	061701
HML, INC.	H000035	06/14/19	70108	01-13.B123	Biosolids Testing	1000.00	1000.00	061660
LESLIE C. HALL, JR.	H000053	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	582.92	582.92	061702
ROBERT E. HANLEY	H000057	07/10/19	Rebate SA 57	01-00.2007	SA 57 REBATE	265.32	265.32	061703
JOHN W. HAYSE	H000179	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061704
DANIEL HENRY	H000192	07/10/19	Rebate SA 56	01-00.2007	SA 56 REBATE - 2 PROPS	2288.42	2288.42	061705

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
EMILY HEPLER	H000193	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	582.92	582.92	061706
HOME DEPOT	H000400	06/21/19	1073187	01-13.B116	See Sheet	54.93		
		06/21/19	1204423	01-14.B116	See Sheet	22.97		
		06/20/19	2021196	01-12.B513	See Sheet	15.90		
		07/08/19	4012617	01-12.B116	See Sheet	32.82		
		07/08/19	4023349	01-12.B812	See Sheet	114.93		
		07/08/19	4061163	01-14.B116	See Sheet	20.97		
		06/27/19	5022021	01-11.B115	See Sheet	18.97		
		06/17/19	5361038	01-12.B513	See Sheet	14.47		
		06/25/19	7011689	01-11.B115	See Sheet	77.68		
		06/24/19	8021662	01-11.B115	See Sheet	28.94		
		07/03/19	9022791	01-12.B116	See Sheet	28.94		
		05/14/19	9319655	01-12.B512	See Sheet	199.00	630.52	061661
ITR SYSTEMS	I000060	07/02/19	98897	01-11.B115	Key Fobs	119.00	119.00	061662
ILLINOIS EPA	I000270	06/25/19	IL0028380 A	01-12.B130	Annual NPDES Fee	52500.00		
		06/25/19	ILR006245A	01-12.B130	Annual NPDES Fee	500.00	53000.00	061663
IMPACT NETWORKING INC.	I000400	06/18/19	1468754	01-11.B115	Copies - True Up	100.88	100.88	101430
INTERSTATE BATTERY SYSTEM	I000680	07/09/19	10070213	01-12.B512	2016 Club Car Batteries	719.70	719.70	061664
DOROTHY JENKINS	J000075	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	614.28	614.28	061707
KANSAS CITY LIFE INSURANCE CO	K000045	06/30/19	14887	01-17.E455	Life Insurance	396.75	396.75	101431
EILEEN KEELER	K000070	07/10/19	Rebate SA 56	01-00.2007	SA 56 REBATE	1104.20	1104.20	061708
SHIRLEY J. KLAUS	K000190	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061709
KOMLINE-SANDERSON	K000230	06/11/19	42043234	01-12.B509	Belt Press Part	312.99	312.99	101432
GERALD J. KOSHAK	K000250	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE - 2 PROPS	460.98	460.98	061710
MICHAEL W. KRUEGER	K000280	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	645.66	645.66	061711
KENNETH KUEHN	K000315	07/10/19	Rebate SA 56	01-00.2007	SA 56 REBATE	1152.21	1152.21	061712
LAI, LTD	L000012	06/29/19	19-16595	01-12.B504	Grit Cyclone #2	3874.38	3874.38	101433
LEE AUTO PARTS	L000150	06/24/19	470-145051	01-12.B116	Auto Parts	119.52	119.52	061665
MBM SERVICES INC.	M000010	07/01/19	31605	01-11.B118	Cleaning Service	350.00		
		07/01/19	31642	01-11.B116	Admin Supplies	219.29	569.29	101434
MICHAEL J. MAKUTENAS	M000107	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061713
MARCOTT ENTERPRISES, INC.	M000115	06/19/19	18420	01-12.B509	Sand Delivery	826.97		
		06/28/19	18423	01-12.B509	Sand Delivery	858.60		
		07/02/19	18431	01-12.B509	Stone Delivery	930.72	2616.29	101435
KRZYSZTOF MATYJA	M000255	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	582.92	582.92	061714
JACOB MCDANIEL	M000343	07/10/19	Rebate SA 57	01-00.2007	SA 57 REBATE	265.61	265.61	061715
PAUL J. MCGIVERN	M000347	07/10/19	Rebate SA 56	01-00.2007	SA 56 REBATE	1152.21	1152.21	061716
JOHN F. MC HUGH	M000350	07/10/19	Rebate SA 57	01-00.2007	SA 57 REBATE	266.59	266.59	061717
MCMaster-CARR SUPPLY COMPANY	M000360	06/18/19	98011883	01-11.B115	River Probes	116.88		
		06/20/19	98392679	01-12.B501	Concrete Bin Parts	130.82		
		06/24/19	98629091	01-11.B115	River Probe	56.42		
		06/26/19	98879267	01-11.B115	River Probe	60.47		
		06/28/19	99125006	01-14.B115	SS Supplies	13.04		
		07/03/19	99467343	01-14.B115	Flush Truck Part	37.60	415.23	101436
MENARDS - BOLINGBROOK	M000430	06/23/19	70095	01-12.B510	Heat Exchanger Paint	40.33	40.33	061666
JEANNE F. MENDELL	M000435	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	598.60	598.60	061718

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
THE LUCY MENDEZ	M000436	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	598.60	598.60	061719
NICK MENNINGA	M000450	06/18/19	Reimburse	01-11.B117	Conference Fee	60.00	60.00	061667
METAL SUPERMARKETS	M000470	07/01/19	1013552	01-12.B505	Bar Scrn Bldg	35.00	35.00	061668
ANDREANNA R. MORAVEC	M000670	07/10/19	Rebate SA 57	01-00.2007	SA 57 REBATE	265.27	265.27	061720
NCPERS GROUP LIFE INSURANCE	N000010	06/13/19	3266072019	01-00.2017	Voluntary Life Insurance	320.00	320.00	061669
NAPA AUTO PARTS	N000040	06/29/19	4343-613189	01-12.B116	Oil Dry	39.96	39.96	061670
NAPCO STEEL, INC.	N000050	06/18/19	429944	01-12.B507	Secondary 4	157.35	157.35	101437
NATIONAL SEED	N000145	06/14/19	588007SI	01-12.B812	WWTC Landscaping	102.50	102.50	101438
RENEE E. NICHOLS	N000325	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	645.65	645.65	061721
NICOR GAS	N000330	06/14/19	3892638	01-11.B101	Admin Center Gas	45.81		
		06/14/19	4440979	01-12.B101	Plant Gas	131.78		
		06/13/19	4664113	01-12.B101	Chem Feed Gas	47.06		
		06/14/19	4782107	01-12.B101	Plant 2 Gas	188.80	413.45	061671
NISSEN ENERGY INC	N000350	07/01/19	157	01-12.B513	CHP 1 Part	146.00	146.00	101439
NOVAK BUSINESS FORMS, INC.	N000700	06/30/19	149857	01-11.B120	Grease Haul Receipts	377.93	377.93	061672
GEORGE T. NOVAK	N000705	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061722
DANIEL J. O'DONNELL	O000012	07/10/19	Rebate SA 56	01-00.2007	SA 56 REBATE	1152.21	1152.21	061723
VILLAGE OF OAK BROOK	O000050	06/17/19	19482	01-11.B121	Meter Readings	569.48	569.48	061673
PACE ANALYTICAL	P000010	06/19/19	1940067939	01-13.B123	June NPDES Samples	100.00	100.00	101440
PACKKEY WEBB FORD	P000020	06/28/19	146992	01-14.B115	SS Supplies	11.21	11.21	101441
PETTY CASH	P000350	07/11/19	Cash Box	01-11.B115	Batteries	9.17		
		07/11/19	Cash Box	01-11.B116	Retirement Party Supplies	46.65		
		07/11/19	Cash Box	01-11.B117	Sups Lunch/AB Outerwear	86.24		
		07/11/19	Cash Box	01-11.B119	Postage Due	43.31	185.37	061674
THE SHEILA E. POLLOCK-BOWLIN	P000391	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	582.92	582.92	061724
POLYDYNE INC.	P000395	07/03/19	1366813	01-12.B402	Belt Press Polymer	2142.54	2142.54	101442
PORTER PIPE AND SUPPLY CO.	P000420	06/18/19	11917580-00	01-11.B115	River Probe	351.51		
		06/18/19	11917580-00	01-12.B513	CHP Heat Recovery	220.88		
		06/19/19	11917934-00	01-12.B504	Grit Classifier Drain	246.83		
		06/19/19	11918432-00	01-12.B510	Repair Supplies	22.31		
		07/03/19	11924221-00	01-15.B826	Northwest LS Valve	1293.16		
		07/10/19	11925170-00	01-15.B826	Returned Parts	1034.53-	1100.16	101443
PRINCIPAL LIFE INSURANCE CO	P000650	06/17/19	1093099	01-17.E455	Dental Insurance	2484.57	2484.57	101444
MICHAEL J. QUAIL, JR.	Q000300	07/10/19	Rebate SA 56	01-00.2007	SA 56 REBATE	1432.26	1432.26	061725
RAINBOW ELECTRIC CO.	R000070	06/18/19	MRINV9150	01-12.B505	Raw Sewage Pump 2	2603.62	2603.62	101445
RAPTOR TECH INC.	R000105	06/25/19	12310	01-12.B506	Prim Sldg Vlvs Spare Prts	488.00	488.00	101446
RED WING SHOE STORE	R000180	07/03/19	45-1-71111	01-11.B117	AB Boots	118.99		
		07/03/19	45-1-71112	01-12.B117	WS Boots	195.49	314.48	101447
GARY D. RENZ	R000255	07/10/19	Rebate SA156	01-00.2007	SA 56 REBATE	1152.21	1152.21	061726
TRACY E. RICKERD	R000281	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	586.69	586.69	061727
ROYAL GRAPHICS	R000500	06/20/19	96104	01-11.B120	Return Envelopes	187.00	187.00	061675
RUNCO OFFICE SUPPLY	R000565	05/24/19	748559-0	01-11.B118	Admin Office Furniture	1551.96		
		07/05/19	752348-0	01-11.B118	Admin Office Furniture	119.00	1670.96	061676
JEANNE A. SAHS	S000051	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061728
SEAWAY SUPPLY CO.	S000200	06/18/19	145474	01-12.B116	MSB Supplies	393.23		
		06/18/19	145475	01-13.B116	Lab Supplies	29.00		

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		06/20/19	145476	01-12.B512	Maint Repair Supplies	178.61		
		07/05/19	145476-01	01-12.B512	Maint Repair Supplies	46.09		
		07/10/19	146106	01-12.B116	MSB Supplies	83.00		
		07/10/19	146107	01-13.B116	Lab Supplies	29.00	758.93	101448
SELECTIVE INSURANCE COMPANY	S000210	06/24/19	417-147-515	01-17.E452	2 Yr Policy Adjustment	7591.00	7591.00	061677
SHERWIN-WILLIAMS CO.	S000320	06/20/19	0337-2	01-12.B513	Heat Recovery Sys Paint	509.76		
		06/28/19	0919-7	01-12.B507	Secondary 4 Paint	133.42	643.18	101449
ROBERT SMETANA	S000434	07/10/19	Rebate SA 56	01-00.2007	SA 56 REBATE	1160.21	1160.21	061729
KYU SO	S000441	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	582.92	582.92	061730
PAUL SPORA	S000522	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	645.65	645.65	061731
JASON M. SPOCK	S000525	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061732
SPRING GREEN LAWN CARE	S000550	07/01/19	6071446	01-11.B118	Admin Cntr Lawn Treat	62.00		
		07/01/19	6071470	01-15.B823	Earlston LS Lawn Treat	29.00		
		07/01/19	6071505	01-15.B826	Northwest LS Lawn Treat	87.00		
		07/01/19	6071534	01-15.B824	Hobson LS Lawn Treat	54.00		
		07/01/19	6071545	01-12.B812	WWTC Lawn Treat	909.00	1141.00	061678
SUBURBAN LIFE PUBLICATIONS	S000867	06/30/19	10071278	01-11.B124	Legal Publications	143.34	143.34	061679
TANGO PROPERTIES, LLC	T000050	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061733
TERRACE SUPPLY COMPANY	T000250	06/30/19	01001242	01-12.B116	Cylinder Rentals	51.00	51.00	101450
UNO CONSTRUCTION CO., INC.	U000450	06/25/19	1032	01-12.B513	Excavate Conduit Replace	5072.00		
		06/30/19	12	01-14.B910	BSSRAP Projects	70031.76	75103.76	101455
VERIZON WIRELESS	V000135	07/01/19	542042956	01-12.B112	WWTC Tablet Service	118.05		
		07/01/19	542042956	01-14.B112	SS Tablet Service	103.28		
		07/01/19	542042956	01-15.B112	LS Tablet Service	36.01		
		06/28/19	785846626	01-11.B112	Admin Cell Serivce	389.07		
		06/28/19	785846626	01-12.B112	WWTC Cell Service	839.83		
		06/28/19	785846626	01-14.B112	SS Cell Service	466.02		
		06/28/19	785846626	01-15.B112	LS Cell Service	267.48	2219.74	061680
GREGORY WALL	W000020	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	582.92	582.92	061734
WAGNER COMMUNICATIONS, INC	W000070	07/01/19	190700376	01-11.B112	Answering Service	237.30	237.30	101451
WATER PRODUCTS-AURORA	W000190	07/03/19	0288989	01-15.B526	NW LS Dischrg Force Main	945.40	945.40	061681
KENNETH J. WEHRMAN	W000220	07/10/19	Rebate SA 57	01-00.2007	SA 57 REBATE	266.59	266.59	061735
WESTFAX	W000350	06/30/19	1342901	01-11.B112	EFax Service	8.99	8.99	101452
WESTSIDE MECHANICAL GROUP	W000370	07/03/19	S108849	01-12.B513	CHP Gas Cleaning Sys	406.00	406.00	061736
WEST SIDE TRACTOR SALES CO.	W000380	06/29/19	N81726	01-12.B501	JD Loader Alternator Belt	20.10		
		06/29/19	N81727	01-12.B501	544K Loader Parts	310.36	330.46	061682
VILLAGE OF WESTMONT	W000450	07/03/19	715689	01-11.B121	Meter Readings	370.01	370.01	061683
DAVID A. WILDERMAN	W000560	07/10/19	Rebate SA 56	01-00.2007	SA 56 REBATE	1368.25	1368.25	061737
JOHN L. WIMMER	W000625	07/10/19	Rebate SA 55	01-00.2007	SA 55 REBATE	582.92	582.92	061738
WAYNE WISNIEWSKI	W000640	07/10/19	Rebate SA 57	01-00.2007	SA 57 REBATE	262.95	262.95	061739
MARK WOHL	W000670	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061740
ADAM YAKUSH	Y000120	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061741
ZHENG YU	Y000300	07/10/19	Rebate SA 54	01-00.2007	SA 54 REBATE	230.49	230.49	061742
						=====	=====	
Total Payments:						322701.04	322701.04	
ACH Payments Total:						168749.50	.00	
Check Payments Total:						153951.54	322701.04	

01 GENERAL FUND MANUAL CHECK REGISTER FOR 07/16/19

Date: 07/11/19

Time: 3:30pm

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
AT&T	A000075	07/03/19	08126786875	01-11.B112	DSL Internet Service	87.17	87.17	101413
AT & T MOBILITY	A000085	06/20/19	831873915	01-15.B112	LS Cell Dialer	53.55	53.55	061635
CHASE	B000050	06/20/19	SPR 06/15/19	01-00.2000	Fed Tax	3166.61		
		06/20/19	SPR 06/15/19	01-00.2002	Empl Soc Sec Tax	2512.73		
		06/20/19	SPR 06/15/19	01-17.E461	Emplr Soc Sec Tax	2512.71	8192.05	101390
CHASE	B000050	06/24/19	PR 06/15/19	01-00.2000	Fed Tax	8265.85		
		06/24/19	PR 06/15/19	01-00.2002	Empl Soc Sec Tax	5801.15		
		06/24/19	PR 06/15/19	01-17.E461	Emplr Soc Sec Tax	5801.15	19868.15	101395
CHASE	B000050	07/05/19	SPR 06/30/19	01-00.2000	Fed Tax	3246.74		
		07/05/19	SPR 06/30/19	01-00.2002	Empl Soc Sec Tax	2512.43		
		07/05/19	SPR 06/30/19	01-17.E461	Emplr Soc Sec Tax	2512.42	8271.59	101404
CHASE	B000050	07/08/19	PR 06/29/19	01-00.2000	Fed Tax	9399.95		
		07/08/19	PR 06/29/19	01-00.2002	Empl Soc Sec Tax	6241.82		
		07/08/19	PR 06/29/19	01-17.E461	Emplr Soc Sec Tax	6241.80	21883.57	101409
D.G. SANIT DIST #XXXXXXXXX1117	D000400	07/17/19	Reimburse	01-00.1001	PR Acct Reimburse	145077.56	145077.56	101415
D.G. SANIT DIST #XXXXXXXXX1114	D000420	07/17/19	Reimburse	01-05.3001	User Refund Acct Reimburs	2435.69	2435.69	101416
D.G. SANIT DIST #XXXXXXXXX1112	D000440	07/17/19	Reimburse	01-11.B116	Retire Party Supplies	70.49		
		07/17/19	Reimburse	01-11.B117	Meetings & Subscriptions	129.00		
		07/17/19	Reimburse	01-12.B116	Plant Supplies	125.76		
		07/17/19	Reimburse	01-14.B910	Rodding Refunds	731.82		
		07/17/19	Reimburse	01-17.E452	Notary Stamps	69.99	1127.06	101418
DUPAGE CREDIT UNION	D000650	06/18/19	SPR 06/15/19	01-00.2013	Empl Authorized W/Holding	800.00	800.00	101392
DUPAGE CREDIT UNION	D000650	06/21/19	PR 06/15/19	01-00.2013	Empl Authorized W/Holding	1061.31	1061.31	101397
DUPAGE CREDIT UNION	D000650	07/02/19	SPR 06/30/19	01-00.2013	Empl Authorized W/Holding	800.00	800.00	101406
DUPAGE CREDIT UNION	D000650	07/05/19	PR 06/29/19	01-00.2013	Empl Authorized W/Holding	1061.31	1061.31	101411
HARRIS GOLF CARS	H000095	06/26/19	02-238016	01-12.C226	Golf Cart Purchase	10179.36	10179.36	101401
HEALTH CARE SERVICE CORP.	H000190	06/28/19	165585	01-17.E455	Health Insurance	40699.93	40699.93	101399
HUDSON ENERGY SERVICES, LLC	H000495	06/20/19	Various	01-15.B100	LS Electricity	5039.94	5039.94	061636
HUDSON ENERGY SERVICES, LLC	H000495	07/02/19	4000003459	01-15.B100	Venard LS Elec	444.37	444.37	061637
ILLINOIS DEPARTMENT OF REVENUE	I000240	06/20/19	SPR 06/15/19	01-00.2001	State Tax	1443.66	1443.66	101391
ILLINOIS DEPARTMENT OF REVENUE	I000240	06/24/19	PR 06/15/19	01-00.2001	State Tax	3560.06	3560.06	101396
ILLINOIS DEPARTMENT OF REVENUE	I000240	07/05/19	SPR 06/30/19	01-00.2001	State Tax	1443.48	1443.48	101405
ILLINOIS DEPARTMENT OF REVENUE	I000240	07/08/19	PR 06/29/19	01-00.2001	State Tax	3820.82	3820.82	101410
ILLINOIS MUNICIPAL	I000300	07/09/19	Pension	01-00.2003	Empl Pension Deposit	9984.46		
		07/09/19	Pension	01-00.2014	Empl Vol Pension Deposit	8271.54		
		07/09/19	Pension	01-17.E460	Emplr Pension Deposit	19813.57	38069.57	101403
INVOICE CLOUD	I000750	07/10/19	607-2019-6	01-11.B121	Biller Portal Fees	348.30	348.30	101417
MIDAMERICA ADMIN HRA ACCOUNT	M000557	06/27/19	HRA Funding	01-17.E455	HRA Acct Funding	500.00	500.00	101402
CBT SUPPLY, INC	S000430	06/24/19	54019.1	01-11.B118	Desktop Partition	191.95	191.95	101400
3 CORNERS GRILL & TAP	T000020	06/19/19	Retire Dinnr	01-00.2005	Guests	51.90		
		06/19/19	Retire Dinnr	01-11.B117	Admin Empl	664.28		
		06/19/19	Retire Dinnr	01-12.B117	WWTC Empl	279.70		
		06/19/19	Retire Dinnr	01-13.B117	Lab Empl	113.90		
		06/19/19	Retire Dinnr	01-14.B117	SS Empl	183.82	1293.60	061634
TRANSAMERICA RETIREMENT	T000415	06/18/19	SPR 06/15/19	01-00.2026	Def Comp IPPFA	1050.00		
		06/18/19	SPR 06/15/19	01-00.2028	Def Comp Loan Repay IPPFA	77.06	1127.06	101393

===== VENDOR =====			===== INVOICE =====						
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO	
TRANSAMERICA RETIREMENT	T000415	06/21/19	PR 06/15/19	01-00.2027	Def Comp IPPFA Roth	40.00			
		06/21/19	PR 06/15/19	01-00.2028	Def Comp Loan Repay IPPFA	110.51	150.51	101398	
TRANSAMERICA RETIREMENT	T000415	07/02/19	SPR 06/30/19	01-00.2026	Def Comp IPPFA	1050.00			
		07/02/19	SPR 06/30/19	01-00.2028	Def Comp Loan Repay IPPFA	77.06	1127.06	101408	
TRANSAMERICA RETIREMENT	T000415	07/05/19	PR 06/29/19	01-00.2027	Def Comp IPPFA Roth	40.00			
		07/05/19	PR 06/29/19	01-00.2028	Def Comp Loan Repay IPPFA	110.51	150.51	101411	
VANTAGEPOINT TRANSFER AGENTS	V000120	06/18/19	SPR 06/15/19	01-00.2020	Def Comp ICMARC	300.00	300.00	101394	
VANTAGEPOINT TRANSFER AGENTS	V000120	07/02/19	SPR 06/30/19	01-00.2020	Def Comp ICMARC	300.00	300.00	101407	
						=====	=====		
Total Payments:						320909.19	320909.19		
ACH Payments Total:						314077.73	.00		
Check Payments Total:						6831.46	320909.19		

DATE \_\_\_\_\_

REVIEWED \_\_\_\_\_

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

PRESIDENT

CLERK



G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		643610.23-
01-00.1001	CASH - PAYROLL ACCOUNT	145077.56	
01-00.2000	FEDERAL TAX WITHHELD	24079.15	
01-00.2001	STATE TAX WITHHELD	10268.02	
01-00.2002	SOCIAL SECURITY WITHHELD	17068.13	
01-00.2003	IMRF WITHHELD	9984.46	
01-00.2005	CLEARING	51.90	
01-00.2007	REBATES PAYABLE	33460.45	
01-00.2013	CREDIT UNION WITHHELD	3722.62	
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION	8271.54	
01-00.2017	VOLUNTARY GROUP LIFE	320.00	
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	375.14	
01-05.3001	USER RECEIPTS	2435.69	
01-11.B101	NATURAL GAS	45.81	
01-11.B102	WATER, GARBAGE AND OTHER UTILITIES	183.59	
01-11.B112	COMMUNICATION	1483.88	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	15370.30	
01-11.B116	SUPPLIES	476.95	
01-11.B117	EMPLOYEE/DUTY COSTS	1315.56	
01-11.B118	BUILDING AND GROUNDS	2664.71	
01-11.B119	POSTAGE	43.31	
01-11.B120	PRINTING/PHOTOGRAPHY	564.93	
01-11.B121	USER BILLING MATERIALS	1701.11	
01-11.B124	CONTRACT SERVICES	7723.34	
01-11.C222	GAS/FUEL	76.44	
01-12.B100	ELECTRICITY	99.47	
01-12.B101	NATURAL GAS	367.64	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	1417.02	
01-12.B104	FUEL - GENERATORS	199.97	
01-12.B112	COMMUNICATION	1249.10	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	272.21	
01-12.B116	SUPPLIES	1259.93	
01-12.B117	EMPLOYEE/DUTY COSTS	742.84	
01-12.B130	NPDES PERMIT FEES	53000.00	
01-12.B401	CHEMICALS - DISINFECTION	6629.25	
01-12.B402	CHEMICALS - SLUDGE DEWATERING	2142.54	
01-12.B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL	511.63	
01-12.B504	EQPT/EQPT REPAIR - GRIT REMOVAL	4121.21	
01-12.B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	2638.62	
01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	488.00	
01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	290.77	
01-12.B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	16235.00	
01-12.B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	2929.28	

