# DOWNERS GROVE SANITARY DISTRICT GENERAL MANAGER'S REPORT December 11, 2020

## **December Board Meeting**

Copies of the following items are enclosed for the December 15, 2020 meeting:

- 1) Proposed Agenda
- 2) Determination to Hold Meeting Virtually
- 3) CSWEA Young Professional Award IL
- 4) Minutes of the November 17, 2020 regular meeting
- 5) 2020 Sewer Televising Contract Change Order
- 6) Claim Ordinance 1896
- 7) Proposal for Audit Professional Services
- 8) Schedule of Regular Meetings for 2021

### **BOLI Meeting**

There is a BOLI meeting scheduled for 6:00 pm on December 15, 2020. The meeting will be a virtual meeting. The packet for that meeting is included here. The link for the virtual meeting is provided on the agenda for that meeting.

### **Operations Reports**

Copies of the following are enclosed for November operations:

- 1) Progress Report from Clay on Administrative Services activities.
- 2) The WWTC Operations Report from Marc.
- 3) The WWTC/Lift Station Maintenance Report from Jeff.
- 4) Progress Report from Bob on Collection System Maintenance activities.
- 5) Progress Report from Keith on Collection System Construction activities.
- 6) Progress Report from Reese on Laboratory activities.
- 7) Engineering Report from Alex.

### Infiltration/Inflow Removal Work

Inspection efforts on private property under the I/I program with the intention of conducting I/I removal is ongoing in the 1-K-028 (Cass and Burlington, WT) area. A map showing progress for this area is included here, as well as a status summary sheet.

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

#### Financial

A copy of the Investment Schedule as of November 30, 2020 is enclosed.

The Treasurer's Report for November 2020 covering the first seven months of FY 20-21 is included here, along with a summary cover memo.

### **Meetings**

I attended the following meetings since the November 13, 2020 General Manager's report:

- November 17 attended Illinois EPA Office of Energy WWTP Energy Assessment Program Webinar "Optimizing WWTP Operations through Data and Analysis Technologies"
- November 17 attended CSWEA IL Section meeting. Bob also attended.
- November 18 attended DRSCW Executive Board meeting. Larry also attended.
- November 20 attended DRSCW Nutrient Trading project meeting.
- December 8 attended Seyfarth Shaw webinar/2020 year end update
- December 8 attended CSWEA Local Arrangements Committee meeting
- December 9 attended DRSCW General Membership meeting. Larry also attended.
- December 10 attended DRSCW Nutrient Trading project meeting.
- December 11 attended DGEDC Board of Directors meeting.

### Miscellaneous

Copies of the following items are enclosed:

- 1) General Manager's Reports to the Employees dated November 20 and December 4
- 2) December 4 e-mail to employees re: 2021 Emergency COVID-19 Absence Policy
- 3) Report to IEPA re: December 4, 2020 force main break/overflow

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

# DOWNERS GROVE SANITARY DISTRICT BOARD OF TRUSTEES MEETING DECEMBER 15, 2020 – 7:00 PM VIRTUAL/BOARD ROOM

### PROPOSED AGENDA

- I. DETERMINATION TO HOLD MEETING VIRTUALLY
- II. PRESENTATION OF CSWEA YOUNG PROFESSIONAL AWARD ILLINOIS
- III. APPROVAL OF MINUTES
  - A. REGULAR MEETING NOVEMBER 17, 2020
- IV. APPROVAL OF 2020 SEWER TELEVISING CONTRACT CHANGE ORDER
- V. APPROVAL OF CLAIM ORDINANCE NO. 1896
- VI. PUBLIC COMMENT
- VII. OLD BUSINESS
- VIII. NEW BUSINESS
  - A. FINANCIAL AUDITING SERVICES AGREEMENT
  - B. SCHEDULE OF REGULAR MEETINGS FOR 2020