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	62.64	
01-12.B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	40.41	
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	8682.14	
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	18554.61	
01-12.B807	BLDG AND GROUNDS - SECONDARY TREATMENT	22687.54	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	3758.33	
01-12.C222	GAS/FUEL	1532.43	
01-12.C226	VEHICLE PURCHASES	10179.36	
01-13.B116	SUPPLIES	643.28	
01-13.B117	EMPLOYEE/DUTY COSTS	113.90	
01-13.B123	OUTSIDE LAB SERVICES	1478.00	
01-13.C222	GAS/FUEL	50.64	
01-14.B112	COMMUNICATION	684.16	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	334.70	
01-14.B116	SUPPLIES	59.72	
01-14.B117	EMPLOYEE/DUTY COSTS	280.72	
01-14.B128	OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	44.00	
01-14.B902	SEWER SYSTEM REPAIRS - REPLACEMENT	5370.00	
01-14.B903	SEWER SYSTEM REPAIRS - REHABILITATION	1045.05	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	71665.58	
01-14.B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/REH	837.12	
01-14.C222	GAS/FUEL	1085.80	
01-14.C225	OPERATION/REPAIR	129.99	
01-15.B100	ELECTRICITY	10519.28	
01-15.B112	COMMUNICATION	411.52	
01-15.B526	EQPT/EQPT REPAIR - NORTHWEST	1071.62	
01-15.B528	EQPT/EQPT REPAIR - WROBLE	7545.26	
01-15.B820	BLDG AND GROUNDS - BUTTERFIELD	124.40	
01-15.B821	BLDG AND GROUNDS - CENTEX	124.40	
01-15.B823	BLDG AND GROUNDS - EARLSTON	153.40	
01-15.B824	BLDG AND GROUNDS - HOBSON	178.40	
01-15.B825	BLDG AND GROUNDS - LIBERTY PARK	124.40	
01-15.B826	BLDG AND GROUNDS - NORTHWEST	470.03	
01-15.B827	BLDG AND GROUNDS - VENARD	124.40	
01-15.B828	BLDG AND GROUNDS - WROBLE	124.40	
01-15.B829	BLDG AND GROUNDS - LIFT STATIONS GENERAL	124.41	
01-17.E452	LIABILITY/PROPERTY	7660.99	
01-17.E455	EMPLOYEE GROUP HEALTH	44512.48	
01-17.E460	IMRF	19813.57	
01-17.E461	SOCIAL SECURITY	17068.08	
		=====	
		643610.23	643610.23-

Vendor	Invoice Date	Amount	Coding	Coding Description	Purchase Location	Emp.	Procurement	Project Name (if applicable)	Item Description
Grainger	06/17/19	\$102.06	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	ST		Safety	Disposable Gloves
Grainger	06/20/19	\$772.72	01-12.B807	BLDG & GROUNDS - SECONDARY TREATMENT	Delivered	RF		Blower Building Ventilation	(2) 12" Duct Fans
Grainger	06/20/19	\$41.02	01-12.B116	WWTC SUPPLIES	Delivered	RF		Electrical Cage Organizing	Storage Bin Dividers
Grainger	06/26/19	\$24.07	01-12.B116	WWTC SUPPLIES	Delivered	CP		Supplies	Zip Lock Bags For Hardware
Grainger	06/26/19	\$88.84	01-12.B116	WWTC SUPPLIES	Delivered	AC		Welding Supplies	Stainless & Regular Welding Rod
Grainger	06/27/19	\$175.72	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	JPB		Maintenance Repair Supplies	Hardware & Plumbing Supplies
Grainger	06/28/19	\$37.43	01-11.B117	EMPLOYEE/DUTY COSTS	Delivered	AB		Employee Outerwear	Rain Pants for Alex Bielawa
Grainger	07/05/19	\$76.95	01-11.B117	EMPLOYEE/DUTY COSTS	Delivered	AB		Employee Outerwear	Rain Jacket for Alex Bielawa
Home Depot	06/21/19	\$54.93	01-13.B116	LAB SUPPLIES	In-Store	DRB		lab sampling supplies	nut driver, hose clamps, tape measure
Home Depot	06/21/19	\$22.97	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	DJ		Supplies	Knee Pads
Home Depot	06/20/19	\$15.90	01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	In-Store	CP		CHP Heat Recovery Piping Painting	Painting Supplies
Home Depot	07/08/19	\$32.82	01-12.B116	WWTC SUPPLIES	In-Store	RF		Maintenance Repair Supplies	Ladder Hooks for Electrical Truck
Home Depot	07/08/19	\$114.93	01-12.B116	WWTC SUPPLIES	In-Store	CP		Landscaping Supplies/Walnut Trees	14' Pole Saw, Lopper, Pruning Sheers
Home Depot	07/08/19	\$20.97	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	AH		Supplies	Pliers
Home Depot	06/27/19	\$18.97	01-11.B115	ADMIN EQUIPMENT/EQUIPMENT REPAIR	In-Store	CP		Work Group River Probes	Fostner Bits
Home Depot	06/17/19	\$14.47	01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	In-Store	JM		CHP Heat Recovery Piping Painting	Painting Supplies
Home Depot	06/25/19	\$77.68	01-11.B115	ADMIN EQUIPMENT/EQUIPMENT REPAIR	In-Store	CP		Work Group River Probes	Drill Bits - Fostner & Regular
Home Depot	06/24/19	\$28.94	01-11.B115	ADMIN EQUIPMENT/EQUIPMENT REPAIR	In-Store	NW		Work Group River Probes	Fostner Bits
Home Depot	07/03/19	\$28.94	01-12.B116	WWTC SUPPLIES	In-Store	CP		Maintenance Repair Supplies	Sawzall Blades & Power Strip
Home Depot	05/14/19	\$199.00	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	JPB		MSB Shop Tool	Drill Set

Date: 7/11/2019  
Due Date: 7/16/2019  
Invoice #: Reimburse

Petty Cash Checking Reimbursement

D-440

Date	Purchased From	Description	Code	Amount	Ck No.
06/19/19	Costco	Cake for IT Retire Party	11.B116	19.32	3574
06/20/19	Alyssa Cabellero	Balloons & Party Supplies	11.B116	51.17	3575
06/20/19	Alex & Mary Miller	BSSRAP Rodding Refund	14.B910	360.50	3576
06/24/19	Engineering News	Subscription for AB	11.B117	29.00	3577
06/28/19	Dupage County Clerk	Notary Signature Recorded ST	17.E452	10.00	3578
07/02/19	Notary Express	New Notary - KS	17.E452	59.99	3579
07/09/19	IAWA	NJM & WCC Tech Meeting	11.B117	100.00	3580
07/09/19	Stanley & Lena Dresler	BSSRAP Rodding Refund	14.B910	371.32	3581
07/10/19	Costco	Coffee & Supplies for Plant	12.B116	125.76	3582

Total Receipts/Reimbursement 1127.06

Expense by code

11.B116	70.49
11.B117	129.00
12.B116	125.76
14.B910	731.82
17.E452	69.99
	<hr/>
	1127.06

Date: 7/11/2019

Petty Cash Reimbursement

P - 350

Due Date: 7/16/2019

Invoice #: Cash Box

Date	Purchased From	Reimbursed To	Description	Code	Amount
6/13/2019	Amy's Hallmark	Clay Campbell	Retirement Card for IT	11.B116	7.33
6/13/2019	Amazon	Carly Shaw	Supplies for Retirement Party for IT	11.B116	27.05
6/14/2019	USPS		Postage Due	11.B119	6.71
6/17/2019	Walmart	Alex Bielawa	Safety Vest	11.B117	17.85
6/19/2019	Target	Clay Campbell	Supplies for Retirement Party for IT	11.B116	12.27
6/20/2019	Apolis Greek		Supervisor Lunch	11.B117	68.39
7/1/2019	USPS		Postage Due	11.B119	1.83
7/8/2019	Walgreens	Clay Campbell	Battery for Kim PC	11.B115	9.17
7/9/2019	USPS		Postage Due	11.B119	34.77
			Total Receipts		185.37

Expense by code

11.B115	9.17
11.B116	46.65
11.B117	86.24
11.B119	43.31

---

185.37

# Downers Grove Sanitary District

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

## MEMO

TO: Board of Trustees  
FROM: Robert Swirsky  
DATE: July 11, 2019

SUBJECT: Contract Award, 2019 Sewer Cleaning and Televising

This year we budgeted \$100,000 to conduct contract televising of sewers to improve our sewer condition assessment database. Incidental sewer cleaning is needed in order to produce the needed video footage.

We prepared detailed specifications and identified the locations of this year's work.

The project was advertised for bidding as required. We received five bids, which were opened on July 9, 2019. The results of the bids are included in the attached bid tabulation. Our estimate of probable cost was \$100,000.

We have reviewed the bids and recommend award to Pipe-View LLC of LaPorte, Indiana, as the lowest responsive, responsible bidder, with a total bid price of \$120,766.25.

We have worked successfully with this contractor on a similar project, and have confidence in their ability to complete the project.

Staff will be seeking approval from the Board of Trustees to award the 2019 Sewer Cleaning and Televising contract to the lowest responsive, responsible bidder, Pipe-View LLC of LaPorte, Indiana, and for the General Manager and Assistant Clerk to sign the same.

C: NJM, TTC, WCC

Downers Grove Sanitary District 2019 Sewer Televising  
 Bid Tabulation

Bids Opened July 9, 2019

			Pipe-View LLC LaPorte IN		Visu-Sewer of Illinois LLC Bridgeview, IL		Michaels Pipe Services Bedford Park , IL		Sheridan Plumbing & Sewer Bedford Park, IL		National Power Rodding Corp. Chicago, IL	
Pipe Size	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
8 inch	60,642	lin. ft.	\$1.50	\$90,963.00	\$1.75	\$106,123.50	\$2.02	\$122,496.84	\$2.25	\$136,444.50	\$2.40	\$145,540.80
10 inch	8,396	lin. ft.	\$1.50	\$12,594.00	\$1.75	\$14,693.00	\$2.10	\$17,631.60	\$2.15	\$18,051.40	\$3.00	\$25,188.00
12 inch	5,819	lin. ft.	\$1.50	\$8,728.50	\$1.75	\$10,183.25	\$2.25	\$13,092.75	\$2.15	\$12,510.85	\$3.00	\$17,457.00
15 to 16 inch	1,901	lin. ft.	\$1.50	\$2,851.50	\$2.15	\$4,087.15	\$2.50	\$4,752.50	\$2.35	\$4,467.35	\$5.00	\$9,505.00
18 to 20 inch	931	lin. ft.	\$1.75	\$1,629.25	\$2.15	\$2,001.65	\$2.50	\$2,327.50	\$3.50	\$3,258.50	\$5.00	\$4,655.00
Heavy Cleaning	40	hours	\$100.00	\$4,000.00	\$330.00	\$13,200.00	\$450.00	\$18,000.00	\$400.00	\$16,000.00	\$385.00	\$15,400.00
Total				\$120,766.25		\$150,288.55		\$178,301.19		\$190,732.60		\$217,745.80

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Board of Trustees

FROM: W. Clay Campbell  
Administrative Supervisor

DATE: July 11, 2019

RE: Investment in Certificate of Deposit – BMO Harris Bank

In accordance with the District Investment Policy, we purchased an eleven-month Certificate of Deposit (CD) with the local Downers Grove BMO Harris Bank on June 17, 2019. The CD is in the amount of \$250,000 at an interest rate of 2.469%. This bank was selected based on a review of competitive rates from financial institutions that accept public funds. The CD is FDIC insured to \$250,000.

This CD was purchased with Fund 01 funds for the term of eleven months to allow staff to continue laddering District investments. Staff would request for the Board to take action ratifying this investment at its next regular meeting of July 16, 2019 **using the following motion:** "I move that we ratify the actions of staff on behalf of the District to open a certificate of deposit in the amount of \$250,000 with BMO Harris Bank on June 17, 2019 at an interest rate of 2.469% and a term of eleven months."

Attachment

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





**BMO Harris Bank N.A.**

**Certificate of Deposit (CD) Account Disclosure**

Account Title and Mailing Address  
DOWNERS GROVE SANITARY DISTRICT  
2710 Curtiss St  
Downers Grove, IL 60515-4001  
UNITED STATES

Date: 6/17/2019

Amount: \$250,000.00

**Rate Information**

The interest rate for your CD account number 6900 [REDACTED] is 2.469% with an annual percentage yield (APY) of 2.50%. You will be paid this rate until the maturity date of the certificate. Your certificate will mature on 5/17/2020. The APY assumes interest and principal remains on deposit until maturity. A withdrawal will reduce earnings.

Interest begins to accrue on the Business Day you deposit cash or any non-cash item (for example checks).

Interest for your account will be compounded daily and will be distributed by: Credit to your account Pay at Maturity

**Minimum Balance Requirements**

You must deposit at least \$100,000.00 to open this account.

You must maintain a daily minimum balance of \$100,000.00 in your account to obtain the APY listed above.

**Balance Computation Method**

We use the daily balance method to calculate the interest on your account. This method applies a daily periodic rate to the Ledger Balance in the account each day. The Ledger Balance is the balance in your account that consists of all deposits, plus interest credited to the account, minus all withdrawals and other debits to the account at the close of the Business Day. Our Business Days are Monday through Friday. Transactions on Saturday, Sunday, and Federal holidays are posted the next Business Day.

**Transaction Limitations**

Each CD is treated as a separate deposit with its own interest rate and maturity. You cannot make additional deposits into or withdrawals from this account until the maturity date. Additional funds may be added and withdrawals may be made during the grace period. Special transaction limitation rules apply for IRAs – please see your IRA Plan disclosure if this account is part of an IRA or other tax qualified plan.

**Maturity, Renewal and Grace Period**

This account will not automatically renew and will not earn interest after maturity

### **Early Withdrawal Penalty and Computation Method**

When you make a deposit to any one of our CD products, you are agreeing to keep the funds on deposit until the stated maturity. We reserve the right to permit withdrawals of principal only upon maturity. If we permit you to make an early withdrawal of principal before maturity, you will pay an early withdrawal penalty. The penalty is calculated using the interest rate applicable to the CD at the time of early withdrawal. If the amount of the penalty exceeds the amount of accrued and unpaid interest, then a reduction of principal would be required in order to pay the penalty. These penalties do not apply to Qualified IRA Distributions.

#### **CDs with terms of:**

1 month (7 to 59 days)  
2-11 months (60 days up to and including 364 days)  
12-23 months  
24-35 months  
36-47 months  
48 months or longer

#### **Are charged:**

Loss of interest  
Loss of 90 days' interest  
Loss of 180 days' interest  
Loss of 270 days' interest  
Loss of 365 days' interest  
Loss of 545 days' interest

If this account is held pursuant to a retirement plan arrangement, the early withdrawal penalty will not be imposed if : (a) the accountholder becomes disabled; (b) after attaining the age of 59½ the accountholder establishes a series of periodic distributions over a period of five or more years (with at least one payment per year); or (c) the death or adjudication of the incompetence of any owner of this account.

All accounts are subject to State and Federal rules and regulations as explained in the *Deposit Account Agreement for Personal and Business Accounts*. The terms "we," "us," and "our" refer to BMO Harris Bank N.A. "You" and "your" means the person or entity who opened the account or in whose name the account was opened, and any assignee, successor, or agent.

BMO Harris Bank N.A. Member FDIC.



# WET WEATHER OPERATIONS

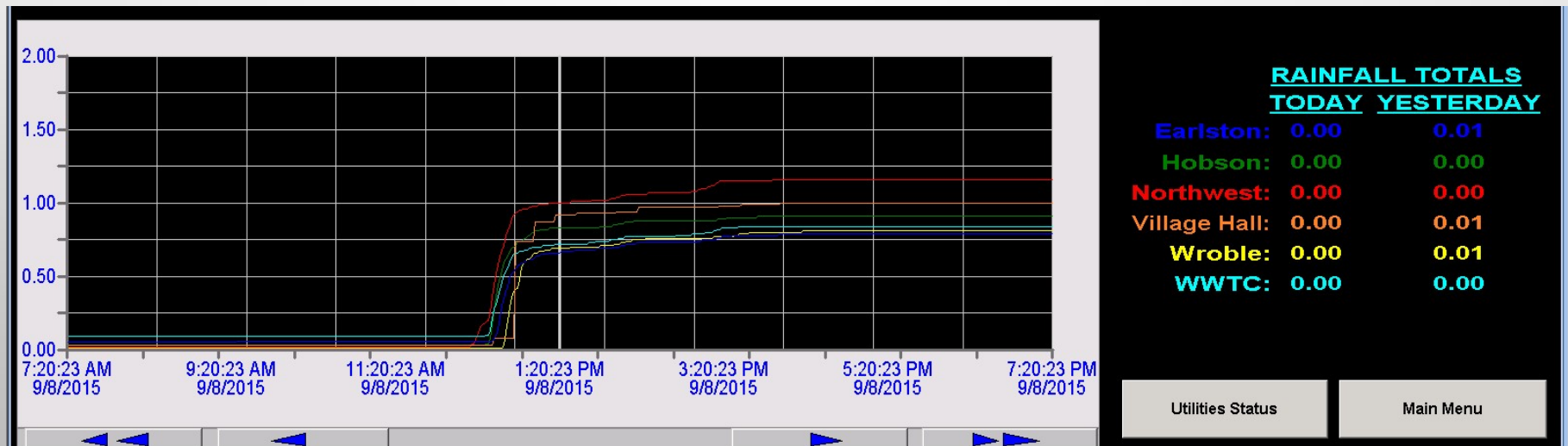
DOWNERS GROVE SANITARY DISTRICT

JUNE 16, 2019




# RAIN MONITORING

- 6 STATIONS THROUGHOUT SERVICE AREA






# COLLECTION SYSTEM

- TECHNICIAN ALWAYS ON CALL – RESPOND TO EMERGENCY CALLS
  - CHECK ON KEY MANHOLES DURING HIGH FLOWS
  - RESPOND TO BASEMENT BACKUP CALLS
- 



# REMOTE LIFT STATIONS

- FULLY AUTOMATIC
  - LEVEL CONTROL IN WET WELL
  - BACKUP PUMPS, LEVEL SENSOR, POWER
  - DIAL-UP ALARMING – MAINTENANCE ON-CALL
- 

8:55:51 AM

# HOBSON LIFT STATION

## PUMP ALTERNATION

NORMAL

PUMP #1

6 RPM

REMOTE  
AUTO  
LAG 2

AVAILABLE

1750.6 HRS

PUMP #2

5 RPM

REMOTE  
AUTO  
LAG 3

AVAILABLE

1670.7 HRS

PUMP #3

739 RPM

REMOTE  
AUTO  
LEAD

AVAILABLE

1680.7 HRS

PUMP #4

2 RPM

REMOTE  
AUTO  
LAG 1

AVAILABLE

1774.2 HRS

TO  
TREATMENT  
PLANT

CURRENT FLOW

2411 GPM

TODAY'S TOTAL

0.74 MG

YESTERDAY'S TOTAL

2.26 MG

RAINFALL

TODAY

0.21"

YESTERDAY

0.33"

GENERATOR

OFF

COMED

AVAILABLE

SWITCH GEAR

IN AUTO

WET WELL LEVEL

7.0 FT.

HL

LL

START LEVEL

STOP LEVEL

LEAD 8.0 FT. 5.0 FT.

LAG 1 8.5 FT. 6.0 FT.

LAG 2 11.0 FT. 8.0 FT.

LAG 3 17.0 FT. 14.0 FT.

VFD LEVEL SETPOINT 7.0 FT.

TREND

ALARM SUMMARY - ALL

ALARM SUMMARY - SITE


LIFT STATION  
OVERVIEW

MAIN MENU

PUMP RTM/STARTS



# WWTC RAW SEWAGE PUMP STATION

- INFLUENT INTERCEPTORS/SCREENS
  - 3 INTER-CONNECTED WET WELLS (NO SCREENING FOR PUMPS 10-12)
  - 12 PUMPS
  - DIAL-UP ALARM – OPERATIONS ON-CALL
  - LEVEL MONITORING AND CONTROL
    - AUTOMATIC IN SCADA – FIRST 9 PUMPS
    - MANUAL – FINAL 3 PUMPS
  - DISCHARGE FLOW PIPING/SPLITTING/HYPO FEED
- 

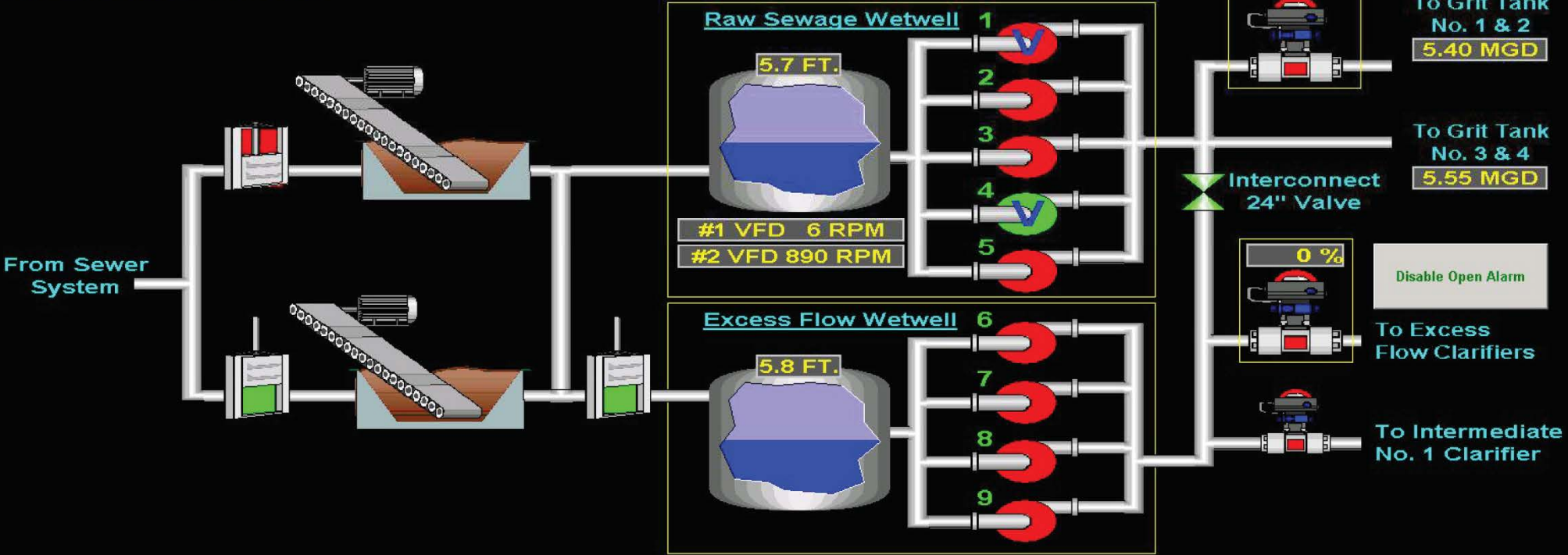


INFLUENT: 10.90 MGD  
EFFLUENT: 12.77 MGD  
EXCESS: 0.00 MGD  
COMBINED: 0.00 MGD  
ST. JOE'S/#002: 0.00 MGD

9/10/2015

# Downers Grove Sanitary District SCADA SYSTEM

10:56:44 AM





INFLUENT: 9.15 MGD  
EFFLUENT: 10.53 MGD  
EXCESS: 0.00 MGD  
COMBINED: 0.00 MGD  
ST. JOE'S/#002: 0.00 MGD

9/10/2015

## Downers Grove Sanitary District SCADA SYSTEM

11:31:54 AM

VFD Wetwell  
Level Setpoint  
5.5

When both VFDs are running:

Lead VFD:

Full Speed

Wetwell Trending

	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9
STEP									
1									
2									
3									
4									
5									
6									
7									
8									
9									

Setpoints  
Start Stop

4.5 2.0

7.0 4.0

7.5 4.2

8.0 5.0

8.5 4.6

9.0 4.8

9.5 5.0

10.0 5.2

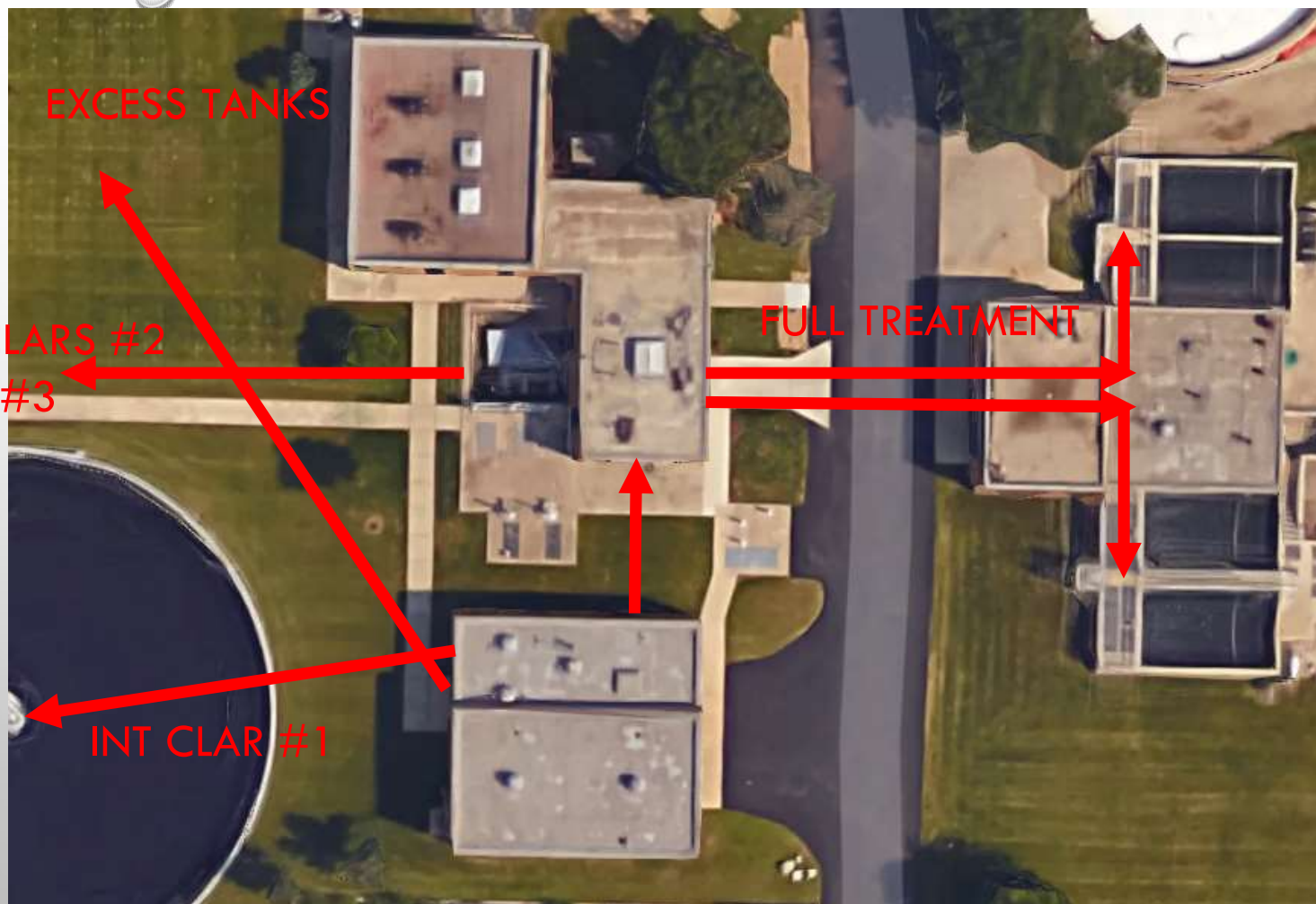
10.5 5.4

Select Wetwell  
Raw Sewage Excess  
5.5 FT. 5.6 FT.

Influent Pumping System

Alarm Summary

Main Menu








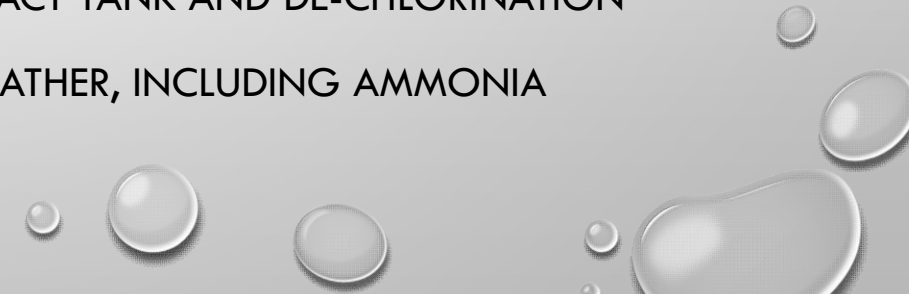


# ELECTRIC ENERGY NEEDS

- PUMPING ENERGY – CAN USE 1.3 MW (PLANT AVG AROUND 0.4 MW)
  - OTHER PLANT ENERGY
    - HYPOCHLORITE GENERATOR
    - AERATION AND FIRST FLUSH
  - PEAK SHAVING AND ENERGY COSTS
    - PORTABLE GENERATOR FOR BLOWER BUILDING
    - \$7.47 PER KW PEAK DEMAND – 350 HP GENSET CAN SHAVE \$2000 OFF MONTHLY BILL
- 




# FULL PLANT TREATMENT

- DESIGNATED AS B01 IN PERMIT
  - DESIGN MAXIMUM CAPACITY (22 MGD) 2X DESIGN AVERAGE CAPACITY (11 MGD)
  - BOTTLENECKS
    - SECONDARY CLARIFIERS
    - CHANNELS/HYDRAULICS
    - TERTIARY SAND FILTERS
  - GRIT REMOVAL, PRIMARY CLARIFIERS, AERATION TANKS, SECONDARY CLARIFIERS, INTERMEDIATE CLARIFIERS\*, TERTIARY SAND FILTERS, CHLORINE CONTACT TANK AND DE-CHLORINATION
  - TERTIARY PERMIT LIMITS APPLY EVEN DURING WET WEATHER, INCLUDING AMMONIA
- 



# DEDICATED EXCESS FLOW FACILITIES

- DESIGNATED AS A01 IN PERMIT
  - PRIMARY CLARIFICATION
    - 1.7 MG VOLUME – STORAGE FOR SMALLER STORMS
    - 40 MGD FLOW-THROUGH CAPACITY
  - DISINFECTION – HYPOCHLORITE ADDITION
  - SLUDGE REMOVAL
- 








# AUXILIARY EXCESS TREATMENT FACILITIES

- INTERMEDIATE CLARIFIERS
  - PRIMARY TREATMENT
    - 16 MGD FLOW-THROUGH CAPACITY X 3 UNITS = 48 MGD
    - 0.72 MG VOLUME X 3 UNITS = 2.2 MG (NOTE TANKS ALWAYS KEPT FULL)
  - DISINFECTION – HYPOCHLORITE ADDITION
  - SEQUENCE OF OPERATION
    - INTERMEDIATE CLARIFIER 1, C01 IN PERMIT
    - INTERMEDIATE CLARIFIERS 2 AND 3 OPERATE TOGETHER, 003 IN PERMIT

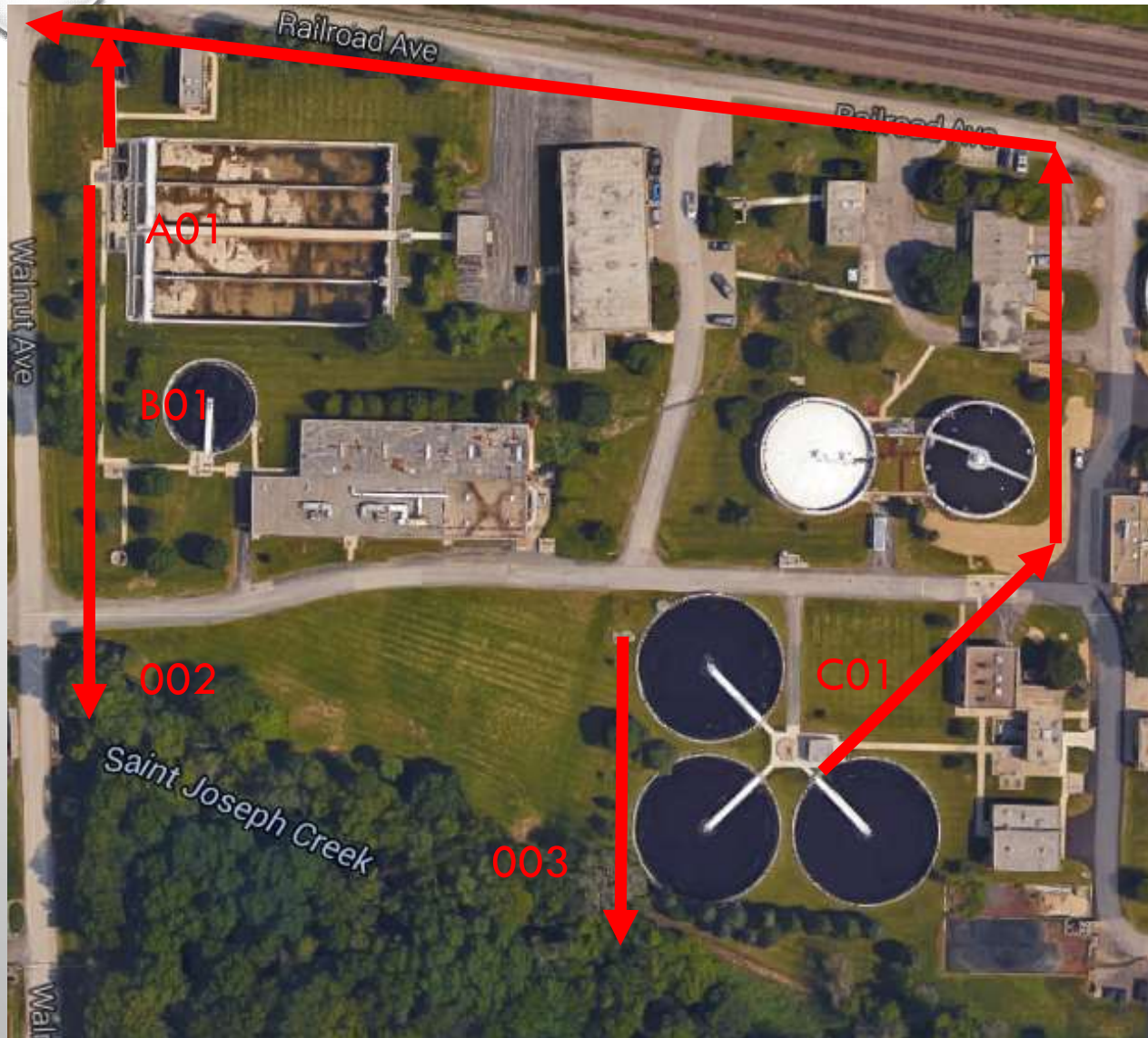




# DISCHARGE PIPING AND PERMITTING

- 3 OUTFALLS TO STREAMS WITH PERMIT LIMITS
  - PERMIT MONITORING
    - FLOWS
    - SAMPLING AND ANALYSIS
    - ADDITIONAL INTERNAL SAMPLING LOCATIONS
- 











# MONITORING REQUIREMENTS

- FLOW
  - CONTINUOUS FLUMES AT EXCESS TANKS AND TERTIARY, CONTINUOUS LEVEL AT 002 WEIR
  - ESTIMATES FROM RUN TIME FOR INTERMEDIATE CLARIFIERS
- SAMPLING AND ANALYSIS
  - 3 STREAM OUTFALLS WITH LIMITS - BOD, TSS, PH, FECAL COLIFORM, CHLORINE RESIDUAL, AMMONIA\*, PHOSPHORUS\*, DISSOLVED OXYGEN\*
  - INTERNAL SAMPLING POINTS WITHOUT LIMITS – BOD, TSS, AMMONIA, PHOSPHORUS

\* NO LIMITS CURRENTLY





# PERMIT LIMITS – SECONDARY TREATMENT STANDARDS

- MUST TAKE 22 MGD MINIMUM THROUGH COMPLETE TREATMENT FIRST
  - FECAL COLIFORM – 400 PER 100 ML DAILY MAX
  - BOD AND TSS – 30 MONTHLY AVG, 45 WEEKLY AVG
  - PH – 6 TO 9 DAILY MIN/MAX LIMITS
  - CHLORINE RESIDUAL 0.75 MG/L MONTHLY AVG
  - 85% REMOVAL OF BOD AND TSS ACROSS PLANT
- 



# FUTURE REGULATORY CONCERNS

- PARAMETERS BEING MONITORED / TO BE EVALUATED
  - PRESSURE FROM ADVOCACY GROUPS
  - LEGISLATIVE INITIATIVES AND INDUSTRY RESPONSE
- 



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

**PROPOSED AGENDA**

July 16th, 2019

6:45 p.m.

- I. Election of Officers
- II. Approve Minutes of May 21, 2019
- III. Public Comment
- IV. P698: 1 W. Quincy Street, Westmont – 5 Story Mixed Use Building

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

DATE: July 11, 2019

TO: BOARD OF LOCAL IMPROVEMENTS

FROM: Nicholas J. Menninga  
General Manager

RE: Election of BOLI officers for Fiscal Year 2019-2020

On May 21, 2019, the Board of Trustees re-appointed the members of the Board of Local Improvements for Fiscal Year 2019-2020. The BOLI will need to elect officers for the fiscal year at the July 16, 2019 meeting. The following excerpt is from previous minutes for your reference.

Election of Officers

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

cc: WDVb, AES, PWC, TTC, WCC, & MGP

BOARD OF LOCAL IMPROVEMENTS  
MINUTES  
May 21, 2019

A meeting of the Board of Local Improvements of the Downers Grove Sanitary District was held on Tuesday, March 19, 2019. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Board Members Kenneth J. Rathje, Robert T. Jungwirth and Mark J. Scacco, Administrative Supervisor W. Clay Campbell, Sewer Construction Supervisor Ted Cherwak, Sewer Inspector Keith W. Shaffner, Information Coordinator Alyssa J. Caballero, Trustees Wallace D. Van Buren and Paul W. Coultrap. President Rathje called the meeting to order at 6:45 p.m.

Minutes of March 19, 2019 Meeting

A motion was made by Jungwirth seconded by Scacco approving the minutes of the meeting held on March 19, 2019. The motion carried.

Public Comment – None

P697 – 4110 Finley Road, Downers Grove

Board member Jungwirth recused himself from discussion and voting on this item as Spaceco is a sister company to his full-time employer. The Board reviewed a request for sanitary sewer service from Mark Houser of Bridge Development Partners, LLC, contract purchaser/developer, for 133,443 square foot office-warehouse building on a 12.21 gross acre parcel at 4110 Finley Road, Downers Grove. The property is within the District's Facilities Planning Area, but is not within the District's current corporate limits. The proposed use will generate an estimated wastewater flow of 2,936 gallons per day or a density of 2.41 PE per acre, which is within the District's design allocation of 25 PE per acres. The flow estimate is based 15% of the building use in office space and 85% in warehouse space. The flow factors are 0.09 gallon per day per square foot of office space and 0.01 gallon per day per square foot of warehouse space. Service can be provided to this project by extension of the public sewer main from the existing District sewer located on the Morton Arboretum and University of Illinois properties. The proposed sewer design will require the granting of a sewer easements to the District (from the University of Illinois and Nicor). The downstream trunk sewers have adequate reserve capacity to serve this request. Staff recommended approval of this request. A motion was made by Scacco seconded by Rathje approving this request subject to annexation, to a maximum flow of 2.04 gallons per minute (2,936 gallons per day), receipt of an Illinois EPA permit, construction of public sewer main extension, the granting of the sewer easements, payment of all fees per ordinance, compliance with all District ordinances, and standard conditions. The motion carried. (Votes recorded: Ayes–Rathje and Scacco. Abstain–Jungwirth.)

Upon a motion by Jungwirth seconded by Scacco, the meeting was adjourned at 6:54 p.m. The motion carried.

Approved: July 16, 2019

---

President

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

**BOARD OF LOCAL IMPROVEMENTS**

**July 16, 2019**

**STAFF BRIEFING**

**P698: 1 W. Quincy Street, Westmont, IL**

**REQUEST:**

Drew Mitchell of Holladay Properties, developer, is requesting sanitary sewer service for a 5 Story, 94 Unit mixed use building on a 1.29 gross acre parcel at the above location. The property is within the District's Facilities Planning Area (FPA), and within the District's current corporate limits. The existing commercial and residential buildings on this property will be disconnected from the Sanitary District main and demolished. The proposed use of 1 W. Quincy will generate an estimated wastewater flow of 19,400 gallons per day or a density of 149.23 PE per acre. The District's design allocation for this site is 25 PE per acre. The flow estimate is based on 76 one bedroom residential units, 18 two bedroom units and a 3,400 square foot restaurant. The flow factors are 150 gallons per day for one bedroom units and 300 gallons per day for two bedroom units. The 3,400 square foot 65 seat restaurant flow estimate is based on a flow factor of 40 gallons per day per seat.

**SUMMARY:**

Service can be provided to this property by connection to the Sanitary District sewer located in the alley to the West of the project. A portion of the public alley will be vacated by the Village of Westmont and the sanitary sewer main in that portion will be removed due to the larger scale of the proposed building. The portion of the sanitary main that will be removed has no upstream flow and no other private service connection. The downstream trunk sewers have adequate reserve capacity to serve this request (see attached memo from Baxter & Woodman). Staff recommends approval of this request to a maximum flow of 13.47 gallons per minute (19,400 gallons per day), and subject to receipt of an Illinois EPA permit, payment of all fees per ordinance, and compliance with all District ordinances and standard conditions.

DATE 06/13/19

**P698**

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

SANITARY SEWER SERVICE REQUEST

Location 1 W Quincy, Westmont, IL 60559

Legal Description Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
09-09-407-007; 008; 015; 016 (20-24 S Cass) P.I.N. Various - Under Consolidation

Name of Owner on Deed HP Quincy Partners, LLC (6-18-2019) Phone No. (312) 545-5123

Developer Holladay Properties Phone No. (312) 545-5123

Name of Person Making Request Drew Mitchell Phone No. (312) 545-5123

E mail: dmitchell@holladayproperties.com

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

324 W Burlington Ave, Lagrange, IL 60521

This Applicant's Interest in This Property Owner / Developer  
(Owner/Developer/Beneficiary Land Trust, etc.)

Number of Acres Involved 1 Present Zoning CBD Proposed Zoning PUD / CBD

Is the Property (A) Improved A (B) Vacant \_\_\_\_\_

(A) If Improved, Describe Improvements Currently improved with 3 commercial buildings, which will be demolished and replaced with a 5 story, 94 unit mixed use building

Number & Type of Units 94 Apartments + 3,400 SF Restaurant

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

Restaurant - 3,400 SF; Seating Cap 65; Hours 11AM to 11PM

Number & Type of Units 76 One Beds, 18 Two Beds

Estimated Starting Date of Project November 1, 2019

If You Propose to Annex to a Community, Which One N/A

**NOTE:** If this request is for

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

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

# Memo

**To: Keith Shaffner, Downers Grove Sanitary District**

**From: Shane Firsching P.E., Baxter & Woodman, Inc.**

**Date: July 11, 2019**

**Project No.: 190056.00**

**Subject: Capacity Analysis – Quincy Station, Westmont**

The District has been approached by a developer to replace the existing apartment building and commercial building at the properties of 20 S. Cass Avenue, 14 S. Cass Avenue, and 33 W. Quincy Street (all in Westmont, IL) with a proposed five-story mixed use building. This would increase the wastewater loading from 17 population equivalents (P.E.) to 194 P.E. and would generate an additional 17,700 gallons per day (gpd) to be connected upstream of manhole 1N-051. This equates to an additional average daily flow of 12 gallons per minute (gpm) and a peak flow of 53 gpm. The purpose of this evaluation is to determine whether sufficient downstream capacity is available to serve the subject property.

The flow metering locations downstream of the proposed development are shown in the table below. A lower rank number indicates higher risk of I/I (i.e. A basin with the rank of 1 has the worst I/I performance out of all 150 basins.) In general, the downstream basins perform well, but note that Basins 1N-011 and 1G-005 are ranked in the worst 25 percentile.

<b><i>Basin</i></b>	<b><i>Group</i></b>	<b><i>I/I No.</i></b>	<b><i>Rank (150 total)</i></b>
1N-011	A	11.93	36
1N-001-A	A	7.96	72
1G-005	A-I	12.84	30
1E-006-S	I-J	5.89	104
1E-003-S	J	5.58	111
1C-006-S	J-K	7.01	85
2A-008-S	K-L	5.75	107
2A-001-S	L	5.25	115

In 2010, a hydraulic model was prepared in XP-SWMM to evaluate the existing capacity and impact of additional flow to the collection system serving the Westmont Downtown area. This included all Group A Basins in the District's flow metering program. Typically, the District evaluates sanitary sewers for the capability to handle a ten-year frequency storm event.