#### **PLEASE NOTE:**

In order to comply with Tier 3 resurgence mitigations under the Restore Illinois plan, the District will hold this meeting split virtually and physically, and a maximum of 6 individuals will be permitted in the Board room at the District Administration Center at 2710 Curtiss Street, Downers Grove, IL 60515. In the event the Public wishes to virtually attend this meeting, they may do so using the link or phone numbers provided below:

When: Dec 15, 2020 07:00 PM Central Time (US and Canada)

Topic: December Board Meeting

LINK for Livestreamed Meeting via Zoom:

https://us02web.zoom.us/i/86211877421?pwd=ZEZPaG1BSXI3NE9ORXIiTWozaWlqUT09

Passcode: 128491

Or iPhone one-tap:

US: +13126266799,,86211877421#,,,,,0#,,128491# or +16465588656,,86211877421#,,,,,0#,,128491#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 312 626 6799 or +1 646 558 8656 or +1 301 715 8592 or +1 346 248 7799 or +1 669 900 9128 or +1 253 215 8782

Webinar ID: 862 1187 7421

Passcode: 128491

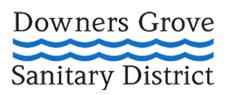
#### **PUBLIC COMMENT:**

The District also has an online form for the Public who wish to virtually attend or cannot attend a meeting to submit public comment. District staff shall read aloud any received public comments during the Public Comment portion of the meeting. Public comments for Public not attending the meeting in person need to be submitted before 4:00 p.m. on December 15, 2020. The form can be found here: <a href="https://www.dgsd.org/government/public-comment/">https://www.dgsd.org/government/public-comment/</a>





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



**General Manager** Amy R. Underwood

Legal Counsel
Michael G. Philipp

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

Providing a Better Environment for South Central DuPage County

#### **MEMORANDUM**

To: Wallace Van Buren, President

From: Amy Underwood, General Manager

Date: December 11, 2020

Re: Determination to Hold Meeting Virtual

In order to comply with the Tier 3 resurgence mitigations under the Restore Illinois plan, a maximum of six (6) individuals may be in attendance in the Board Room at the December 15, 2020 Board of Trustees meeting. As the normal attendance at a District Board meeting without public present typically exceeds this maximum, a fully in-person Board meeting cannot be held. In order to conduct the meeting by video conference, you as the head of the public body needs to formally determine that an in-person meeting or a meeting conducted under the Open Meeting Act is not practical or prudent because of a disaster. After the Pledge of Allegiance and before the Roll Call, you will need to read out loud the following statement:

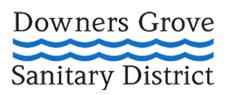
- "I, Wallace Van Buren, President of the Downers Grove Sanitary District Board of Trustees has determined, in compliance with Senate Bill 2135 signed into law by Governor Pritzker on June 12, 2020, the following:
  - 1) The Governor has issued a disaster declaration related to public health concerns and all or part of the District's jurisdiction is covered by the disaster area; and
  - 2) That an in-person meeting for this regular meeting of the District's Board of Trustees scheduled to take place on Tuesday, December 15<sup>th</sup> at 7:00 p.m. is not practical or prudent because of the disaster."

After you read the statement above, Administrative Supervisor Campbell will verify that all members of the Board can hear one another.

Please note that the District shall comply with all other Open Meetings Act provisions referenced in Senate Bill 2135 in the holding of its December 15, 2020 Board of Trustees meeting.

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

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



**General Manager** Amy R. Underwood

**Legal Counsel**Michael G. Philipp

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

Providing a Better Environment for South Central DuPage County

#### **MEMORANDUM**

To: Board of Trustees

From: Amy Underwood, General Manager

Date: December 11, 2020

Re: CSWEA Young Professional Award - Illinois

At the December 15 Board meeting, the District is pleased to host Mark Eddington, who is the President of the Central States Water Environment Association. Mark will be presenting the CSWEA Young Professional Award to one of the District's lab analysts, Stephanie Cioni. A description of the award and Stephanie's bio are attached for your information. The District congratulates Stephanie on this well-deserved recognition.