The 2010 model was revised to include the cumulative wastewater loadings from previously reviewed developments, including the following:

- ) 408-420 N. Cass Avenue, 77 P.E. (tributary to 1G-005 in this study)

The 2010 model was revised to include improvements to the collections system, including the following:

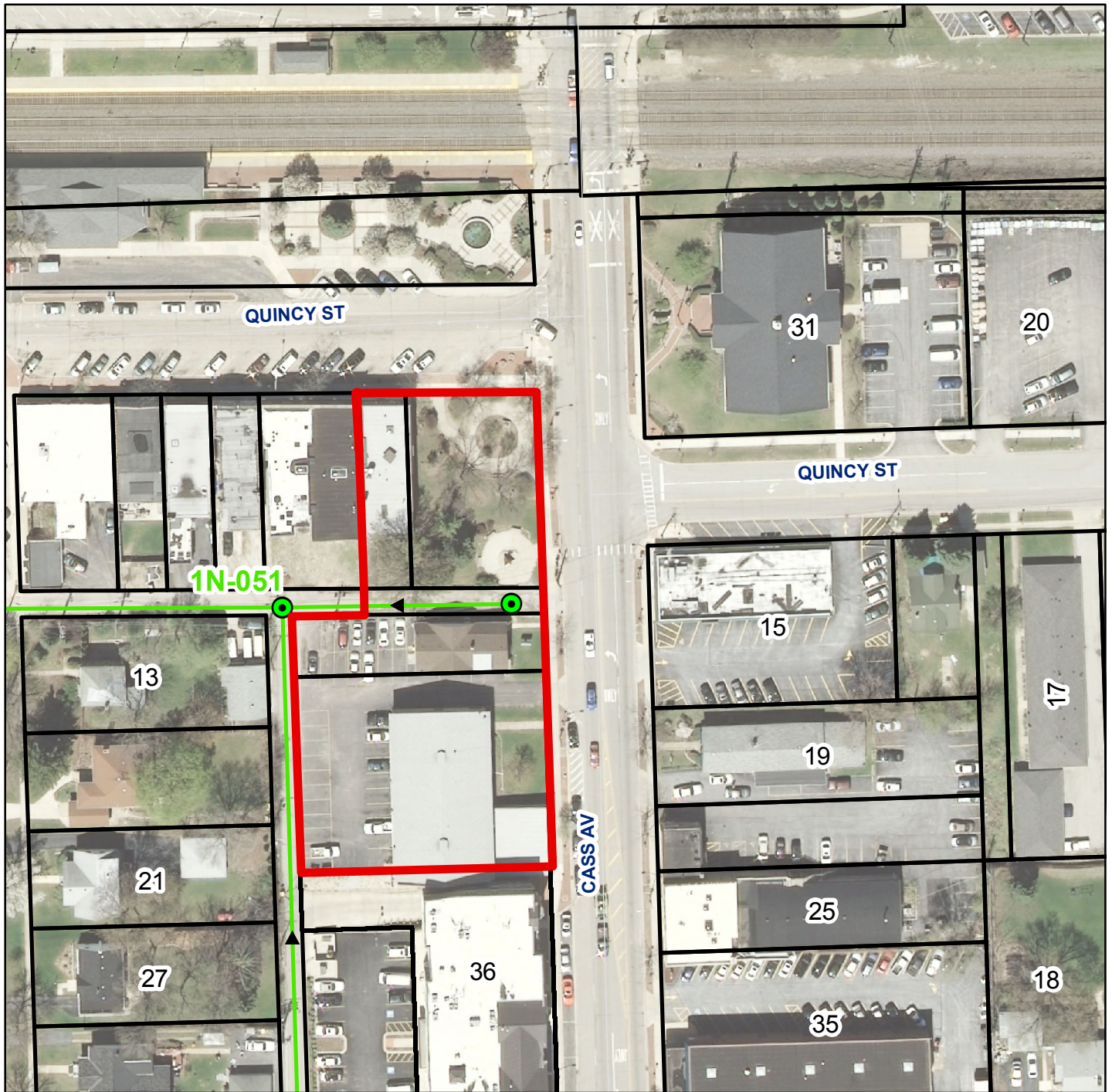
- ) Basin 1G-046 - ARRA Grouting
- ) Basin 1K-002 - ARRA Grouting
- ) Basin 1K-028 - Alley Sewer Replacement, Phase 1 and Phase 2

The model simulations show the collection system has available capacity to receive the proposed flow addition without causing sanitary sewer overflows. The simulations predict minimal surcharging. However, sensitivity analyses show the level of surcharging can be volatile for additional future flows. The model predicts Manhole 1G-014 as the first manhole downstream that would overflow. Manhole 1G-014 is 6.75 feet deep and has 4.75 feet of freeboard.




Our evaluation determined the addition of the development will not significantly impact the hydraulic grade line (hgl) in the trunk sewer during peak flow events. Thus, the additional flow from the proposed development will have a negligible impact on the sewer system operation. However, we recommend the District continue with improvements (1K-028 Basin Sewer Replacement) in the collection system upstream of Manhole 1G-014 to increase protection against surcharging. In addition, we recommend further analysis of the area to evaluate reserve capacity, potential future flows, and required I/I reduction to accommodate future development.



# Sanitary Sewer Atlas



## Legend

-  Manholes
-  Sanitary Main
-  County Parcels

0 20 40 80 120 160 Feet








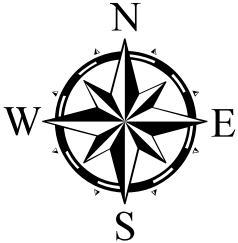


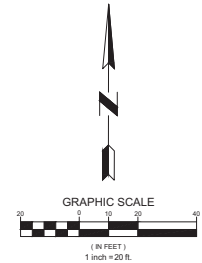
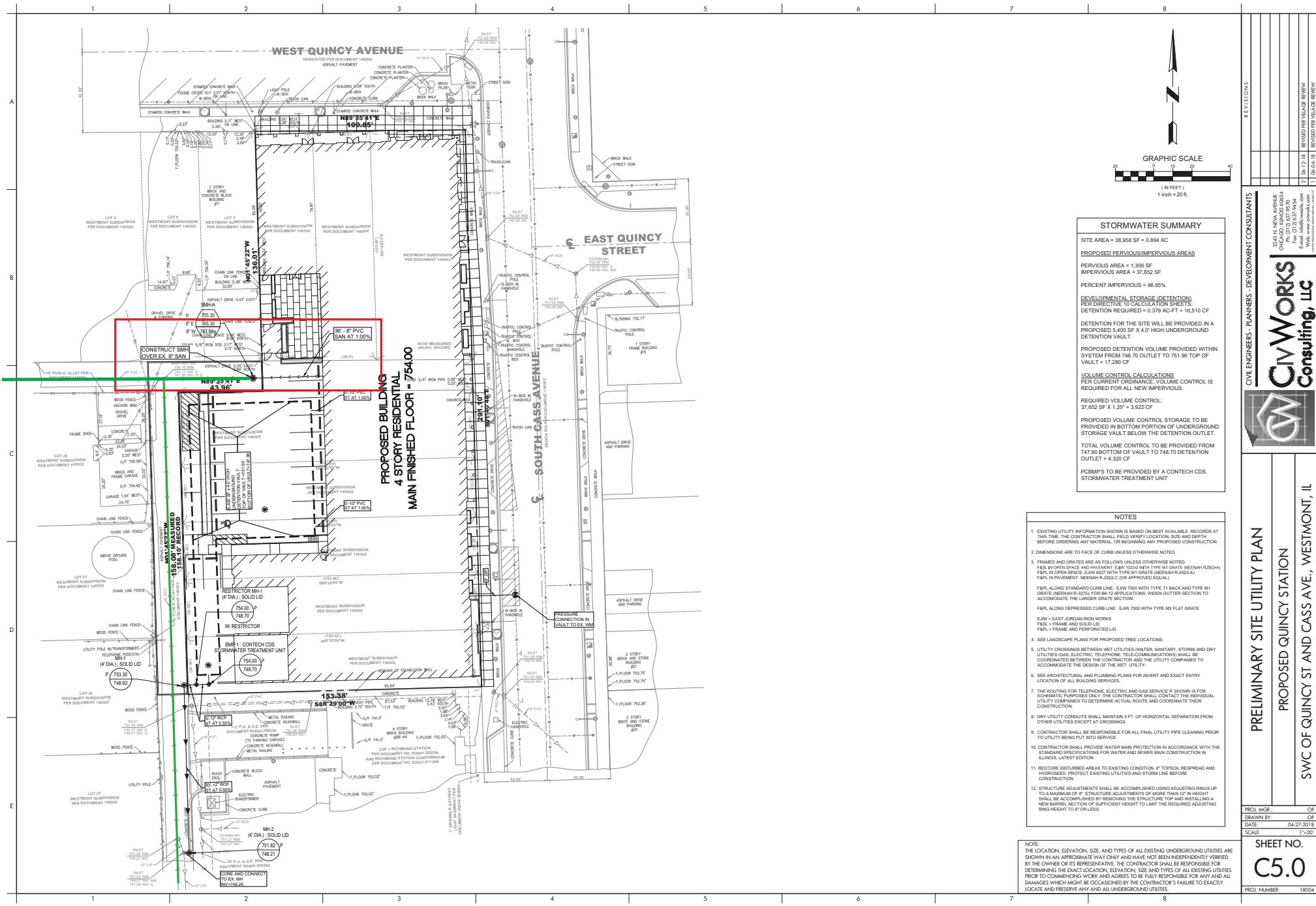
**Downers Grove Sanitary District  
Board of Local Improvements  
1 W. Quincy Street  
Quincy Station  
P698**



**Legend**

-  P698 Quincy Station
-  Sanitary Manholes
-  Sanitary Sewer
-  Streets
-  DGSD Boundary





STORMWATER SUMMARY	
SITE AREA = 38,958 SF = 0.894 AC	
PROPOSED PERVIOUS/IMPERVIOUS AREAS	
PERVIOUS AREA = 1,306 SF	IMPERVIOUS AREA = 37,652 SF
PERCENT IMPERVIOUS = 96.65%	
DEVELOPMENTAL STORAGE (DETENTION)	
PER DIRECTIVE TO CALCULATION SHEETS:	
DETENTION REQUIRED = 0.379 AC-FT = 16,510 CF	
DETENTION FOR THE SITE WILL BE PROVIDED IN A PROPOSED 5,400 SF X 4.0' HIGH UNDERGROUND DETENTION VAULT.	
PROPOSED DETENTION VOLUME PROVIDED WITHIN SYSTEM FROM 748.70 OUTLET TO 751.90 TOP OF VAULT = 17,280 CF	
VOLUME CONTROL CALCULATIONS	
PER CURRENT ORDINANCE, VOLUME CONTROL IS REQUIRED FOR ALL NEW IMPERVIOUS.	
REQUIRED VOLUME CONTROL:	
37,652 SF X 1.25' = 3,922 CF	
PROPOSED VOLUME CONTROL STORAGE TO BE PROVIDED IN BOTTOM PORTION OF UNDERGROUND STORAGE VAULT BELOW THE DETENTION OUTLET.	
TOTAL VOLUME CONTROL TO BE PROVIDED FROM 747.90 BOTTOM OF VAULT TO 748.70 DETENTION OUTLET = 4,320 CF	
PCBMPs TO BE PROVIDED BY A CONTECH CDS STORMWATER TREATMENT UNIT	

- NOTES**
- EXISTING UTILITY INFORMATION SHOWN IS BASED ON BEST AVAILABLE RECORDS AT THIS TIME. THE CONTRACTOR SHALL FIELD VERIFY LOCATION, SIZE AND DEPTH BEFORE ORDERING ANY MATERIAL OR BEGINNING ANY PROPOSED CONSTRUCTION.
  - DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
  - FRAMES AND GRATES ARE AS FOLLOWS UNLESS OTHERWISE NOTED:  
FAPS IN OPEN SPACES AND PARKWAYS: 18" X 24" WITH TYPE M1 GRATE (M2024)  
FAPS IN OPEN SPACES: 18" X 24" WITH TYPE M1 GRATE (M2024)  
FAPS IN PARKWAYS: 18" X 24" WITH TYPE M1 GRATE (M2024)  
FAPS IN PARKWAYS: 18" X 24" WITH TYPE M1 GRATE (M2024)  
FAPS IN PARKWAYS: 18" X 24" WITH TYPE M1 GRATE (M2024)
  - SEE LANDSCAPE PLANS FOR PROPOSED TREE LOCATIONS.
  - UTILITY CROSSINGS BETWEEN WET UTILITIES (WATER, SANITARY, STORM) AND DRY UTILITIES (GAS, ELECTRIC, TELEPHONE, TELECOMMUNICATIONS) SHALL BE COORDINATED BETWEEN THE CONTRACTOR AND THE UTILITY COMPANIES TO ACCOMMODATE THE DESIGN OF THE WET UTILITY.
  - THE ROUTING FOR TELEPHONE, ELECTRIC AND GAS SERVICE IF SHOWN IS FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL CONTACT THE INDIVIDUAL UTILITY COMPANIES TO DETERMINE ACTUAL ROUTE AND COORDINATE THEIR CONSTRUCTION.
  - DRY UTILITY CONDUITS SHALL MAINTAIN 5' OF HORIZONTAL SEPARATION FROM OTHER UTILITIES EXCEPT AT CROSSINGS.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL UTILITY PIPE CLEANING PRIOR TO UTILITY BEING PUT INTO SERVICE.
  - CONTRACTOR SHALL PROVIDE WATER MAIN PROTECTION IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION.
  - RESTORE DISTURBED AREAS TO EXISTING CONDITION. IF TOPSOIL SPREAD AND HYDROSEED. PROTECT EXISTING UTILITIES AND STORM LINE BEFORE CONSTRUCTION.
  - STRUCTURE ADJUSTMENTS SHALL BE ACCOMPLISHED USING ADJUSTING RINGS UP TO A MAXIMUM OF 6" STRUCTURE ADJUSTMENTS OF MORE THAN 12" IN HEIGHT SHALL BE ACCOMPLISHED BY REMOVING THE STRUCTURE TOP AND INSTALLING A NEW BARREL SECTION OF SUFFICIENT HEIGHT TO LIMIT THE REQUIRED ADJUSTING RING HEIGHT TO 6" OR LESS.

NOTE:  
THE LOCATION, ELEVATION, SIZE, AND TYPE OF ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, ELEVATION, SIZE AND TYPE OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

REVISIONS

1	04.27.2018	REVISED PER VALUE RENEW
2	04.27.2018	REVISED PER VALUE RENEW

CIVIL ENGINEERS - PLANNERS - DEVELOPMENT CONSULTANTS

**CivWorks Consulting, LLC**

3045 N. WILSON AVENUE  
CHICAGO, ILLINOIS 60641  
PH: (312) 607-9570  
FAX: (312) 607-9570  
E-MAIL: info@civworks.com  
WWW: www.civworks.com

PRELIMINARY SITE UTILITY PLAN

PROPOSED QUINCY STATION

SWC OF QUINCY ST AND CASS AVE., WESTMONT, IL

PROJ. NO.: 18004

DATE: 04.27.2018

SCALE: 1"=20'

SHEET NO. C5.0

PROJ. NO.: 18004



# DOWNERS GROVE SANITARY DISTRICT

## M E M O

TO: Nicholas J. Menninga  
General Manager

FROM: W. Clay Campbell  
Administrative Supervisor

DATE: July 11, 2019

RE: Progress Report – June, 2019

I was on vacation from June 24 through June 28.

### ADMINISTRATIVE

#### Personnel

Susan Allgood, part-time secretary for the District, provided me with a two-weeks' notice of her resignation. Her last day with the District was July 5. The District is currently advertising for that position and hopes to have it filled in the next month.

#### Summer Employee Function

We will be having an employee function for employees and their guests at Morton Arboretum in the coming month or so.

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

On July 9, the District was the jetting sanitary sewer main on Park Street in Westmont and the toilet at 144 N. Park Street, Westmont was blown with a small report of damage. The property owner was immediately provided a BURP packet. As a result, I am providing you with a program summary this month.

#### Safety Committee

Jessie Gwozdz, previously the District's Part-Time Document Scanner (a temporary position), accepted the District's offered position of Part-Time Administrative Assistant / Safety Coordinator (a permanent position) and started in that capacity on June 17. Over the next month or two (as she is wrapping up the BSSRAP scanning project), I will be bringing Jessie up to speed on the safety needs of the District and how her new role will fit.

#### Local Records Disposal

The District performed its annual local records disposal process filing a request with the Illinois Secretary of State's Local Records Division office. Administration staff identified appropriate

records that could be purged either because they have been digitized, were outside their retention period or staff determined there was no compelling business purpose for keeping the records.

#### Social Media/Public Outreach Progress

Both the District's Painting Services Contract bidding process and Televising Services Contract bidding process were facilitated through the District's website and/or its partner site, QuestCDN. We also utilized the site for posting bid results in a clean, easily readable format (historically we would offer to fax the handwritten bid tab or one prepared with Microsoft Excel to a requestor). This provides a self-service option.

#### Technology Update

Jessie Gwozdz's work digitizing the District's BSSRAP files is almost complete – there are a few last minute punchlist items we are resolving before we go live.

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 is still being resolved.
- IT Planning Session with Concentric Integration on July 24 regarding future SCADA Infrastructure for the District.

As well, staff also met with Howard Curtis and Ken Lenard of Curtis Martin Group, Inc. (the District's accounting server programmers) to discuss a few fixes and mostly feature implementations planned for the next several months to increase efficiency among Administration staff.

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:	81
# of Customers paying their bills online in the last month:	1,163
Amount of Money processed through the Portal in the last month:	\$68,048.27
# of Customers signing up for Autopay through the Portal in the last month:	35
# of Customers enrolled in paperless billing in the last month:	64
# of customers registered for pay by text in the last month:	19
Cost to District for providing Invoice Cloud service in the last month:	\$348.30
Cost to District's customers (convenience fees) in the last month:	\$2,037.57
Estimated Monthly savings from customers enrolled in paperless billing:	\$56.28
# of Customers registered from launch through last month:	4,088
# of Customers signing up for Autopay through the Portal from launch through last month:	1,090
# of Customers enrolled in paperless billing from launch through last month:	1,876
# of customers registered for pay by text from launch through last month:	1,155



## FINANCIAL

### Annual Audit

Staff is awaiting the draft audit from Lauterbach & Amen LLP and will wrap up audit report preparation in the next couple of weeks. The final draft will be presented to the Board at its regular August meeting.

### Levy Ordinance

The annual Levy Ordinance was filed with the DuPage County Clerk on June 24.

### Treasurer's Report and Investment Activity

Sue Testin, our new Accounting Assistant, seems to be working out very well for the District. The monthly Treasurer's Report is included separately in the packet each month and detailed investment information (financial institution name, current rate and dollar amount) is provided on the District's Investment Schedule also provided separately in the packet each month.

### User Billing

Detailed billing information is attached to this report.

## CODE ENFORCEMENT & UNSEWERED AREAS

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

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

### Sewer Permitting Process

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

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

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

07/11/19

STREET ADDRESS	CITY	NAME	DATE OF BACKUP	DATE CLAIM RECEIVED	AMOUNT OF CLAIM	ADJUSTER RECOMMENDATION	AMOUNT PAID	DATE PAID	ADJUSTER FEE	STATUS
124 N. PARK STREET	WESTMONT	O'ROURKE	12/22/2017	1/29/2018	580.00	NO ADJUSTER - PLUMBER COSTS ONLY	580.00	3/7/2018	0.00	CLOSED
37 56TH PLACE	WESTMONT	FEURICH	3/5/2018	4/3/2018	500.00	PAYMENT SUGGESTED - \$500.00	500.00	4/13/2018	561.90	CLOSED
46 55TH PLACE	WESTMONT	CURTIN	3/30/2018	4/19/2018	2,500.00	PAYMENT SUGGESTED - \$2500.00	2,500.00	7/24/2018	589.65	CLOSED
6017 CARPENTER STREET	DOWNERS GROVE	KOLAR	5/15/2018	9/5/2018	2,500.00	PAYMENT SUGGESTED - \$2500.00	2,500.00	10/10/2018	425.50	CLOSED
144 N. PARK STREET	WESTMONT	RUDEY	7/9/2019							OPEN
TOTAL NUMBER OF BACKUPS (SINCE PROGRAM START IN 1997)			239							
TOTAL NUMBER OF CLAIMS RECEIVED (SINCE PROGRAM START IN 1997)				119						
TOTAL AMOUNT OF CLAIMS RECEIVED (SINCE PROGRAM START IN 1997)					\$157,591.55					
TOTAL AMOUNT OF CLAIMS PAID (SINCE PROGRAM START IN 1997)							\$87,566.53			
TOTAL AMOUNT PAID TO ADJUSTER (SINCE PROGRAM START IN 1997)									\$18,919.35	
NUMBER OF CLAIMS (MOST RECENT 24 MOS)				4						
AVERAGE AMOUNT OF CLAIM (MOST RECENT 24 MOS)					\$1,520.00					
AVERAGE AMOUNT OF PAYMENT (MOST RECENT 24 MOS)							\$1,520.00			
AVERAGE AMOUNT PAID TO ADJUSTER PER CLAIM (MOST RECENT 24 MOS)									\$394.26	

## USER BILLING SUMMARY

### User Charge System

Billings for June 2019 were as follows:

User	\$263,620.00
Surcharge	32,984.63
Monthly fees	347,492.55
Total	<u>\$644,097.18</u>
Summer Usage Adjustment	\$1,675.47
Billable Flow	156,056,159
Budgeted Billable Flow	156,016,375
% Actual/Budgeted Billable Flow	100.03%
YTD Billable Flow	293,625,983
YTD Budgeted Billable Flow	291,904,774
% Actual/Budgeted Billable Flow	100.59%

The user accounts receivable balance on 5/31/2019 is \$577,886.54 and consists of:

Current charges due 5/15/19	\$477,979.80
Past due charges and penalty	99,906.74
Total	<u>\$577,886.54</u>

The past due charges represent:

<u>Age</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
30 days past due	\$34,522.51	\$4,512.56	\$39,035.07
60 days past due	18,151.06	2,773.03	20,924.09
90 days & greater past due	44,551.56	5,596.79	50,148.35
	<u>                    </u>	<u>                    </u>	<u>                    </u>
Totals	\$97,225.13	\$12,882.38	\$110,107.51



Summary of  
Past Due Charges  
(90 Days and Over)

Five Year Comparison

**June**

<u>Year</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
2019	\$44,551.56	\$5,596.79	\$50,148.35 ***
2018	41,261.64	5,562.91	46,824.55 **
2017	30,550.45	4,019.68	34,570.13 *
2016	35,842.14	3,691.67	39,533.81 *
2015	53,444.77	6,257.81	59,702.58 *

\*\*\*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 June 2019**

<u>Month</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
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
7/31/18	42,514.28	5,727.42	48,241.70

Thirteen (13) of twenty (20) delinquent accounts that were scheduled for pre-enforcement conferences on June 14, 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 June, 2019 WWTC Operations Report.  
Date: July 8, 2019

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

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 12.65 MGD. Total precipitation at the WWTC was 4.89". There were no days of excess flow during the month of June. There were 22 days of discharge over 11 mgd.
- Activated sludge: Good operating performance continued throughout the month of June. Periodic dosing of hypochlorite to RAS has helped filamentous control, leading to good settling solids.
- Anaerobic Digesters: Pumped a total of 1,089,537 gallons of primary sludge, 915,090 gallons of WAS, and 268,166 gallons of waste grease for a total of 2,272,793 gallons pumped to digesters. Total Volatile Solids destruction was calculated at 50.5% for June.
- Digester gas: Total digester gas production was 7,962,295 cubic feet. 21,339 cubic feet of gas was used for anaerobic digestion heat, and 6,736,562 cubic feet was used in the CHP facilities. 528,314 cubic feet of flared gas was recorded during the month. The Munters dehumidifier used 676,081 cubic feet of gas.
- Bio-solids: Bio solid drying has been very slow due to the frequent rain events. 271 cubic yards were delivered in the month of June. Total for the year is 726 cubic yards.
- Miscellaneous Items: Oscar Avila began June 17<sup>th</sup> as seasonal building and groundskeeper. Operations took delivery June 28<sup>th</sup> of a Yamaha golf cart. This replaces one of the older Club Car golf carts.
- Electricity: Overall net energy from ComEd was: -68,508 KW-Hrs. Electricity Generated by the CHP system was 442,389 KW-Hrs. Monthly net energy (including natural gas usage) was -67 MW-Hrs for the month of June.

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

# Monthly Operations Report Page 1

	WWTC Rainfall	B01 Parshall Flume Flow Max Mgd	B01 Parshall Flume Flow Min Mgd	B01 Parshall Flume Flow Avg Mgd	A01 Parshall Flume Flow Max Mgd	A01 Parshall Flume Flow Avg Mgd	C01 Int Clar #1 Flow Max Mgd	C01 Int Clar #1 Flow Avg Mgd	Outfall 003 Flow Max Mgd	Outfall 003 Flow Avg Mgd	Total Flow Max Mgd	Total Flow Avg Mgd	002 Outfall Flow Avg Mgd
Date	inches	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD
6/1/2019	0.02	19.60	13.55	15.44	0.00	0.00	0.00	0.00	0.00	0.00	19.60	15.44	0.00
6/2/2019	0.00	15.77	9.55	12.93	0.00	0.00	0.00	0.00	0.00	0.00	15.77	12.93	0.00
6/3/2019	0.00	15.27	8.48	11.51	0.00	0.00	0.00	0.00	0.00	0.00	15.27	11.51	0.00
6/4/2019	0.28	18.77	7.60	12.27	0.00	0.00	0.00	0.00	0.00	0.00	18.77	12.27	0.00
6/5/2019	0.58	23.34	10.62	16.43	0.00	0.00	0.00	0.00	0.00	0.00	23.34	16.43	0.00
6/6/2019	0.00	15.98	8.85	12.65	0.00	0.00	0.00	0.00	0.00	0.00	15.98	12.65	0.00
6/7/2019	0.00	15.37	7.99	11.01	0.00	0.00	0.00	0.00	0.00	0.00	15.37	11.01	0.00
6/8/2019	0.00	15.06	7.14	10.18	0.00	0.00	0.00	0.00	0.00	0.00	15.06	10.18	0.00
6/9/2019	0.00	12.27	6.48	9.69	0.00	0.00	0.00	0.00	0.00	0.00	12.27	9.69	0.00
6/10/2019	0.00	15.21	6.08	9.38	0.00	0.00	0.00	0.00	0.00	0.00	15.21	9.38	0.00
6/11/2019	0.00	11.73	5.64	8.72	0.00	0.00	0.00	0.00	0.00	0.00	11.73	8.72	0.00
6/12/2019	0.45	20.37	5.55	10.35	0.00	0.00	0.00	0.00	0.00	0.00	20.37	10.35	0.00
6/13/2019	0.02	20.27	10.58	12.96	0.00	0.00	0.00	0.00	0.00	0.00	20.27	12.96	0.00
6/14/2019	0.05	14.87	6.87	10.07	0.00	0.00	0.00	0.00	0.00	0.00	14.87	10.07	0.00
6/15/2019	0.71	26.20	6.47	13.62	0.00	0.00	0.00	0.00	0.00	0.00	26.20	13.62	0.00
6/16/2019	0.12	21.84	14.01	18.19	0.00	0.00	0.00	0.00	0.00	0.00	21.84	18.19	0.00
6/17/2019	0.00	16.40	8.83	12.56	0.00	0.00	0.00	0.00	0.00	0.00	16.40	12.56	0.00
6/18/2019	0.00	15.26	7.79	10.72	0.00	0.00	0.00	0.00	0.00	0.00	15.26	10.72	0.00
6/19/2019	0.41	16.49	6.64	10.09	0.00	0.00	0.00	0.00	0.00	0.00	16.49	10.09	0.00
6/20/2019	0.31	26.93	12.53	20.02	0.00	0.00	0.00	0.00	0.00	0.00	26.93	20.02	0.00
6/21/2019	0.00	19.68	10.50	14.02	0.00	0.00	0.00	0.00	0.00	0.00	19.68	14.02	0.00
6/22/2019	0.00	15.74	8.24	11.24	0.00	0.00	0.00	0.00	0.00	0.00	15.74	11.24	0.00
6/23/2019	0.28	19.26	7.17	11.60	0.00	0.00	0.00	0.00	0.00	0.00	19.26	11.60	0.00
6/24/2019	0.17	20.29	9.38	13.61	0.00	0.00	0.00	0.00	0.00	0.00	20.29	13.61	0.00
6/25/2019	0.00	17.17	9.00	11.86	0.00	0.00	0.00	0.00	0.00	0.00	17.17	11.86	0.00
6/26/2019	0.77	27.91	6.88	11.65	0.00	0.00	0.00	0.00	0.00	0.00	27.91	11.65	0.00
6/27/2019	0.11	27.69	13.24	17.07	0.00	0.00	0.00	0.00	0.00	0.00	27.69	17.07	0.00
6/28/2019	0.25	21.54	11.91	16.03	0.00	0.00	0.00	0.00	0.00	0.00	21.54	16.03	0.00
6/29/2019	0.00	16.33	10.01	12.58	0.00	0.00	0.00	0.00	0.00	0.00	16.33	12.58	0.00
6/30/2019	0.36	14.19	7.52	11.11	0.00	0.00	0.00	0.00	0.00	0.00	14.19	11.11	0.00
Minimum	0.00	11.73	5.55	8.72	0.00	0.00	0.00	0.00	0.00	0.00	11.73	8.72	0.00
Maximum	0.77	27.91	14.01	20.02	0.00	0.00	0.00	0.00	0.00	0.00	27.91	20.02	0.00
Total	4.89	556.79	265.09	379.57	0.00	0.00	0.00	0.00	0.00	0.00	556.79	379.57	0.00
Average	0.16	18.56	8.84	12.65	0.00	0.00	0.00	0.00	0.00	0.00	18.56	12.65	0.00

## Monthly Operations Report Page 2

	Tertiary Flow MGD	MLSS Avg	Activated Sludge Inventory Lbs MLSS	Activated Sludge SRT Days	15 Minutes Aeration Settling %	30 Minutes Aeration Settling %	60 Minutes Aeration Settling %	Sludge Volume Index	System 1 RAS TSS	System 2 RAS TSS	Dupage River Outfall DO
Date	MGD		LBS	DAYS	mL/L	mL/L	mL/L	mL/g	mg/l	mg/l	mg/l
6/1/2019	15.44		111,636	10.27							
6/2/2019	12.93		111,636	10.21							
6/3/2019	11.51	2,999	111,780	9.92	65	45	31	149		8,098	8.7
6/4/2019	12.27	2,811	109,355	9.73	55	39	28	140	5,045		8.6
6/5/2019	16.43	2,317	103,316	11.39	31	24	19	101		6,765	7.5
6/6/2019	12.65	2,869	112,942	12.83	49	33	25	115	5,747		
6/7/2019	11.01	2,914	111,153	12.35	46	32	24	110		6,544	
6/8/2019	10.18		111,153	12.20							
6/9/2019	9.69		111,153	12.19							
6/10/2019	9.38	2,828	107,503	14.35	35	26	22	93		5,431	8.5
6/11/2019	8.72	3,051	110,012	14.71	40	29	24	95	4,024		8.3
6/12/2019	10.35	3,123	113,450	12.83	34	25	20	81		6,383	8.2
6/13/2019	12.96	2,612	97,260	10.96	31	24	20	90	4,534		
6/14/2019	10.07	2,971	109,646	12.62	34	25	21	85		6,194	
6/15/2019	13.62		109,646	12.70							
6/16/2019	18.19		109,646	12.71							
6/17/2019	12.56	2,584	96,864	9.87	30	23	20	90		6,982	8.4
6/18/2019	10.72	2,920	108,518	11.24	33	25	21	86	4,827		8.3
6/19/2019	10.09	2,959	109,720	13.37	32	24	21	82		5,867	8.1
6/20/2019	20.02	2,092	86,161	10.60	22	18	16	84	4,268		
6/21/2019	14.02	2,756	101,062	9.97	30	23	20	82		7,247	
6/22/2019	11.24		101,062	10.07							
6/23/2019	11.60		101,062	9.94							
6/24/2019	13.61	2,659	99,814	10.43	29	22	19	84		6,864	8.0
6/25/2019	11.86	2,818	103,351	10.93	30	23	19	80	4,637		7.9
6/26/2019	11.65	2,758	101,659	13.86	32	24	20	87		5,355	
6/27/2019	17.07	2,465	91,907	12.45	29	22	19	89	3,585		7.2
6/28/2019	16.03	2,708	97,028	9.73	27	22	19	81		7,294	
6/29/2019	12.58		97,028	9.69							
6/30/2019	11.11		97,028	9.73							
Minimum	8.72	2,092	86,160.89	9.69	21.50	17.50	15.50	79.91	3,585	5,355	7.2
Maximum	20.02	3,123	113,450.14	14.71	65.25	44.75	30.75	149.12	5,747	8,098	8.7
Total	379.57	55,212	3,143,552.86	343.86	709.00	527.50	424.75	1,903.87	36,667	79,024	97.7
Average	12.65	2,761	104,785.03	11.46	35.70	26.40	21.40	95.20	4,583	6,585	8.1

## Monthly Operations Report Page 3

	Tertiary Flow MGD	Influent BOD 5	Primary Clarifier BOD 5	Intermediate Clarifier CBOD 5	Tertiary Effluent CBOD 5	Tertiary Effluent CBOD 5 Load	BOD 5 Removal %	Ambient Air Temp Min	Ambient Air Temp Max	Influent Flow Temp
Date	MGD	mg/l	mg/l	mg/l	mg/l	lbs/day	%	Deg F	Deg F	Deg F
6/1/2019	15.44							56	108	
6/2/2019	12.93							52	78	
6/3/2019	11.51							49	75	58.6
6/4/2019	12.27	206	62	2.2	0.9	92	98.6	58	85	58.5
6/5/2019	16.43	172	77	2.3	1.8	247	97.8	62	91	59.0
6/6/2019	12.65	142	74	2.8	1.2	127	98.3	58	83	59.2
6/7/2019	11.01							56	85	
6/8/2019	10.18							54	81	
6/9/2019	9.69							67	82	
6/10/2019	9.38							55	79	59.7
6/11/2019	8.72	175	100	2.6	1.5	109	98.2	51	88	59.7
6/12/2019	10.35	228	127	2.8	2.3	199	98.3	56	72	60.4
6/13/2019	12.96	214	96	1.9	2.2	238	98.1	51	72	60.4
6/14/2019	10.07							46	82	
6/15/2019	13.62							58	71	
6/16/2019	18.19							56	69	
6/17/2019	12.56							56	76	60.8
6/18/2019	10.72	232	92	1.2	0.6	54	99.2	55	87	61.0
6/19/2019	10.09	202	90	1.7	0.6	51	99.0	56	79	61.3
6/20/2019	20.02	170	80	2.6	1.2	200	98.5	54	75	60.8
6/21/2019	14.02							50	77	
6/22/2019	11.24							60	84	
6/23/2019	11.60							65	86	
6/24/2019	13.61							69	81	61.2
6/25/2019	11.86	188	102	1.3	1.8	178	98.2	61	89	61.9
6/26/2019	11.65	210	94	1.9	2.2	214	98.2	66	95	62.1
6/27/2019	17.07	200	82	1.4	2.9	413	97.2	68	107	62.4
6/28/2019	16.03							71	95	
6/29/2019	12.58							68	97	
6/30/2019	11.11							69	97	
Minimum	8.72	142	62	1.2	0.60	51	97.2	46	69	58.5
Maximum	20.02	232	127	2.8	2.90	413	99.2	71	108	62.4
Total	379.57	2,339	1,076	24.7	19.20	2,120	1,179.6	1,754	2,526	967.0
Average	12.65	195	90	2.1	1.60	177	98.3	58	84	60.4

## Monthly Operations Report Page 4

	Tertiary Flow MGD	Influent TSS	Primary Clarifier TSS	Intermediate Clarifier TSS	Tertiary Effluent TSS	Tertiary Effluent TSS Load	TSS Removal %	Influent pH	Primary Clarifier pH	Tertiary Effluent pH	Intermediate pH
Date	MGD	mg/l	mg/l	mg/l	mg/l	lbs/day	%	SU	SU	SU	SU
6/1/2019	15.44	116			0.2	26	99.8				
6/2/2019	12.93	154			0.2	22	99.9				
6/3/2019	11.51	210	86	5.4	0.3	29	99.9	7.6	7.4	7.2	7.1
6/4/2019	12.27	204	63	5.4	0.4	41	99.8	7.6	7.6	7.1	7.2
6/5/2019	16.43	155	69	5.7	0.7	96	99.5	7.5	7.3	7.1	7.2
6/6/2019	12.65	140	83	8.2	0.3	32	99.8	7.7	7.5	7.2	7.3
6/7/2019	11.01	200			0.3	28	99.9	7.6	7.5	7.1	7.1
6/8/2019	10.18	200			0.4	34	99.8				
6/9/2019	9.69	128			0.4	32	99.7				
6/10/2019	9.38	188	76	4.4	0.5	39	99.7	7.6	7.2	7.4	7.0
6/11/2019	8.72	204	69	5.5	0.7	51	99.7	7.5	7.3	7.4	7.2
6/12/2019	10.35	255	114	8.6	1.2	104	99.5	7.6	7.2	7.3	7.3
6/13/2019	12.96	220	83	5.9	1.5	162	99.3	7.6	7.4	7.3	7.2
6/14/2019	10.07	200			1.1	92	99.5	7.6	7.3	7.2	7.2
6/15/2019	13.62	248			0.8	91	99.7				
6/16/2019	18.19	122			1.2	182	99.0				
6/17/2019	12.56	204	77	3.7	0.3	31	99.9	7.6	7.4	7.2	7.2
6/18/2019	10.72	224	83	3.0	0.4	36	99.8	7.6	7.4	7.2	7.3
6/19/2019	10.09	220	90	3.6	0.3	25	99.9	7.5	7.3	7.1	7.3
6/20/2019	20.02	148	73	6.4	0.7	117	99.5	7.6	7.3	7.1	7.3
6/21/2019	14.02	184			0.4	47	99.8	7.6	7.5	7.2	7.3
6/22/2019	11.24	180			0.3	28	99.8				
6/23/2019	11.60	180			0.6	58	99.7				
6/24/2019	13.61	240	103	5.3	1.1	125	99.5	7.5	7.5	7.2	7.1
6/25/2019	11.86	155	118	3.6	0.5	49	99.7	7.6	7.6	7.2	7.3
6/26/2019	11.65	290	113	6.0	0.6	58	99.8	7.6	7.5	7.1	7.2
6/27/2019	17.07	184	82	3.8	1.0	142	99.5	7.6	7.6	7.0	7.2
6/28/2019	16.03	196			0.9	120	99.5	7.6	7.6	7.2	7.3
6/29/2019	12.58	188			0.7	73	99.6				
6/30/2019	11.11	190			1.0	93	99.5				
Minimum	8.72	116	63	3.0	0.2	22	99.0	7.5	7.2	7.0	7.0
Maximum	20.02	290	118	8.6	1.5	182	99.9	7.7	7.6	7.4	7.3
Total	379.57	5,727	1,382	84.5	19.0	2,063	2,989.9	151.7	148.4	143.8	144.3
Average	12.65	191	86	5.3	0.6	69	99.7	7.6	7.4	7.2	7.2

# MONTHLY OPERATIONS REPORT PAGE 5

Date	Tertiary Flow MGD	Influent Ammonia-N mg/l	Tertiary Ammonia-N mg/l	Tertiary Effluent Ammonia-N Load lbs/day	Chlorine Residual mg/l	Fecal Coliform col/100ml
6/1/2019	15.44					
6/2/2019	12.93	12.96	0.05	5.4		
6/3/2019	11.51	16.52	0.04	3.8	0.05	
6/4/2019	12.27	16.06	0.23	23.5	0.02	6
6/5/2019	16.43	11.64	0.19	26.0	0.03	22
6/6/2019	12.65	14.14	0.03	3.2	0.03	
6/7/2019	11.01				0.00	
6/8/2019	10.18					
6/9/2019	9.69	13.24	0.04	3.2		
6/10/2019	9.38	21.20	0.05	3.9	0.05	
6/11/2019	8.72	17.52	0.06	4.4	0.00	1
6/12/2019	10.35	20.56	0.08	6.9	0.02	0
6/13/2019	12.96	17.28	0.10	10.8	0.05	
6/14/2019	10.07				0.02	
6/15/2019	13.62					
6/16/2019	18.19	9.70	0.15	22.8		
6/17/2019	12.56	15.80	0.06	6.3	0.02	
6/18/2019	10.72	16.94	0.08	7.2	0.02	1
6/19/2019	10.09	19.26	0.07	5.9	0.04	0
6/20/2019	20.02	9.50	0.07	11.7	0.00	
6/21/2019	14.02				0.03	
6/22/2019	11.24					
6/23/2019	11.60	14.04	0.06	5.8		
6/24/2019	13.61	14.92	0.07	7.9	0.02	
6/25/2019	11.86	16.28	0.08	7.9	0.02	0
6/26/2019	11.65	17.80	0.08	7.8	0.03	0
6/27/2019	17.07	12.80	0.17	24.2	0.05	
6/28/2019	16.03				0.03	
6/29/2019	12.58					
6/30/2019	11.11	14.40	0.06	5.6		
Minimum	8.72	9.50	0.03	3.2	0.00	0.0
Maximum	20.02	21.20	0.23	26.0	0.05	22.0
Total	379.57	322.56	1.82	204.2	0.53	30.0
Average	12.65	15.36	0.09	9.7	0.03	3.4

## SLUDGE DATA

Primary Sludge	TS	3.10 %	1,089,537 Gallons
WAS to Digesters	TS	2.80 %	915,090 Gallons
Hauled Grease to Digs	TS	10.46 %	268,166 Gallons
<u>Anaerobically Digested Sludge Pumping</u>			
Drying Beds	TS	3.10 %	164,220 Gallons
BFP	TS	1.91 %	1,254,125 Gallons
Lagoons	TS	2.20 %	224,080 Gallons
Total			1,642,425 Gallons
VS Destruction			50.5 %

## Biosolids Disposal

Pick-Up Station	Jun	24 Cu. Yds
Delivered	Jun	271 Cu. Yds
Contractor Pickup and District Use	Jun	16 Cu. Yds
Total	Jun	311 Cu. Yds
Pick-Up Station	YTD	109 Cu. Yds
Delivered	YTD	551 Cu. Yds
Contractor Pick-Up and District Use	YTD	66 Cu. Yds
Total	YTD	726 Cu. Yds

## ENERGY DATA

Total Digester Gas Production	7,962,295 SCF
Gas Volume per Volatile Solids Load	12.3 Cu.Ft./Lb.
<u>Digester Gas Utilization</u>	
Heat Exchangers	21,339 SCF
Dehumidification	676,081 SCF
CHP	6,736,562 SCF
Total	7,433,982 SCF
<u>Digester Gas Flared</u>	528,314 SCF
<u>Natural Gas Consumed</u>	
WWTC	3,400 SCF
MSB	2,333 SCF
Chemical Feed	0 SCF
5006 Walnut	0 SCF
Kilowatt-hours Generated CHP	442,389 KWH
Net energy from Comed	-68,508 KWH
Monthly net energy	-67 MWH

## MISCELLANEOUS

Grit Removal	Jun	20 Cu. Yds
Grit Removal	YTD	140 Cu. Yds
Anaerobic Supernate		725,049 Gallons
Waste Activated Sludge		165,741 Gals/Day
City Water Consumed		14,087 Gallons

## Monthly Operations Report Page 6

	Tertiary Flow MGD	Influent Phosphorus	Tertiary Effluent Phosphorus	Influent Phosphorus Load	Tertiary Effluent Phosphorus Load	Phosphorus Removal %	Influent Nitrogen	Tertiary Effluent Nitrogen	Influent Nitrogen Load	Tertiary Effluent Nitrogen Load	Nitrogen Removal %	Tertiary Effluent Nitrate Grab
Date	MGD	mg/l	mg/l	lbs/day	lbs/day	%	mg/l	mg/l	lbs/day	lbs/day	%	mg/l
6/1/2019	15.44											
6/2/2019	12.93											
6/3/2019	11.51	4.96	1.46	479.2	140.2	70.6						
6/4/2019	12.27											
6/5/2019	16.43											
6/6/2019	12.65											
6/7/2019	11.01											
6/8/2019	10.18											
6/9/2019	9.69											
6/10/2019	9.38						32.0	12.7	2,399.6	993.8	58.6	
6/11/2019	8.72	5.60	2.96	391.1	215.3	47.1						
6/12/2019	10.35											
6/13/2019	12.96											
6/14/2019	10.07											17.22
6/15/2019	13.62											
6/16/2019	18.19											
6/17/2019	12.56	5.40	1.63	551.5	170.7	69.8						
6/18/2019	10.72											
6/19/2019	10.09											
6/20/2019	20.02											
6/21/2019	14.02											9.35
6/22/2019	11.24											
6/23/2019	11.60											
6/24/2019	13.61	4.87	2.08	535.3	236.1	57.3						
6/25/2019	11.86											
6/26/2019	11.65											
6/27/2019	17.07											
6/28/2019	16.03											9.44
6/29/2019	12.58											
6/30/2019	11.11											
Minimum	8.72	4.87	1.46	391.1	140.2	47.1	32.0	12.7	2,399.6	993.8	58.6	9.35
Maximum	20.02	5.60	2.96	551.5	236.1	70.6	32.0	12.7	2,399.6	993.8	58.6	17.22
Total	379.57	20.83	8.13	1,957.0	762.4	244.8	32.0	12.7	2,399.6	993.8	58.6	36.01
Average	12.65	5.21	2.03	489.3	190.6	61.2	32.0	12.7	2,399.6	993.8	58.6	12.00



DMR Copy of Record

Permit

Permit #:IL0028380

Major:Yes

Permitted Feature:001  
External Outfall

Permittee:DOWNERS GROVE SANITARY DISTRICT

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

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

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

Facility Location:5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Report Dates & Status

Monitoring Period:From 06/01/19 to 06/30/19

DMR Due Date:07/25/19

Status:NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:Nicholas

Last Name:Menninga

Title:General Manager

Telephone:630-969-0664

No Data Indicator (NODI)

Form NODI:--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading				Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type			
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	8.1		=	7.7	=	7.2	19 - mg/L	0	03/DW - 3 Days Every Week DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.							Req Mon MO AV MN			Req Mon MN WK AV		Req Mon DAILY MN	19 - mg/L			
					Value NODI																
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								=	3.3	=	4.2	19 - mg/L	0	03/DW - 3 Days Every Week DL/DS - Daily When Discharging	CP - COMPOS GR - GRAB	
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L				
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	7			=	7.4	12 - SU	0	05/DW - 5 Days Every Week DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU				
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	0.6	=	0.9	19 - mg/L	0	05/DW - 5 Days Every Week DL/DS - Daily When Discharging	CP - COMPOS GR - GRAB	
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L				
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								=	0.09	=	0.23	19 - mg/L	0	05/DW - 5 Days Every Week DL/DS - Daily When Discharging	CP - COMPOS GR - GRAB	
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L				
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										=	2.96	19 - mg/L	0	04/30 - Four Per Month DL/DS - Daily When Discharging	CP - COMPOS GR - GRAB	
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.03			19 - mg/L	0	05/DW - 5 Days Every Week DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.								<=	.75 MO AVG			19 - mg/L				
					Value NODI																
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	22	13 - #/100mL	0	08/30 - Eight Every Month DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.										<=	400 DAILY MX	13 - #/100mL				
					Value NODI																
82220	Flow, total	1 - Effluent Gross	0	--	Sample		=		379.57	80 - Mgal/mo								0	99/99 - Continuous 99/99 - Continuous		
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo											
					Value NODI																

Submission Note

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

Edit Check Errors

No errors.