C: KJR, RTJ, MJS, WCC, MGP

#### CENTRAL STATES WATER ENVIRONMENT ASSOCIATION

The Central States Water Environment Association (CSWEA), which was established in 1927, is the local member association for the Water Environment Federation (WEF) covering Illinois, Wisconsin and Minnesota. CSWEA focuses on water quality education and networking with the mission of offering multiple opportunities for the exchange of water quality knowledge and experiences among its members and the public and to foster a greater awareness of water quality achievements and challenges. Several Downers Grove Sanitary District employees are members of both WEF and CSWEA.

#### YOUNG PROFESSIONAL AWARD – ILLINOIS

Established in 2007, this award recognizes the contributions of young water environment professionals for significant contributions to CSWEA and to the wastewater collection and treatment industry. Central States gives out this award annually to one recipient in each member state (Illinois, Minnesota, and Wisconsin).

Recipient: Stephanie Cioni



Stephanie Cioni has been a member of CSWEA and WEF since 2017. She has been an active member of the CSWEA IL Section, serving as the Public Education Committee chair since 2018. Stephanie developed and spearheaded the CSWEA Water's Worth It Essay Contest and Don't Flush That! Video Challenge. She has volunteered to represent CSWEA at WEFTEC's WaterPalooza and has been a YP moderator at the CSWEA Annual Meeting. Stephanie began her career in wastewater interning at the Downers Grove Sanitary District before becoming a laboratory analyst at Wheaton Sanitary District. She recently rejoined the Downers Grove Sanitary District lab. Stephanie earned a Bachelor of Science Degree in Biology from North Central College. She also holds a Class 4 Wastewater Operator certificate in Illinois.

### **MINUTES**

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, November 17, 2020, 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 E. Sejnost, General Manager Amy R. Underwood, Administrative Supervisor W. Clay Campbell, Safety Coordinator Jessie Gwozdz and Attorney Michael G. Philipp. Trustee Paul W. Coultrap was not physically present but did attend the meeting by electronic means (both audio and video) using Zoom. Information Coordinator Alyssa J. Caballero attended virtually as staff. Staff Engineer Alex M. Bielawa attended virtually as a member of the public.

A motion by Trustee Van Buren seconded by Trustee Sejnost was made allowing Trustee Coultrap to attend the meeting by a means other than physical presence due to Trustee Coultrap 's personal illness. The motion carried. (Votes recorded: Ayes–Van Buren and Sejnost.)

# Minutes of Regular Meeting – October 27, 2020

A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving the minutes of the regular meeting held on October 27, 2020, and authorizing the President and Clerk to sign same. The motion carried.

### Approval of 1K-028 Basin Rehabilitation Phase 2 Change Order No. 1

General Manager Underwood presented a memo recommending to the Board of Trustees approval of a change order for the District's 1K-028 Basin Rehabilitation - Phase 2 Contract with Uno Construction Co., Inc. for a net decrease in contract cost of \$1,371.50. Approval of Change Order No. 1 would bring the total contract amount to \$1,303,153.50. A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving the 1K-028 Basin Rehabilitation - Phase 2 Contract Change Order No. 1 for a net decrease in the amount of \$1,371.50. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

### Claim Ordinance No. 1895

A motion was made by Trustee Coultrap seconded by Trustee Sejnost adopting Claim Ordinance No. 1895 in the total amount of \$1,304,580.41 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 - None

**New Business** 

Safety Report

Safety Coordinator Jessie Gwozdz presented an operations report reviewing the District's safety

efforts including safety committee meetings, hazard identification and elimination, employee training and other safety initiatives that are a combined effort at improving the safety culture and risk management priorities at the District.

### Other New Business

Trustee Coultrap commended Safety Coordinator Jessie Gwozdz for her safety presentation. He welcomed back Information Coordinator Alyssa Caballero after returning from maternity leave. He also congratulated Stephanie Cioni for completing training in the laboratory. Trustee Coultrap inquired about staff travel restrictions regarding COVID-19. Lastly, he wished everyone a Happy Thanksgiving.