Comments

30 days of discharge. 0 days combined with A01 and 0 days combined with C01.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:reeseberry

Name:Dorrance Berry

E-Mail:rberry@dgsd.org

Date/Time:2019-07-10 08:25 (Time Zone: -05:00)

Report Last Signed By



DMR Copy of Record

Permit

Permit #:IL0028380

Major:Yes

Permittee:DOWNERS GROVE SANITARY DISTRICT

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

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

Facility Location:5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Permitted Feature:002  
External Outfall

Discharge:002-0  
MIXING CHMBR OVERFLOW TO ST. JOSEPH CRK

Report Dates & Status

Monitoring Period:From 06/01/19 to 06/30/19

DMR Due Date:07/25/19

Status:NetDMR Validated

Considerations for Form Completion

NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:Nicholas

Last Name:Menninga

Title:General Manager

Telephone:630-969-0664

No Data Indicator (NODI)

Form NODI:--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MN	19 - mg/L			
					Value NODI											C - No Discharge				
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L			
					Value NODI											C - No Discharge	C - No Discharge			
00400	pH	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L			
					Value NODI											C - No Discharge	C - No Discharge			
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L			
					Value NODI											C - No Discharge				
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	.75 MO AVG			19 - mg/L			
					Value NODI											C - No Discharge				
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.										<=	400 DAILY MX	13 - #/100mL			
					Value NODI											C - No Discharge				
82220	Flow, total	1 - Effluent Gross	0	--	Sample														DL/DS - Daily When Discharging	
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo										
					Value NODI				C - No Discharge											

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:reeseberry

Name:Dorrance Berry

E-Mail:rberry@dgsd.org

Date/Time:2019-07-10 08:25 (Time Zone: -05:00)

Report Last Signed By



DMR Copy of Record

Permit

Permit #:  
Major:

IL0028380  
Yes

Permittee:  
Permittee Address:

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

Facility:  
Facility Location:

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

Permitted Feature:

003  
External Outfall

Discharge:

003-0  
EXCESS FLOW TO ST. JOSEPH CRK

Report Dates & Status

Monitoring Period:

From 06/01/19 to 06/30/19

DMR Due Date:

07/25/19

Status:

NetDMR Validated

Considerations for Form Completion

NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:  
Last Name:

Nicholas  
Menninga

Title:

General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading				Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MN	19 - mg/L		
					Value NODI											C - No Discharge			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L		
					Value NODI									C - No Discharge		C - No Discharge			
00400	pH	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU		
					Value NODI							C - No Discharge				C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L		
					Value NODI									C - No Discharge		C - No Discharge			
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI											C - No Discharge			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI											C - No Discharge			
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	.75 MO AVG			19 - mg/L		
					Value NODI									C - No Discharge					
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.										<=	400 DAILY MX	13 - #/100mL		
					Value NODI											C - No Discharge			
82220	Flow, total	1 - Effluent Gross	0	--	Sample													DL/DS - Daily When Discharging	
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo									
					Value NODI				C - No Discharge										

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:

reeseberry

Name:

Dorrance Berry

E-Mail:

rberry@dgsd.org

Date/Time:

2019-07-10 08:26 (Time Zone: -05:00)

Report Last Signed By

User:reeseberry  
Name:Dorrance Berry  
E-Mail:rberry@dgsd.org  
Date/Time:2019-07-10 08:33 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:IL0028380

Major:Yes

Permitted Feature:A01  
External Outfall

Permittee:DOWNERS GROVE SANITARY DISTRICT

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

Discharge:A01-0  
EXCESS FLOW FROM EXCESS FLOW CLARIFIERS

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

Facility Location:5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Report Dates & Status

Monitoring Period:From 06/01/19 to 06/30/19

DMR Due Date:07/25/19

Status:NetDMR Validated

Considerations for Form Completion

NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:Nicholas

Last Name:Menninga

Title:General Manager

Telephone:630-969-0664

No Data Indicator (NODI)

Form NODI:--

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:reeseberry

Name:Dorrance Berry

E-Mail:rberry@dgsd.org

Date/Time:2019-07-10 08:26 (Time Zone: -05:00)

Report Last Signed By

User:reeseberry

Name:Dorrance Berry

E-Mail:rberry@dgsd.org

Date/Time:2019-07-10 08:33 (Time Zone: -05:00)



## DMR Copy of Record

<b>Permit #:</b> IL0028380		<b>Permittee:</b> DOWNERS GROVE SANITARY DISTRICT		<b>Facility:</b> DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER																	
<b>Major:</b> Yes		<b>Permittee Address:</b> 2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515		<b>Facility Location:</b> 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515																	
<b>Permitted Feature:</b> B01 External Outfall		<b>Discharge:</b> B01-0 INTERNAL MIXING CHMBR - E. BR. DUPAGE RVR																			
<b>Report Dates &amp; Status</b>																					
<b>Monitoring Period:</b> From 06/01/19 to 06/30/19		<b>DMR Due Date:</b> 07/25/19		<b>Status:</b> NetDMR Validated																	
<b>Considerations for Form Completion</b>																					
DMF LOAD LIMITS DISPLAYED.																					
<b>Principal Executive Officer</b>																					
<b>First Name:</b> Nicholas		<b>Title:</b> General Manager		<b>Telephone:</b> 630-969-0664																	
<b>Last Name:</b> Menninga																					
<b>No Data Indicator (NODI)</b>																					
<b>Form NODI:</b> --																					
Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample										=	62.8	15 - deg F	0	01/30 - Monthly	GR - GRAB	
					Permit Req.															01/30 - Monthly	GR - GRAB
					Value NODI																
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample							=	7.7	=	7.2	19 - mg/L	0	03/07 - Three Per Week	GR - GRAB		
					Permit Req.						>=	6 MN WK AV	>=	5 DAILY MN	19 - mg/L			02/DA - 2 Days Every Week	GR - GRAB		
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	7			=	7.4	12 - SU	0	05/DW - 5 Days Every Week	GR - GRAB		
					Permit Req.					>=	6 MINIMUM		<=	9 MAXIMUM	12 - SU			02/DA - 2 Days Every Week	GR - GRAB		
					Value NODI																
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	211	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.															01/30 - Monthly	CP - COMPOS
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	68.77	=	182	26 - lb/d		=	0.6	=	1.5	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS		
					Permit Req.	<=	2202 MO AVG	<=	4404 DAILY MX	26 - lb/d		<=	12 MO AVG	<=	24 DAILY MX	19 - mg/L			02/DA - 2 Days Every Week	CP - COMPOS	
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample										=	12.7	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.															01/30 - Monthly	CP - COMPOS
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	5	--	Sample	=	9.72	=	26.04	26 - lb/d		=	0.09	=	0.23	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS		
					Permit Req.	<=	275 MO AVG	<=	550 DAILY MX	26 - lb/d		<=	1.5 MO AVG	<=	3 DAILY MX	19 - mg/L			02/DA - 2 Days Every Week	CP - COMPOS	
					Value NODI																
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample										=	1.1	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.															01/30 - Monthly	CP - COMPOS
					Value NODI																
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	11.6	19 - mg/L	0	01/30 - Monthly	CA - CALCTD	
					Permit Req.															01/30 - Monthly	CA - CALCTD
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										=	2.96	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.															01/30 - Monthly	CP - COMPOS
					Value NODI																
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										=	2.06	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.															01/30 - Monthly	CP - COMPOS
					Value NODI																
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample										=	187	19 - mg/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.															01/30 - Monthly	GR - GRAB
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	12.65	=	20.02	03 - MGD								0	99/99 - Continuous		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										99/99 - Continuous	
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample										=	0.05	19 - mg/L	0	05/DW - 5 Days Every Week	GR - GRAB	
					Permit Req.										<=	.05 DAILY MX	19 - mg/L			02/DA - 2 Days Every Week	GR - GRAB
					Value NODI																
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	22	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.										<=	400 DAILY MX	13 - #/100mL			02/DA - 2 Days Every Week	GR - GRAB
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	176.67	=	412.93	26 - lb/d		=	1.6	=	2.9	19 - mg/L	0	03/DW - 3 Days Every Week	CP - COMPOS		
					Permit Req.	<=	1835 MO AVG	<=	3670 DAILY MX	26 - lb/d		<=	10 MO AVG	<=	20 DAILY MX	19 - mg/L			02/DA - 2 Days Every Week	CP - COMPOS	
					Value NODI																

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User: reeseberry  
Name: Dorrance Berry  
E-Mail: rberry@dgsd.org  
Date/Time: 2019-07-10 08:31 (Time Zone: -05:00)

Report Last Signed By

User: reeseberry  
Name: Dorrance Berry  
E-Mail: rberry@dgsd.org  
Date/Time: 2019-07-10 08:33 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:IL0028380

Major:Yes

Permitted Feature:C01  
External Outfall

Permittee:DOWNERS GROVE SANITARY DISTRICT

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

Discharge:C01-0  
EXCESS FLOW FROM CLARIFIER #1

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

Facility Location:5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Report Dates & Status

Monitoring Period:From 06/01/19 to 06/30/19

DMR Due Date:07/25/19

Status:NetDMR Validated

Considerations for Form Completion

NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name:Nicholas

Last Name:Menninga

Title:General Manager

Telephone:630-969-0664

No Data Indicator (NODI)

Form NODI:--

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

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:reeseberry

Name:Dorrance Berry

E-Mail:rberry@dgsd.org

Date/Time:2019-07-10 08:31 (Time Zone: -05:00)

Report Last Signed By

User:reeseberry

Name:Dorrance Berry

E-Mail:rberry@dgsd.org

Date/Time:2019-07-10 08:33 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:IL0028380

Major:Yes

Permitted Feature:INF  
Influent Structure

Permittee:DOWNERS GROVE SANITARY DISTRICT

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

Discharge:INF-L  
INFLUENT MONITORING

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

Facility Location:5003 WALNUT AVENUE  
DOWNERS GROVE, IL 60515

Report Dates & Status

Monitoring Period:From 06/01/19 to 06/30/19

DMR Due Date:07/25/19

Status:NetDMR Validated

Considerations for Form Completion

CS

Principal Executive Officer

First Name:Nicholas

Last Name:Menninga

Title:General Manager

Telephone:630-969-0664

No Data Indicator (NODI)

Form NODI:--

Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample						=		195			19 - mg/L		09/99 - See Permit	CP - COMPOS
					Permit Req.								Req Mon MO AVG			19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					Value NODI														
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample						=		191			19 - mg/L		09/99 - See Permit	CP - COMPOS
					Permit Req.								Req Mon MO AVG			19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					Value NODI														
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample									=	32	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.										Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI														
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample									=	5.6	19 - mg/L		04/30 - Four Per Month	CP - COMPOS
					Permit Req.										Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI														
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	12.34	=	19.61	03 - MGD								99/99 - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							0	99/99 - Continuous	
					Value NODI														

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:reeseberry

Name:Dorrance Berry

E-Mail:rberry@dgsd.org

Date/Time:2019-07-10 08:33 (Time Zone: -05:00)

Report Last Signed By

User:reeseberry

Name:Dorrance Berry

E-Mail:rberry@dgsd.org

Date/Time:2019-07-10 08:33 (Time Zone: -05:00)

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Nicholas J. Menninga, General Manager

FROM: Jeff Barta, Maintenance Supervisor

DATE: July 10, 2019

SUBJECT: June 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 June 2019.

Special projects in June included:

**Underground Power Feed Replacement – Excess Flow 003 Discharge Sluice Gates**

Some of the 480 volt power wiring in the underground conduit between the manhole 2 structure (by the grease receiving tank), and the 003 discharge sluice gates at intermediate clarifier 3 had shorted out. Since the conductors were stuck in the conduit and couldn't be removed, we found a way to temporarily power the sluice gates so they were completely operational until the conduit and wiring could be replaced.

Since this conduit runs under the roadway that is scheduled to be repaved this summer, we needed to get the permanent repair completed in advance of the paving work. Uno Construction excavated between the two locations to expose the damaged conduit. District electrical and maintenance staff replaced the damaged conduit, installed new power and control wiring, terminated all connections and verified proper operation of all three sluice gates after all of the terminations were complete. After all of the electrical work was completed, District staff backfilled and compacted the trench in the roadway area and completed the site restoration in the trench areas.

**Wroble Lift Station Update – Site & Equipment Damage from Automobile Crash**

Unfortunately there hasn't been much progress besides removal of the damaged sign and landscaping. We have received quotes to replace the sign, fencing repairs and gate replacement. The proposal for a new sign from Signs Now in Downers Grove is \$3,859.00. The fence repairs and gate replacement proposal from Discount Fence in Downers Grove is \$2,100.00.

We are still waiting on the completion of the engineering work and the cost proposals from ComEd for the transformer and the automatic throw over (ATO) transfer switch replacement. I am anticipating receiving their proposal later this week.

We have submitted the repair quotes to the driver's insurance company (State Farm Insurance) for the sign replacement, fencing repairs and the gate replacement. State Farm is requesting that all of the repair/replacement quotes be submitted before they will approve issuance of a payment - at which point we can move forward with the repairs. Once we get the proposal from ComEd, we will be able to proceed. I will provide another update in next month's report.

cc: WDVb, AES, PWC, KJR, RTJ, MJS, WCC, MGP

# Work Order Summary

Work Order Completion Dates from 6/1/2019 to 6/30/2019

Work Assignment	Completion Date	Equipment	NOTATIONS
Six Month Oil Change Primaries 5 & 6 Long & Cross Collector	6/23/2019	Primary Clarifier 5	
		Primary Clarifier 6	
Replace Discharge Force Main Air Relief Valves (2)	6/5/2019	Centex Discharge Force Main	Replace all combination air relief valves on the force main with reconditioned units.
		Hobson Discharge Force Main	Replace all combination air relief valves on the force main with reconditioned units.
Replace Discharge Force Main Air Relief Valves (4)	6/6/2019	Liberty Park Dschrg Force Main	Check all 4 locations, all were working properly. Did not replace any units.
Replace Discharge Force Main Air Relief Valves (3)		Northwest Discharge Force Main	Replace all combination air relief valves on the force main with reconditioned units.
Replace Discharge Force Main Air Relief Valves (2)		Venard Discharge Force Main	
		Wroble Discharge Force Main	Replace all combination air relief valves on the force main with reconditioned units.
Six Month Oil Change Sand Filter's #1 & #2	6/4/2019	Filter 1	
		Filter 2	
Six Month Oil Change Sand Filter's #3 & #4	6/14/2019	Filter 3	
		Filter 4	
Six Month Oil Change Sand Filter's #5 & #6	6/16/2019	Filter 5	
		Filter 6	
3 Months Inspection on Electric Carts and Front End Loader	6/4/2019	2013 Club Car Carryall #3	
		2014 Club Car Carry-all #2	
		2016 Club Car Carryall 300	
Exercise of Excess Influent and Effluent Gates	6/2/2019	Excess Flow Clarifier 1	
		Excess Flow Clarifier 2	
		Excess Flow Clarifier 3	
		Excess Flow Clarifier 4	
Exercising of Inf, Eff, Drain and fill valves at Filter Building	6/4/2019	Filter 1	
		Filter 2	
		Filter 3	
		Filter 4	
		Filter 5	
		Filter 6	
Exercising of Raw and Excess Influent valves		Excess Flow Pump Station	
		Raw Sewage Pump Station	
Semi-Annual Oil Change Gear Reducer PEARTH Units #2 & 4	6/29/2019	Digester 2 Mixing System	

Work Assignment	Completion Date	Equipment	NOTATIONS
Primary 7-9 shear pin and hub maintenance	6/10/2019	Primary Clarifier 7 Primary Clarifier 8 Primary Clarifier 9	Grease and lubricate hubs and replace shear pins.
Quartely Flow Test In Maintenance Garage	6/4/2019	Maintenance Services Building	
Monthly Underground Storage Tanks Inspection	6/16/2019	Emerg Gen Diesel Storage Tank	
Change Oil In Carter Gear Drives On Moyno's In Belt Press	6/23/2019	Belt Press Sludge Feed Pump 1 Belt Press Sludge Feed Pump 2	
Replace Wiper Grit Conveyors 1-2	6/5/2019	Grit Conveyor System	
By-Weekly Fluid and Misc. Check of Generators	6/4/2019	Emergency Generator 1 Emergency Generator 2 Emergency Generator 3	
Replace the remote scanner module at the Administration Center.	6/6/2019	SCADA	Replace the remote scanner module in the Scada panel that failed.
Exercise both 24" primary influent ratio valves	6/23/2019	Tunnel From PS to Grit Tunnel/Chan Primary Clarifiers	
Grease Bearings On Grit Blowers #1-#3 With Hi-Temp Grease		Grit Blower 1 Grit Blower 2	
12 Month/10,000 Mile Synthetic Oil Change (2012 F-350) #307	6/20/2019	2012 FORD F-350 LS	29720 Miles - Change oil and filter. Use Mobil 1 Full synthetic oil. Check air and cabin filters. Rotate tires and check pressure. Also replaced rear brake pads.
12 Month/10,000 Mile Synthetic Oil Change (2014 F-250) # 348 MAINTENANCE		2014 Ford F-250 Plow Truck	20907 Miles - oil and filter change. Check air and cabin filters. Rotate tires and check air pressure.
12 Month/10,000 Mile Synthetic Oil Change (2015 F-150) # 351 (Bob)	6/21/2019	2015 Ford F-150 Reg Cab 4x2	43896 miles - changed oil and filter. Cleaned truck interior and exterior.
Annual Oil Change On Int. Draw-off Valves compressor	6/24/2019	Interm Clarifier Sludge Bldg	
500 Hour Oil Change on Pearth 4	6/22/2019	Digester 4 Mixing System	
Test for H2S at Unison Gas skid		CHP Gas Cleaning System	
Monthly Liquid Status of Under Ground Diesel Tank	6/23/2019	Emerg Gen Diesel Storage Tank	
Exercise Ratio Valve #2	6/24/2019	Tunnel - System 2 RAS	
Flush Pearth 2 with 3 oz of Kerosene/Oil mixture	6/29/2019	Digester 2 Mixing System	
4,825/14,461 Hours. Perform 1200 Hour service on engine.	6/1/2019	CHP Engine Genset #2	Performed 1200 hour maintenance on engine. Changed oil and filters. Sent oil sample to lab for analysis. Cleaned dump radiator. Placed order to re stock parts supply.
Diagnose and repair bumper crane.	6/11/2019	2013 FORD F-150 Reg Cab	Diagnosed problem (Motor seized). Replaced motor with new. Ordered new contactor for back up.
Install a new direct connect effluent water feed piping to the pumps.	6/10/2019	Digester 3 Control Building	Install a new direct connect effluent water feed piping to the pumps in the basement. Also insulate and paint the new piping.
Motor overhaul	6/14/2019	Raw Sewage Pump 2	Remove the 100 HP motor from service (Noisy bearings) & drop off at Rainbow Electric on 04/04/19. Reinstall motor after it was overhauled and test operation.

Work Assignment	Completion Date	Equipment	NOTATIONS
Check brakes front and rear. Perform oil change.	6/18/2019	2015 Ford Truck Transit Van	Replaced pads and rotors on front and rear of van. Changed oil and filter. Rotated tires.
Troubleshoot low hydraulic pressure shutdown.		Belt Filter Press	Found that the hydraulic system pressure switch had failed. Verify hydraulic system was operating properly. Jump out switch to get press running on 05/13/19. Install the new pressure switch on 06/18/19 and test operation.
Replace leaking drain line piping.	6/19/2019	Grit Classifier 2	Replace leaking drain line piping from the Classifier down into the basement.
Replace/Upgrade the Scada panel UPS units in teh belt press and Grit bld	6/20/2019	SCADA	Upgrade the UPS units in both locations with Tripp-Lite on-line UPS units.
Replace the conduits and wiring between MH 2 and 003 dischrq sluice gate	6/18/2019	Yard Piping - Electric	Uno Construction excavated between MH 2 & the 003 sluice gates at intermediate 3. Install new conduits and wiring for power and status on the 3 sluice gates for the 003 discharge. Back fill the trench & restore the excavation areas including top dress and
Replace booster motor that failed.	6/26/2019	Digester 3 Gas Booster 2	Remove mounting sled from the housing, Disassemble in the shop, remove the old motor and install the new motor from stock. Re-order another motor and spare housing gaskets from Eclipse.
	6/20/2019	2017 Deere 544K Wheel Loader	500 hour service. Removed and replace fluids, filters required at 500 hr. Serviced batterys, clean out all cooling radiators, lubed machine. Install new washer fluid container, reorder parts.
Performed dry weather SWPP	6/30/2019	WWTC Roadways	



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

DATE: July 1, 2019

TO: Nicholas J. Menninga  
General Manager

FROM: Robert Swirsky  
Sewer System Maintenance Supervisor

RE: Monthly Report – June, 2019

1.	JULIE Line Markings:	Current	Year to Date
	Received	1522	6698
	In District	1489	6447
	Marked	297	1458
	Man Hours	98	538
2.	Building Service:	Current	Year to Date
a.	BSSRAP TV Inspections	10	77
b.	Emergency BSSRAP Repairs	04	48
c.	Total BSSRAP Repairs	16	72
d.	I&I inspections	00	00
e.	I&I C.O. installation	00	01
f.	Replace broken cleanout caps	00	00
g.	OHSP TV Inspections	00	01
h.	Post Rodding TV	02	16
3.	Sewer backups:	Current	Year to Date
a.	Public sewer	0	1
b.	Private sewer	11	113
c.	Surcharged main	2	2
d.	Pump station	<u>0</u>	<u>0</u>
	Total	11	116
		Current	Year to Date
4.	Sewer Cleaning (DGSD personnel):	49,356	186,563 Ft.
	a. Sewer Cleaning (outside contractors):	0	0 Ft.
5.	Main Sewer Televising (DGSD personnel):	0	193 Ft.
	a. Sewer Televising (outside contractors):	0	0 Ft.
6.	LETS TV	4	10
7.	Manhole inspections	00	108

8. Sewer and manhole repairs and replacements by Uno Construction:  
3A-101 Raised the manhole frame.
9. Miscellaneous: (sewer system personnel)
  - a. Upload flow-meters.

**CC: WDVb, AES, PWC, RTJ, KJR, MS, TTC, WCC, MCW**

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

DATE: July 2, 2019

TO: Nicholas J. Menninga  
General Manager

FROM: Ted Cherwak  
Sewer Construction Supervisor

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

- | 1. | Permits issued: | Current  | Year to Date |
|----|-----------------|----------|--------------|
| a. | Single family   | 12       | 57           |
| b. | Multiple family | 0        | 0            |
| c. | Commercial      | 0        | 7            |
| d. | Repair          | 2        | 4            |
| e. | Disconnection   | <u>3</u> | <u>22</u>    |
|    | Total           | 17       | 90           |
- 
- | 2. | Inspections made:      | Current | Year to Date |
|----|------------------------|---------|--------------|
| a. | Connections            | 19      | 57           |
| b. | Finals                 | 3       | 28           |
| c. | Repairs                | 0       | 1            |
| d. | Disconnects            | 2       | 23           |
| e. | Groundwork             | 0       | 1            |
| f. | Walk-Thru              | 0       | 1            |
| g. | Pre-connections        | 0       | 0            |
| h. | Overhead Sewer Program | 0       | 0            |
| i. | Code Enforcement       | 3       | 9            |
| j. | Lateral testing        | 15      | <u>45</u>    |
|    | Total                  | 42      | 165          |
- 
3. New Sewer Extension Construction:
- a. None
- 
4. New Sewer Extension Testing - air, deflection, manhole, televising and lamping:
- a. 6200 S Cass Avenue, Market Centre Redevelopment
- 
5. Code Enforcement:
- a. Overhead Sewer Program
- b. Grease Trap Inspections

6. Plan & Permit Reviews:

- a. 615 Chicago, single family review
- b. 5309 Lyman, single family review
- c. 4520 Cumnor, single family review
- d. 4337 Washington, single family review
- e. 1201 Curtiss, single family review
- f. 6033 Middaugh, single family review
- g. 6037 Middaugh, single family review
- h. 4909 Stonewall, single family review
- i. 4620 Stanley, single family review
- j. 4607 Lee, single family review
- k. 5637 Middaugh, single family review
- l. 2542 Huntleigh, single family review
- m. 2542 Huntleigh, single family review
- n. 2542 Huntleigh, single family review
- o. 2542 Huntleigh, single family review
- p. 2542 Huntleigh, single family review
- q. 11 N Cumnor, single family review
- r. 1429 Centre Circle, Flavorchem, interior remodeling, R&D building
- s. Village of Westmont, Alley west of Cass Avenue, Norfolk to Naperville, permeable pavers reconstruction plans

7. Building Sanitary Service Access Agreements:

- a. 615 Chicago, Downers Grove
- b. 6033 Middaugh, Downers Grove
- c. 6037 Middaugh, Downers Grove
- d. 4520 Cumnor, Downers Grove
- e. 411 Chicago, Downers Grove
- f. 11 N Cumnor, Westmont

8. Illinois EPA Permits:

- |  |         |
|--|---------|
| a. 6200 S Cass Avenue, Market Centre                     | 47.0 PE |
| b. 60 W 63 <sup>rd</sup> Street, Raising Cane Restaurant | 30.0 PE |

9. Waste Hauling Permits Issued:

- a. None

10. Miscellaneous:

- a. Walnut Avenue Sewer Lining, pre-construction meeting with Insituform
- b. Village road work manhole adjustment inspections

# Permits Issued: JUNE 2019

YEAR	PERMIT #	ADDRESS	STREET	CITY	ISSUE	TYPE	TAP FEE	INSP FEE
2019	76	615	CHICAGO	DG	6/4/2019	SF-RB		\$216.00
2019	80	540	PRAIRIE	DG	6/5/2019	DISCON		
2019	83	3854	GLENDENNING	DG	6/6/2019	DISCON		
2019	84	25 N	LINCOLN	W	6/10/2019	DISCON		
2019	59	2	8TH ST	DG	6/12/2019	REPAIR		
2019	73	4337	WASHINGTON	DG	6/13/2019	SF-RB		\$216.00
2019	85	2542	HUNTLEIGH	WD	6/14/2019	SF	\$3,192.00	\$216.00
2019	86	2544	HUNTLEIGH	WD	6/14/2019	SF	\$3,192.00	\$216.00
2019	87	2546	HUNTLEIGH	WD	6/14/2019	SF	\$3,192.00	\$216.00
2019	88	2546	HUNTLEIGH	WD	6/14/2019	SF	\$3,192.00	\$216.00
2019	89	2550	HUNTLEIGH	WD	6/14/2019	SF	\$3,192.00	\$216.00
2019	92	4816	HIGHLAND	DG	6/18/2019	REPAIR		
2019	93	11 N	CUMNOR	W	6/19/2019	SF-RB		\$216.00
2019	65	922	CHICAGO	DG	6/20/2019	SF-RB		\$216.00
2019	37	411	CHICAGO	DG	6/20/2019	SF-RB		\$216.00
2019	95	5637	MIDDAUGH	DG	6/26/2019	SF-RB		\$216.00
2019	62	4520	CUMNOR	DG	6/26/2019	SF-RB		\$216.00
TOTAL:							\$15,960.00	\$2,592.00

# Permit Final Inspections: JUNE 2019

YEAR	PERMIT #	ADDRESS	STREET	CITY	FINAL
2018	68	4612	SEELEY	DG	6/12/2019
2018	72	4209	LINDLEY	DG	6/14/2019
2018	156	532	PRAIRIE	DG	6/26/2019

## Progress Report

To: Nick Menninga, General Manager  
From: Reese Berry, Laboratory Supervisor  
Date: July 11, 2019  
Re: June 2019 Laboratory Report

We had 0 excess rain sampling events June. There were 0 permit excursions during May 2019.

### **Industrial/Pretreatment:**

All sampling required by DGSD and permitted industrial users has been completed for the monitoring period January-June. We are working with Rexnord at their new facility to get each point sampled, before they combine sampling locations entering the sanitary sewer. They have some really low volume equipment, which makes it difficult to obtain a representative sample. They have decided to take certain pieces of equipment off-line and container the waste and have it hauled away vs releasing it to the sanitary sewer.

Flavorchem reported a spill of a white concentrated liquid, which we did observe in our primary tanks. It was a small volume (~15 gallons), so it didn't impact our process or our final effluent leaving the plant. We are working with them to ensure proper training is being performed and followed by their staff. We requested an updated SPCC (Spill Prevention Control Countermeasure) Plan for their facility. I'm also planning a facility walk through with our contact at Flavorchem.

LoveJoy reported an oil spill in their loading dock. They contacted many agencies when it initially took place, but after some research into their facility and investigating the sewer system, we determined their loading dock area is a closed system. We required them to pump the area down and dispose of the waste from that system with a licensed hauler. We are waiting for a copy of the manifest and to get approval for televising the area.

### **Biosolids:**

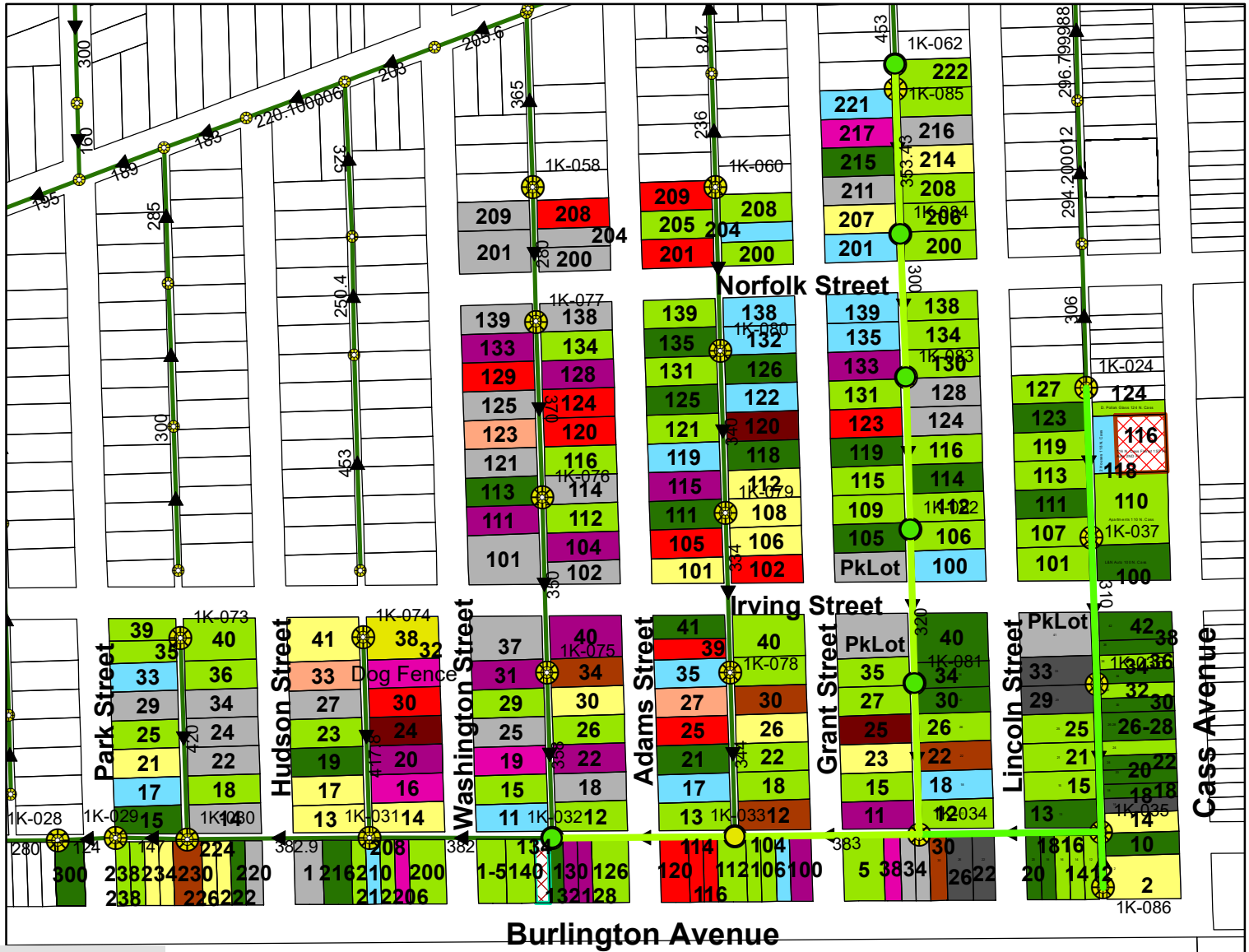
All data from the May sampling period was acceptable and well below the concentration thresholds for Class A biosolids.

### **Surcharge:**

We started our sampling season of restaurants during June. We completed 6 locations during one week of sampling.

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

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

### Category Description:

- 1A - PVC service with cleanout(may need to be sealed at the main)
- 1B - All PVC no Cleanout
- 2A - 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

228      100%

11% Complete

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 06/30/2019

## CASH BALANCES

ACCOUNT NAME	ACCOUNT NUMBER	BALANCE PER BANK STATEMENT	PREVIOUS MONTH		
			TOTAL BALANCE PER BANK STATEMENTS	MONTHLY EARNINGS CREDIT	EARNINGS CREDIT PERCENTAGE
DEPOSIT	XXXXXXXX1116	\$1,160,710.77			
DISBURSEMENT	XXXXXXXX1111	237,288.53			
FLEXIBLE BENEFITS	XXXXXXXX6025	17,342.30			
PAYROLL	XXXXXXXX1117	206,217.29			
PETTY CASH	XXXXXXXX1112	3,645.51			
USER REFUNDS	XXXXXXXX1114	5,320.04			
<b>TOTAL - CASH AT BANK</b>		\$1,630,524.44	\$1,248,798.10	\$928.92	0.0744%

## INVESTMENTS

TYPE	FINANCIAL INSTITUTION	TERM	MATURITY	AMOUNT	ANNUAL INT. RATE	GENERAL CORPORATE FUND (01)	IMPROVEMENT FUND (02)	CONSTRUCTION FUND (03)	PUBLIC BENEFIT FUND (05)	SEWER EXTENSION FUND (71)	INTEREST EARNED AT MATURITY
CD	CIT BANK	12 MOS	11/9/2019	\$245,000.00	2.150%	\$245,000.00					\$5,267.50
CD	TRISTATE CAPITAL	12 MOS	11/9/2019	\$249,990.00	2.850%		\$249,990.00				\$7,124.72
CD	FIRST MIDWEST BANK	13 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	12 MOS	5/13/2020	\$250,000.00	2.750%		\$250,000.00				\$6,875.00
CD	BMO HARRIS BANK	11 MOS	5/17/2020	\$250,000.00	2.469%	\$250,000.00					\$5,658.13
CD	TAB BANK	12 MOS	5/23/2020	\$250,000.00	2.470%	\$100,000.00	\$150,000.00				\$6,175.00
TOTAL CDs				\$1,494,990.00	2.546%	\$695,000.00	\$757,709.45	\$0.00	\$35,260.73	\$7,019.82	\$38,060.76

TYPE	FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT	CURRENT RATE OF RETURN						ESTIMATED ANNUAL RETURN
MM	AXOS BANK fka Nationwide Bank	ONGOING	2/15/2019	\$1,178.17	0.300%	\$1,178.17					\$3.53
MM	BANKFINANCIAL	ONGOING	3/13/2013	\$15,421.85	1.000%	\$15,421.85					\$154.22
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	\$1,076.40	0.120%	\$1,076.40					\$1.29
MM	LISLE SAVINGS BANK	ONGOING	9/2/2015	\$1,018.84	0.400%	\$1,018.84					\$4.08
MM	LUANA SAVINGS BANK	ONGOING	2/15/2019	\$2,502.52	0.550%	\$2,502.52					\$13.76
MM	ROYAL BANK fka Park Fed Savings	ONGOING	12/4/2012	\$1,151.46	0.149%	\$1,151.46					\$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	\$5,141.87	0.050%		\$5,141.87				\$2.57
TOTAL MM ACCOUNTS				\$282,501.11	1.842%	\$277,349.24	\$5,151.87	\$0.00	\$0.00	\$0.00	\$5,203.67
ILLINOIS FUNDS - MONEY MARKET				\$1,883,443.15	2.423%	\$1,429,030.99	\$252,023.94	\$202,388.22	\$0.00	\$0.00	\$45,635.83
<b>TOTAL - ALL INVESTMENTS</b>				\$3,660,934.26	2.428%	\$2,401,380.23	\$1,014,885.26	\$202,388.22	\$35,260.73	\$7,019.82	\$88,900.25

**TOTAL CASH AND INVESTMENTS** \$5,291,458.70

**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](http://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: July 12, 2019  
Subject: Treasurer's Report for June, 2019

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

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

Year-to-date	Income	Expense
General Fund	\$ 1,882,767.54 (page 1)	\$ 1,510,548.70 (page 6)
Improvement Fund	\$ 15,575.80 (page 7)	\$ 2,867.50 (page 7)
Construction Fund	\$ 61,477.45 (page 8)	\$ 0.00 (page 9)
Public Benefit Fund	\$ 151.64 (page 10)	\$ 0.00 (page 10)
TOTAL	\$ 1,959,972.43	\$ 1,513,416.20

C: BOLI, WCC, MGP

=====

Fund number & Description	Ending Fund Balance
-----	
Fund 01 : GENERAL FUND	\$3,649,863.96
Fund 02 : IMPROVEMENT FUND	\$1,174,337.18
Fund 03 : CONSTRUCTION FUND	\$376,848.60
Fund 05 : PUBLIC BENEFIT FUND	\$36,620.43
Recap Totals	<hr/> \$5,237,670.17

## TREASURER'S REPORT

DATE 07/11/19

MONTH ENDED 06/30/19

PAGE 1

FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
DEPT 05	REVENUES								
3000	PROPERTY TAXES		591,977.62-	603,665-	620,680.33-	603,665-	17,015.33-	2.8	1,188,550-
3001	USER RECEIPTS		235,493.57-	240,367-	472,004.82-	513,888-	41,883.18	8.2-	3,315,400-
3002	SURCHARGES		20,358.27-	27,083-	51,087.97-	54,166-	3,078.03	5.7-	325,000-
3004	PLAN REVIEW FEES		.00	0	.00	250-	250.00	100.0-	1,000-
3005	CONSTRUCTION INSPECTION FEES		.00	0	.00	120-	120.00	100.0-	500-
3006	PERMIT INSPECTION FEES		2,592.00-	1,833-	9,411.00-	3,666-	5,745.00-	156.7	22,000-
3007	INTEREST ON INVESTMENTS		4,144.60-	2,917-	8,350.37-	5,834-	2,516.37-	43.1	35,000-
3013	SAMPLING AND MONITORING		7,286.84-	5,833-	17,395.15-	11,666-	5,729.15-	49.1	70,000-
3014	REPLACEMENT TAXES		.00	0	21,964.35-	11,900-	10,064.35-	84.6	75,000-
3015	MISCELLANEOUS INCOME		.00	833-	380.93-	1,666-	1,285.07	77.1-	10,000-
3021	TELEVISION INSPECTION		.00	0	.00	0	.00	.0	150-
3023	PROPERTY LEASE PAYMENTS		2,840.81-	2,792-	5,681.62-	5,584-	97.62-	1.8	33,500-
3024	MONTHLY SERVICE FEES		338,061.07-	313,321-	644,827.85-	634,780-	10,047.85-	1.6	4,069,100-
3027	GREASE WASTE		11,950.00-	18,333-	30,983.15-	36,666-	5,682.85	15.5-	220,000-
3040	RENEWABLE ENERGY CREDITS		.00	0	.00	0	.00	.0	3,000-
=====									
DEPT 05 TOTALS			1,214,704.78-	1,216,977-	1,882,767.54-	1,883,851-	1,083.46	.1-	9,368,200-
=====									
FUND REVENUE TOTAL			1,214,704.78-	1,216,977-	1,882,767.54-	1,883,851-	1,083.46	.1-	9,368,200-
=====									
DEPT 11	O & M EXPENSES - ADMINISTRATION								
=====									
SECT A	SALARIES AND WAGES								
A001	TRUSTEES		.00	0	4,500.00	4,500	.00	.0	18,000
A002	BOLI		.00	0	.00	225	225.00-	100.0-	900
A003	GENERAL MANAGEMENT		20,228.33	37,040	41,752.14	83,340	41,587.86-	49.9-	463,000
A004	FINANCIAL RECORDS		19,357.06	15,472	44,710.72	34,812	9,898.72	28.4	193,400
A005	ADMINISTRATIVE RECORDS		2,379.58	4,920	8,462.87	11,070	2,607.13-	23.6-	61,500
A007	CODE ENFORCEMENT		32,429.84	28,344	72,514.10	63,774	8,740.10	13.7	354,300
A008	SAFETY ACTIVITIES		.00	204	.00	459	459.00-	100.0-	2,550
A030	BUILDING AND GROUNDS		120.23	0	197.18	0	197.18	.0	0
=====									
SECT A TOTALS			74,515.04	85,980	172,137.01	198,180	26,042.99-	13.1-	1,093,650
=====									
SECT B	OPERATIONS AND MAINTENANCE								
B100	ELECTRICITY		527.02	400	622.20	800	177.80-	22.2-	4,000
B101	NATURAL GAS		106.31	150	225.69	300	74.31-	24.8-	3,000
B102	WATER, GARBAGE AND OTHER UTILITIES		.00	0	79.59	180	100.41-	55.8-	1,150
B110	BANK CHARGES		1,106.21	1,541	2,132.79	3,082	949.21-	30.8-	18,500
B112	COMMUNICATION		1,470.50	1,333	2,512.78	2,666	153.22-	5.8-	16,000
B115	EQUIPMENT/EQUIPMENT REPAIR		3,211.00	5,100	5,303.05	10,200	4,896.95-	48.0-	81,500
B116	SUPPLIES		706.38	608	1,755.89	1,216	539.89	44.4	7,300
B117	EMPLOYEE/DUTY COSTS		510.39	1,083	1,814.34	2,166	351.66-	16.2-	13,000
B118	BUILDING AND GROUNDS		1,164.01	3,000	1,920.19	6,000	4,079.81-	68.0-	24,000
B119	POSTAGE		29.83	958	34.25	1,916	1,881.75-	98.2-	11,500
B120	PRINTING/PHOTOGRAPHY		4,633.55	7,000	4,633.55	7,300	2,666.45-	36.5-	11,400
B121	USER BILLING MATERIALS		7,271.42	6,208	12,346.11	12,416	69.89-	.6-	74,500

## TREASURER'S REPORT

DATE 07/11/19

MONTH ENDED 06/30/19

PAGE 2

FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
B124	CONTRACT SERVICES		16,952.63	9,975	20,970.26	19,950	1,020.26	5.1	119,700
B137	MEMBERSHIPS/SUBSCRIPTIONS		.00	0	659.00	900	241.00-	26.8-	10,700
=====									
SECT B TOTALS			37,689.25	37,356	55,009.69	69,092	14,082.31-	20.4-	396,250
=====									
SECT C VEHICLES									
C222	GAS/FUEL		.00	125	165.68	300	134.32-	44.8-	1,800
C225	OPERATION/REPAIR		.00	0	.00	350	350.00-	100.0-	1,400
=====									
SECT C TOTALS			.00	125	165.68	650	484.32-	74.5-	3,200
=====									
DEPT 11 TOTALS			112,204.29	123,461	227,312.38	267,922	40,609.62-	15.2-	1,493,100
=====									
DEPT 12 O & M EXPENSES - WWTC									
SECT A SALARIES AND WAGES									
A009	OPERATIONS MANAGEMENT		7,739.19	1,876	15,631.76	4,221	11,410.76	270.3	23,450
A010	MAINTENANCE - BUDGET		.00	46,608	.00	104,868	3,696.62-	3.5-	582,600
A011	MAINTENANCE - WWTC		33,312.80	0	80,297.07	0	.00	.0	0
A012	MAINTENANCE - VEHICLES		128.72	0	501.80	0	.00	.0	0
A013	MAINTENANCE - ENERGY RECOVERY		1,130.20	0	5,592.39	0	.00	.0	0
A014	MAINTENANCE - ELECTRICAL		5,320.62	0	14,780.12	0	.00	.0	0
A020	WWTC - BUDGET		.00	49,392	.00	111,132	5,553.99-	5.0-	617,400
A021	WWTC - OPERATIONS		29,729.43	0	71,992.69	0	.00	.0	0
A022	WWTC - SLUDGE HANDLING		13,669.92	0	31,588.23	0	.00	.0	0
A023	WWTC - ENERGY RECOVERY		714.36	0	1,997.09	0	.00	.0	0
A030	BUILDING AND GROUNDS		4,082.01	4,040	6,537.18	9,090	2,552.82-	28.1-	50,500
=====									
SECT A TOTALS			95,827.25	101,916	228,918.33	229,311	392.67-	.2-	1,273,950
=====									
SECT B OPERATIONS AND MAINTENANCE									
B100	ELECTRICITY		4,123.21	7,000	5,298.66	14,000	8,701.34-	62.2-	72,000
B101	NATURAL GAS		390.42	200	1,029.71	700	329.71	47.1	12,000
B102	WATER, GARBAGE AND OTHER UTILITIES		290.72	1,100	2,789.27	5,600	2,810.73-	50.2-	33,000
B103	ODOR CONTROL		871.10	700	1,284.78	6,900	5,615.22-	81.4-	30,000
B104	FUEL - GENERATORS		.00	0	2,360.03	3,875	1,514.97-	39.1-	15,500
B112	COMMUNICATION		1,519.88	1,458	2,882.72	2,916	33.28-	1.1-	17,500
B113	EMERGENCY/SAFETY EQUIPMENT		1,844.78	1,433	2,197.47	2,866	668.53-	23.3-	17,200
B116	SUPPLIES		2,446.93	2,479	4,967.33	4,958	9.33	.2	29,750
B117	EMPLOYEE/DUTY COSTS		870.14	2,500	2,026.20	4,500	2,473.80-	55.0-	25,000
B124	CONTRACT SERVICES		.00	0	203,705.00	203,700	5.00	.0	203,700
B130	NPDES PERMIT FEES		.00	0	.00	0	.00	.0	53,000
B131	SLUDGE HAULING/DISPOSAL SERVICES		.00	0	37,749.25	0	37,749.25	.0	80,000
B400	CHEMICALS - BUDGET		.00	9,308	.00	18,616	13,193.52	70.9	111,700
B401	CHEMICALS - DISINFECTION		11,835.61	0	19,055.73	0	.00	.0	0
B402	CHEMICALS - SLUDGE DEWATERING		4,285.08	0	8,898.01	0	.00	.0	0
B403	CHEMICALS - TERTIARY TREATMENT		3,855.78	0	3,855.78	0	.00	.0	0
B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS		63.28	7,651	5,226.82	15,302	10,075.18-	65.8-	91,809
B502	EQPT/EQPT REPAIR - DISINFECTION		408.00	1,108	1,535.05	2,216	680.95-	30.7-	13,301