Trustee Sejnost also welcomed back Information Coordinator Caballero and commended Safety Coordinator Gwozdz for her presentation. She inquired about the grease receiving station power cord replacement noted in Maintenance Supervisor Barta's monthly report. She also commented on the progress of the CHP #1 replacement and the Hobson Lift Station pump repairs noted in Maintenance Supervisor Barta's monthly report. Trustee Sejnost thanked Staff Engineer Bielawa for his monthly report. Lastly, she wished for employees to stay safe and healthy during the upcoming holiday season.

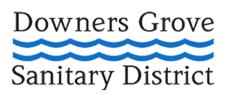
Trustee Van Buren inquired about the current status of past due charges and the associated penalties for District customers. He also commented on the progress of the CHP #1 replacement, the new fence replacement at Wroble Lift Station, and the completion of the Hobson Lift Station pump repairs noted in Maintenance Supervisor Barta's monthly report. Trustee Van Buren inquired about the new lawnmower purchase noted in Maintenance Supervisor Barta's monthly report. He also thanked Staff Engineer Alex Bielawa for his monthly report. Lastly, he thanked General Manager Underwood for her letter to staff regarding the Illinois Department of Public Health's new COVID-19 guidelines and thanked staff for all their work during the COVID-19 pandemic.

General Manager Underwood asked the Board for their input on future board meeting procedures in relation to the COVID-19 pandemic.

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to adjourn the regular meeting at 7:42 p.m. The motion carried.

Approved: December 15, 2020		
	President	
Attest:		

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



**General Manager** Amy R. Underwood

Legal Counsel
Michael G. Philipp

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

Providing a Better Environment for South Central DuPage County

Memo

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

Date: December 10, 2020

Subject: Change Order No.1 for 2020 Televising

This project is now complete. The contractor, SEWERTECH, LLC., televised sewer lines throughout the District. In certain areas, heavy cleaning needed to be performed to be able to televise the lines.

Several of the quantities identified in the original contract needed to be changed in the field in order to complete the project.

This change order identifies those changes to the contract in writing. I prepared the attached change order, identifying the net contract cost decrease of \$3,615.00.

The resulting final contract cost of \$80,807.50 is under the amount budgeted for this work of \$100,000.

I recommend Staff seek approval from the Board of Trustees for Change Order 1 to the 2020 Televising Contract with SEWERTECH, LLC. for a net decrease in contract cost of \$3,615.00. The final payment to the contractor, including this change order amount, is included in Claim Ordinance 1896.

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

CHANGE ORDER NO. 1 FINAL PROJECT: DGSD 2020 Televising DATE OF ISSUANCE: 12-08-2020 OWNER: Downers Grove Sanitary District CONTRACTOR: SEWERTECH, LLC. You are directed to make the following changes in the Contract Documents: Description: Balancing and Final Accounting of Contract Quantities. Attachments: Invoice excerpt showing final quantities additions and subtractions CHANGE IN CONTRACT PRICE: Original Contract Price: \$84,422.50 Current Contract Price: \$84,422.50 Net decrease of this Change Order: \$ 3,615.00 Contract Price with this Change Order: \$80,807.50 alix M. Bielawa PREPARED BY Alex M. Bielawa, Staff Engineer APPROVED: Amy R. Underwood, General Manager

ACCEPTED: Jelieb Clause SEWERTECH, LLC.

Alex M. Bielawa RECOMMENDED BY:

Alex M. Bielawa, Staff Engineer

Downers Grove, Illinois

Date: December 15, 2020

Claim Ordinance No. 1896

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 **\$703,853.45** being in words and figures as follows:

DATE 11/19/20 PERIOD END 11/14/20 PAGE 5

Payroll Ending Date: 11/14/20 Payroll Paid Date: 11/20/20 GL Date: 12/31/20

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
(01-00.1001)	CASH - PAYROLL ACCOUNT		51928.20-
01-00.2000	FEDERAL TAX WITHHELD		8648.35-
01-00.2001	STATE TAX WITHHELD		3738.07-
01-00.2002	SOCIAL SECURITY WITHHELD		6158.60-
01-00.2003	IMRF WITHHELD		3616.30-
	CREDIT UNION WITHHELD		2214.31-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		3338.56-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		309.65-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		902.71-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		337.80-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		321.95-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
	DC PLAN LOAN REPAYMENT WITHHELD		162.27-
01-11.A003	GENERAL MANAGEMENT	544.07	
01-11.A004	FINANCIAL RECORDS	7072.18	
01-11.A005	ADMINISTRATIVE RECORDS	893.04	
01-11.A007	CODE ENFORCEMENT	5262.55	
01-11.A008	SAFETY ACTIVITIES	957.56	
01-11.A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE	175.00	
01-12.A006	ENGINEERING	2059.98	
01-12.A011	MAINTENANCE - WWTC	11170.87	
01-12.A014	MAINTENANCE - ELECTRICAL	7339.51	
01-12.A021	WWTC - OPERATIONS	14902.72	
01-12.A022	WWTC - SLUDGE HANDLING	6134.23	
01-12.A023	WWTC - ENERGY RECOVERY	39.98	
01-12.A030	BUILDING AND GROUNDS	3270.45	
01-13.A041	LAB - WWTC	5233.76	
01-13.A048	LAB - ENERGY RECOVERY	270.98	
01-14.A006	ENGINEERING	52.82	
01-14.A051	SEWER MAINTENANCE	8512.60	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	634.01	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	1806.81	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	63.12	
01-14.A064	INSPECTION - MISCELLANEOUS	1964.07	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	1641.33	
01-14.A066	INSPECTION - CODE ENFORCEMENT	1378.29	
01-14.A072	SEWER INVESTIGATIONS	51.21	
01-14.A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE	25.00	
01-15.A080	LIFT STATION MAINTENANCE	260.63	

81716.77 81716.77-

GENERAL LEDGER RECAP

DATE 11/17/20 PERIOD END 11/15/20 PAGE 4

	COST DESCRIPTION	DEBIT	CREDIT
	CASH - PAYROLL ACCOUNT		21583.14-
01-00.2000	FEDERAL TAX WITHHELD		3224.99-
01-00.2001	STATE TAX WITHHELD		1441.36-
01-00.2002	SOCIAL SECURITY WITHHELD		2373.79-
01-00.2003	IMRF WITHHELD		1116.83-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		841.55-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		173.59-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		393.37-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		127.40-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		213.27-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A003	GENERAL MANAGEMENT	8734.20	
01-11.A004	FINANCIAL RECORDS	547.78	
01-11.A005	ADMINISTRATIVE RECORDS	154.71	
01-11.A007	CODE ENFORCEMENT	8379.87	
01-11.A008	SAFETY ACTIVITIES	166.32	
01-12.A009	OPERATIONS MANAGEMENT	4172.09	
01-12.A011	MAINTENANCE - WWTC	4126.44	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	299.20	
01-12.A014	MAINTENANCE - ELECTRICAL	119.79	
01-12.A021	WWTC - OPERATIONS	479.11	
01-13.A009	OPERATIONS MANAGEMENT	404.37	
01-13.A041	LAB - WWTC	2728.44	
01-13.A042	LAB - PRETREATMENT	909.48	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	344.55	