## TREASURER'S REPORT

DATE 07/11/19

MONTH ENDED 06/30/19

PAGE 3

FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
B503	EQPT/EQPT REPAIR - EXCESS FLOW		.00	4,020	.00	8,040	8,040.00-	100.0-	48,241
B504	EQPT/EQPT REPAIR - GRIT REMOVAL		.00	3,213	.00	6,426	6,426.00-	100.0-	38,551
B505	EQPT/EQPT REPAIR - INFLUENT PUMPING		784.39	2,700	1,108.08	5,400	4,291.92-	79.5-	51,051
B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT		61.86	3,646	6,114.97	7,292	1,177.03-	16.1-	43,751
B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT		1,145.84	3,500	7,443.83	7,000	443.83	6.3	85,176
B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION		4,920.86	63,134	11,120.79	126,268	115,147.21-	91.2-	757,606
B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING		1,024.38	2,092	2,450.02	4,184	1,733.98-	41.4-	25,101
B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION		357.90	5,100	11,545.70	10,200	1,345.70	13.2	61,201
B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT		.00	2,038	198.40	4,076	3,877.60-	95.1-	24,451
B512	EQPT/EQPT REPAIR - WWTC GENERAL		679.87	2,747	2,209.53	5,494	3,284.47-	59.8-	32,961
B513	EQPT/EQPT REPAIR - WWTC UTILITIES		9,680.79	11,158	17,857.53	22,316	4,458.47-	20.0-	133,900
B802	BLDG AND GROUNDS - DISINFECTION		.00	43	.00	86	86.00-	100.0-	514
B803	BLDG AND GROUNDS - EXCESS FLOW		.00	86	.00	172	172.00-	100.0-	1,029
B804	BLDG AND GROUNDS - GRIT REMOVAL		.00	419	.00	838	838.00-	100.0-	5,029
B805	BLDG AND GROUNDS - INFLUENT PUMPING		.00	1,020	.00	2,040	2,040.00-	100.0-	12,239
B806	BLDG AND GROUNDS - PRIMARY TREATMENT		.00	429	.00	858	858.00-	100.0-	5,149
B807	BLDG AND GROUNDS - SECONDARY TREATMENT		.00	86	.00	172	172.00-	100.0-	1,029
B809	BLDG AND GROUNDS - SLUDGE DEWATERING		.00	1,044	.00	2,088	2,088.00-	100.0-	12,529
B810	BLDG AND GROUNDS - SLUDGE DIGESTION		263.39	675	437.82	1,350	912.18-	67.6-	8,103
B811	BLDG AND GROUNDS - TERTIARY TREATMENT		460.67	4,179	1,450.81	8,358	6,907.19-	82.6-	50,148
B812	BLDG AND GROUNDS - WWTC GENERAL		3,128.66	15,000	5,379.86	25,000	19,620.14-	78.5-	160,388
B813	BLDG AND GROUNDS - WWTC UTILITIES		.00	129	.00	258	258.00-	100.0-	1,543
=====									
SECT B TOTALS			55,313.54	161,395	372,179.15	534,065	161,885.85-	30.3-	2,365,150
=====									
SECT C VEHICLES									
C222	GAS/FUEL		.00	2,500	2,246.53	5,000	2,753.47-	55.1-	30,000
C225	OPERATION/REPAIR		89.50	625	1,882.97	1,250	632.97	50.6	7,500
C226	VEHICLE PURCHASES		.00	0	32,567.00	33,000	433.00-	1.3-	41,000
=====									
SECT C TOTALS			89.50	3,125	36,696.50	39,250	2,553.50-	6.5-	78,500
=====									
DEPT 12 TOTALS			151,230.29	266,436	637,793.98	802,626	164,832.02-	20.5-	3,717,600
=====									
DEPT 13 O & M EXPENSES - LABORATORY									
SECT A SALARIES AND WAGES									
A009	OPERATIONS MANAGEMENT		5,969.38	5,168	11,417.33	11,628	210.67-	1.8-	64,600
A040	LABORATORY - BUDGET		.00	13,668	.00	30,753	3,641.71	11.8	170,850
A041	LAB - WWTC		12,152.30	0	28,819.68	0	.00	.0	0
A042	LAB - PRETREATMENT		2,049.75	0	4,517.08	0	.00	.0	0
A048	LAB - ENERGY RECOVERY		559.28	0	1,057.95	0	.00	.0	0
=====									
SECT A TOTALS			20,730.71	18,836	45,812.04	42,381	3,431.04	8.1	235,450
=====									
SECT B OPERATIONS AND MAINTENANCE									
B114	CHEMICALS		2,143.19	1,433	3,543.80	2,866	677.80	23.7	17,200
B115	EQUIPMENT/EQUIPMENT REPAIR		.00	1,350	1,993.28	2,700	706.72-	26.2-	16,200
B116	SUPPLIES		1,981.76	1,729	4,591.46	3,458	1,133.46	32.8	20,750

## TREASURER'S REPORT

DATE 07/11/19

MONTH ENDED 06/30/19

PAGE 4

FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
B117	EMPLOYEE/DUTY COSTS		74.42	458	182.58	916	733.42-	80.1-	5,500
B122	MONITORING EQUIPMENT		.00	0	333.53	2,250	1,916.47-	85.2-	9,000
B123	OUTSIDE LAB SERVICES		359.17	1,588	2,773.17	3,176	402.83-	12.7-	19,050
=====									
SECT B TOTALS			4,558.54	6,558	13,417.82	15,366	1,948.18-	12.7-	87,700
=====									
SECT C VEHICLES									
C222	GAS/FUEL		.00	42	112.31	84	28.31	33.7	500
C225	OPERATION/REPAIR		.00	0	.00	50	50.00-	100.0-	200
=====									
SECT C TOTALS			.00	42	112.31	134	21.69-	16.2-	700
=====									
DEPT 13 TOTALS			25,289.25	25,436	59,342.17	57,881	1,461.17	2.5	323,850
=====									
DEPT 14 O & M EXPENSES - SEWER SYSTEM									
SECT A SALARIES AND WAGES									
A050	SEWER MAINTENANCE - BUDGET		.00	13,068	.00	29,403	5,406.26	18.4	163,350
A051	SEWER MAINTENANCE		12,896.92	0	32,042.77	0	.00	.0	0
A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS		949.84	0	2,766.49	0	.00	.0	0
A060	INSPECTION - BUDGET		.00	21,704	.00	48,834	10,769.51-	22.1-	271,300
A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS		1,957.27	0	6,411.05	0	.00	.0	0
A063	INSPECTION - PERMIT INSPECTIONS		957.97	0	2,262.04	0	.00	.0	0
A064	INSPECTION - MISCELLANEOUS		2,363.57	0	8,318.96	0	.00	.0	0
A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES		7,406.85	0	16,206.52	0	.00	.0	0
A066	INSPECTION - CODE ENFORCEMENT		2,899.18	0	4,865.92	0	.00	.0	0
A070	SEWER INVESTIGATIONS - BUDGET		.00	972	.00	2,187	733.92-	33.6-	12,150
A072	SEWER INVESTIGATIONS		165.15	0	1,453.08	0	.00	.0	0
=====									
SECT A TOTALS			29,596.75	35,744	74,326.83	80,424	6,097.17-	7.6-	446,800
=====									
SECT B OPERATIONS AND MAINTENANCE									
B112	COMMUNICATION		750.28	875	1,319.58	1,750	430.42-	24.6-	10,500
B113	EMERGENCY/SAFETY EQUIPMENT		.00	425	.00	850	850.00-	100.0-	5,050
B115	EQUIPMENT/EQUIPMENT REPAIR		974.71	3,788	13,498.35	7,576	5,922.35	78.2	45,450
B116	SUPPLIES		.00	458	436.98	916	479.02-	52.3-	5,500
B117	EMPLOYEE/DUTY COSTS		1,474.11	1,125	1,576.91	2,250	673.09-	29.9-	13,500
B124	CONTRACT SERVICES		.00	11,008	90.10	22,016	21,925.90-	99.6-	132,100
B127	JULIE SYSTEM		.00	1,408	.00	2,816	2,816.00-	100.0-	16,900
B128	OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM		.00	1,250	.00	2,500	2,500.00-	100.0-	15,000
B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE		.00	1,000	.00	2,000	2,000.00-	100.0-	12,000
B900	SEWER SYSTEM REPAIRS - BUDGET		.00	100,000	.00	140,000	51,173.96-	36.6-	1,481,600
B901	SEWER SYSTEM REPAIRS - I/I PROGRAM		44.00	0	88.00	0	.00	.0	0
B902	SEWER SYSTEM REPAIRS - REPLACEMENT		.00	0	829.32	0	.00	.0	0
B903	SEWER SYSTEM REPAIRS - REHABILITATION		4,576.06	0	7,321.06	0	.00	.0	0
B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM		25,836.05	0	80,587.66	0	.00	.0	0
=====									
SECT B TOTALS			33,655.21	121,337	105,747.96	182,674	76,926.04-	42.1-	1,737,600
=====									



## TREASURER'S REPORT

DATE 07/11/19

MONTH ENDED 06/30/19

PAGE 5

FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
SECT C VEHICLES									
C222	GAS/FUEL		.00	2,208	1,890.11	4,416	2,525.89-	57.2-	26,500
C225	OPERATION/REPAIR		709.15	542	844.97	1,084	239.03-	22.1-	6,500
C226	VEHICLE PURCHASES		25,675.00	20,000	25,675.00	20,000	5,675.00	28.4	20,000
=====									
SECT C TOTALS									
			26,384.15	22,750	28,410.08	25,500	2,910.08	11.4	53,000
=====									
DEPT 14 TOTALS									
			89,636.11	179,831	208,484.87	288,598	80,113.13-	27.8-	2,237,400
=====									
DEPT 15 O & M EXPENSES - LIFT STATIONS									
SECT A SALARIES AND WAGES									
A009	OPERATIONS MANAGEMENT		774.74	36	774.74	81	693.74	856.5	450
A030	BUILDING AND GROUNDS		120.22	0	605.21	0	605.21	.0	0
A080	LIFT STATION MAINTENANCE		3,359.39	5,604	7,767.65	12,609	4,841.35-	38.4-	70,050
=====									
SECT A TOTALS									
			4,254.35	5,640	9,147.60	12,690	3,542.40-	27.9-	70,500
=====									
SECT B OPERATIONS AND MAINTENANCE									
B100	ELECTRICITY		17,357.00	10,288	25,608.51	20,576	5,032.51	24.5	123,450
B104	FUEL - GENERATORS		.00	0	.00	1,250	1,250.00-	100.0-	5,000
B112	COMMUNICATION		303.49	458	719.08	916	196.92-	21.5-	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	330	330.00-	100.0-	1,981
B521	EQPT/EQPT REPAIR - CENTEX		.00	379	.00	758	758.00-	100.0-	4,551
B522	EQPT/EQPT REPAIR - COLLEGE		.00	274	.00	548	548.00-	100.0-	3,283
B523	EQPT/EQPT REPAIR - EARLSTON		5,367.00	6,004	5,367.00	12,008	6,641.00-	55.3-	72,051
B524	EQPT/EQPT REPAIR - HOBSON		.00	343	.00	686	686.00-	100.0-	4,119
B525	EQPT/EQPT REPAIR - LIBERTY PARK		.00	335	.00	670	670.00-	100.0-	4,014
B526	EQPT/EQPT REPAIR - NORTHWEST		.00	2,252	.00	4,504	4,504.00-	100.0-	27,021
B527	EQPT/EQPT REPAIR - VENARD		102.86	268	102.86	536	433.14-	80.8-	3,217
B528	EQPT/EQPT REPAIR - WROBLE		.00	169	.00	338	338.00-	100.0-	2,033
B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL		.00	4,078	137.28	8,156	8,018.72-	98.3-	48,930
B820	BLDG AND GROUNDS - BUTTERFIELD		189.50	0	251.70	0	251.70	.0	0
B821	BLDG AND GROUNDS - CENTEX		155.50	0	217.70	0	217.70	.0	0
B823	BLDG AND GROUNDS - EARLSTON		155.50	0	217.70	0	217.70	.0	0
B824	BLDG AND GROUNDS - HOBSON		155.50	0	217.70	0	217.70	.0	0
B825	BLDG AND GROUNDS - LIBERTY PARK		155.50	0	217.70	0	217.70	.0	0
B826	BLDG AND GROUNDS - NORTHWEST		289.91	1,250	352.11	2,500	2,147.89-	85.9-	15,000
B827	BLDG AND GROUNDS - VENARD		155.50	0	217.70	0	217.70	.0	0
B828	BLDG AND GROUNDS - WROBLE		155.50	500	217.70	500	282.30-	56.5-	17,500
B829	BLDG AND GROUNDS - LIFT STATIONS GENERAL		.00	1,200	.00	2,400	2,400.00-	100.0-	14,400
=====									
SECT B TOTALS									
			24,542.76	27,963	33,844.74	56,921	23,076.26-	40.5-	352,700
=====									
DEPT 15 TOTALS									
			28,797.11	33,603	42,992.34	69,611	26,618.66-	38.2-	423,200
=====									

## TREASURER'S REPORT

DATE 07/11/19

MONTH ENDED 06/30/19

PAGE 6

FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
=====									
DEPT 17	O & M EXPENSES - INSURANCE & EMPLOYEE BENEFITS								
SECT E	INSURANCE AND EMPLOYEE BENEFITS								
E452	LIABILITY/PROPERTY		171,644.98	184,500	180,286.86	192,500	12,213.14-	6.3-	192,500
E455	EMPLOYEE GROUP HEALTH		40,622.84	44,104	80,473.88	88,208	7,734.12-	8.8-	529,250
E460	IMRF		20,327.36	22,881	39,594.26	45,762	6,167.74-	13.5-	277,350
E461	SOCIAL SECURITY		16,924.74	18,906	34,267.96	37,812	3,544.04-	9.4-	235,150
=====									
SECT E TOTALS			249,519.92	270,391	334,622.96	364,282	29,659.04-	8.1-	1,234,250
=====									
DEPT 17 TOTALS			249,519.92	270,391	334,622.96	364,282	29,659.04-	8.1-	1,234,250
=====									
DEPT 91	SA EXPENSE								
=====									
DEPT 91 TOTALS			.00	0	.00	0	.00	0	
=====									
FUND EXPENSE TOTAL			656,676.97	899,158	1,510,548.70	1,850,920	340,371.30-	18.4-	9,429,400
=====									
FUND 01 TOTALS			558,027.81-	317,819-	372,218.84-	32,931-	339,287.84-	1,030.3	61,200
=====									

## TREASURER'S REPORT

DATE 07/11/19

MONTH ENDED 06/30/19

PAGE 7

FUND 02 IMPROVEMENT FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		2,001.97-	1,429-	4,281.60-	2,858-	17,150-
3010	TRUNK SEWER SERVICE CHARGES		.00	7,500-	11,294.20-	15,000-	90,000-
=====							
DEPT 05	TOTALS		2,001.97-	8,929-	15,575.80-	17,858-	107,150-
=====							
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500	PROJECT BUDGET		.00	0	.00	0	93,200
=====							
DEPT 30	TOTALS		.00	0	.00	0	93,200
=====							
DEPT 36	CAPITAL EXP - LIBERTY PARK LIFT STATION UPGRADE						
=====							
DEPT 36	TOTALS		.00	0	.00	0	0
=====							
DEPT 74	CAPITAL EXP - SEWER - UNSEWERED AREAS						
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		2,001.97-	8,929-	12,708.30-	17,858-	6,450-
=====							

## TREASURER'S REPORT

DATE 07/11/19

MONTH ENDED 06/30/19

PAGE 8

FUND 03 CONSTRUCTION FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		407.25-	833-	829.45-	1,666-	10,000-
3009	SEWER PERMIT FEES		15,960.00-	20,833-	60,648.00-	41,666-	250,000-
3093	GRANT FUNDING		.00	0	.00	0	500,000-
=====							
DEPT 05	TOTALS		16,367.25-	21,666-	61,477.45-	43,332-	760,000-
=====							
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500	PROJECT BUDGET		.00	0	.00	0	28,900
=====							
DEPT 30	TOTALS		.00	0	.00	0	28,900
=====							
DEPT 31	CAPITAL EXP - WWTC - CHP BIOGAS						
=====							
DEPT 31	TOTALS		.00	0	.00	0	0
=====							
DEPT 32	CAPITAL EXP - WWTC - SECOND TURBOBLOWER						
=====							
DEPT 32	TOTALS		.00	0	.00	0	0
=====							
DEPT 33	CAPITAL EXP - WWTC - DIGESTER MIXING/GAS PIPING						
=====							
DEPT 33	TOTALS		.00	0	.00	0	0
=====							
DEPT 34	CAPITAL EXP - WWTC - GREASE WASTE DELIVERY RAMP						
=====							
DEPT 34	TOTALS		.00	0	.00	0	0
=====							
DEPT 35	CAPITAL EXP - WWTC - CHP BIOGAS PHASE 2						
=====							
DEPT 35	TOTALS		.00	0	.00	0	0
=====							
DEPT 37	CAPITAL EXP - WWTC - GREASE RECEIVING STATN NO2						
=====							
DEPT 37	TOTALS		.00	0	.00	0	0
=====							
DEPT 38	CAPITAL EXP - WWTC - PROPERTY ACQUISITION						
=====							
DEPT 38	TOTALS		.00	0	.00	0	0
=====							
DEPT 39	CAPITAL EXP - WWTC - GRIT BLOWER REPLACEMENT						

TREASURER'S REPORT

DATE 07/11/19 MONTH ENDED 06/30/19  
FUND 03 CONSTRUCTION FUND

PAGE 9

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
=====							
DEPT 39	TOTALS		.00	0	.00	0	0
=====							
DEPT 40	CAPITAL EXP - WWTC - LOAN REPAYMENT						
=====							
DEPT 40	TOTALS		.00	0	.00	0	0
=====							
FUND	EXPENSE TOTAL		.00	0	.00	0	28,900
=====							
FUND	03 TOTALS		16,367.25-	21,666-	61,477.45-	43,332-	731,100-
=====							

TREASURER'S REPORT

DATE 07/11/19 MONTH ENDED 06/30/19 PAGE 10  
 FUND 05 PUBLIC BENEFIT FUND

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	TOTAL
			CURRENT	CURRENT			
			MONTH	MONTH	Y-T-D	Y-T-D	BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		77.06-	46-	151.64-	92-	550-
			=====				
DEPT 05	TOTALS		77.06-	46-	151.64-	92-	550-
			=====				
DEPT 59	CAPITAL EXP - SEWER - SEWER EXTENSIONS						
			=====				
DEPT 59	TOTALS		.00	0	.00	0	0
			=====				
DEPT 65	CAPITAL EXP - SEWER - REIMB FOR ADDED DEPTH						
			=====				
DEPT 65	TOTALS		.00	0	.00	0	0
			=====				
FUND	EXPENSE TOTAL		.00	0	.00	0	0
			=====				
FUND 05	TOTALS		77.06-	46-	151.64-	92-	550-
			=====				

TREASURER'S REPORT

DATE 07/11/19 MONTH ENDED 06/30/19 PAGE 11  
 FUND 58 SPECIAL ASSESSMENT NO. 58

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
3008	INTEREST ON ASSESSMENTS		67.20-	0	146.27-	0	0
=====							
DEPT 05	TOTALS		67.20-	0	146.27-	0	0
=====							
DEPT 91	SA EXPENSE						
=====							
DEPT 91	TOTALS		.00	0	.00	0	0
=====							
FUND	EXPENSE TOTAL		.00	0	.00	0	0
=====							
FUND 58	TOTALS		67.20-	0	146.27-	0	0
=====							

TREASURER'S REPORT

DATE 07/11/19

MONTH ENDED 06/30/19

PAGE 12

FUND 71 SEWER EXTENSIONS ESCROW

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		15.31-	0	30.12-	0	0
=====							
DEPT 05	TOTALS		15.31-	0	30.12-	0	0
=====							
DEPT 92	SEWER EXPENSE						
=====							
DEPT 92	TOTALS		.00	0	.00	0	0
=====							
FUND	EXPENSE TOTAL		.00	0	.00	0	0
=====							
FUND 71	TOTALS		15.31-	0	30.12-	0	0
=====							



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

**June 21, 2019**

### **WWTC Operations Data – May**

The DMR for May indicates that the final effluent averaged 1.50 mg/l CBOD, 2.00 mg/l suspended solids and 0.38 mg/l ammonia nitrogen over a daily average flow of 18.06 MGD. There was 1 permit excursion for TSS at outfall 003 due to the heavy storm event on May 1.

### **Sewer Permits – May**

There were 26 sewer permits issued in May – 19 single family, 3 commercial, and 4 disconnections.

### **Financial Data – May**

In May, the District received \$668,063 in the General fund, including \$236,511 in user charges, \$30,730 in surcharges, and \$306,767 in monthly fees. General fund expenses totaled \$853,872. The Improvement fund had revenues of \$13,574 and expenses of \$2,868. The Construction fund had revenues of \$45,110 and expenses of \$0.

### **TopHealth**

The July 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 developing a plan to correct sagged sections of new pipe that did not pass post-construction testing requirements.

#### **2) 001 Outfall Pipe Repair**

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

4) 2019-20 Sewer Rehabilitation

The Warren Avenue Lining Contract is now fully signed with Insituform. The pre-construction meeting is scheduled for June 25, 2019. It is anticipated that this project will commence shortly thereafter.

5) MPI Paving Contract

The 2019 Paving Contract is now fully signed with Schroeder Asphalt Services. We will be scheduling the pre-construction visit shortly.

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.

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

**July 5, 2019**

### **Personnel**

Susan Allgood's last day with the District will be July 5.

As a result, we are currently interviewing for a part-time secretary position. Additional information is available on the District's website, [www.dgsd.org/opportunities/](http://www.dgsd.org/opportunities/).

### **Illinois Distracted Driving Law Passed**

Employees should note that effective July 1, 2019, Illinois has amended the Illinois Vehicle Code to make use of an "electronic communications device" while driving (otherwise known as "Distracted Driving") now a moving violation. This is not limited to texting on smartphones and could include any touching or manipulation of smartphones, tablets, or laptop devices while driving. There continues to be certain exceptions to the law such as (just a few of the more common examples): (1) use by law enforcement personnel; (2) a driver using an electronic communication device for the sole purpose of reporting an emergency situation and continued communication with emergency personnel during the emergency situation; (3) utilizing any of these devices in "hands-free" or "voice-free" mode; (4) a driver using an electronic communication device while parked on the shoulder of a roadway; and (5) a driver using an electronic communication device by pressing a single button to initiate or terminate a voice communication. A driver that receives three moving violations in a twelve month period could have their license suspended.

### **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.

4) 2019-20 Sewer Rehabilitation

Insituform has begun preparatory cleaning and making measurements for liner fabrication.

5) MPI Paving Contract

The 2019 Paving Contract is now fully signed with Schroeder Asphalt Services. We will be scheduling the pre-construction visit shortly.

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.