31566.35 31566.35-

Payroll Ending Date: 11/15/20
Payroll Paid Date: 11/17/20
GL Date: 12/31/20

DATE 12/01/20 PERIOD END 11/28/20 PAGE 5

Payroll Ending Date: 11/28/20
Payroll Paid Date: 12/04/20
GL Date: 12/31/20

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00 1001	CASH - PAYROLL ACCOUNT		51553.75-
	FEDERAL TAX WITHHELD		8615.30-
	STATE TAX WITHHELD		3719.41-
	SOCIAL SECURITY WITHHELD		6124.21-
01-00.2003	IMRF WITHHELD		3571.47-
01-00.2013	CREDIT UNION WITHHELD		2214.31-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		3213.78-
01-00.2017	VOLUNTARY GROUP LIFE		208.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		309.65-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		902.71-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		337.80-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		294.09-
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH		40.00-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		162.27-
01-11.A003	GENERAL MANAGEMENT	1079.58	
01-11.A004	FINANCIAL RECORDS	6806.67	
01-11.A005	ADMINISTRATIVE RECORDS	623.85	
01-11.A006	ENGINEERING	845.12	
01-11.A007	CODE ENFORCEMENT	5142.96	
01-11.A008	SAFETY ACTIVITIES	706.02	
01-11.A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE	175.00	
01-12.A006	ENGINEERING	1267.68	
01-12.A011	MAINTENANCE - WWTC	9843.79	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	349.86	
01-12.A014	MAINTENANCE - ELECTRICAL	6943.08	
01-12.A021	WWTC - OPERATIONS	14909.71	
01-12.A022	WWTC - SLUDGE HANDLING	7773.84	
01-12.A023	WWTC - ENERGY RECOVERY	167.82	
01-12.A030	BUILDING AND GROUNDS	3468.61	
01-13.A041	LAB - WWTC	5780.67	
01-14.A051	SEWER MAINTENANCE	7256.24	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	507.42	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	781.11	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	315.60	
01-14.A064	INSPECTION - MISCELLANEOUS	3006.60	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	1516.07	
	INSPECTION - CODE ENFORCEMENT	1652.88	
	WORK FROM HOME REIMBURSEMENT ALLOWANCE	25.00	
01-15.A080	LIFT STATION MAINTENANCE	321.57	

81266.75 81266.75-

GENERAL LEDGER RECAP

DATE 12/01/20 PERIOD END 11/30/20 PAGE 4

Payroll Ending Date: 11/30/20 Payroll Paid Date: 12/20/20 GL Date: 12/31/20

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		21724.31-
01-00.2000	FEDERAL TAX WITHHELD		3224.56-
01-00.2001	STATE TAX WITHHELD		1441.18-
01-00.2002	SOCIAL SECURITY WITHHELD		2154.30-
01-00.2003	IMRF WITHHELD		1116.37-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		840.98-
01-00.2017	VOLUNTARY GROUP LIFE		80.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		173.59-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		393.37-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		127.40-
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA		213.20-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A003	GENERAL MANAGEMENT	9438.29	
01-11.A004	FINANCIAL RECORDS	438.52	
01-11.A005	ADMINISTRATIVE RECORDS	134.89	
01-11.A007	CODE ENFORCEMENT	8239.17	
01-11.A008	SAFETY ACTIVITIES	89.44	
01-12.A009	OPERATIONS MANAGEMENT	4061.83	
01-12.A011	MAINTENANCE - WWTC	4621.61	
01-12.A014	MAINTENANCE - ELECTRICAL	54.10	
01-12.A021	WWTC - OPERATIONS	202.94	
01-12.A023	WWTC - ENERGY RECOVERY	243.24	
01-13.A009	OPERATIONS MANAGEMENT	3353.42	
01-13.A042	LAB - PRETREATMENT	688.87	
		31566.32	31566.32-

====== VENDOR ======								
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
AT & T MOBILITY	A000085	12/03/20	831873915	01-15.B112	LS Cell Dialer	55.20	55.20	062724
ADVOCATE OCCUPATIONAL HEALTH	A000150	11/30/20	782334	01-12.B117	Drug Screening	62.00	62.00	062725
ADVANCED DISPOSAL	A000153	11/30/20	T80002426350	01-12.B102	Garbage & Recycle	305.75	305.75	062726
ALLIED WASTE SERVICE	A000255	11/15/20	551015015347	01-12.B102	Grit Screen Dumpster	72.58	72.58	062727
ALTORFER INDUSTRIES, INC.	A000292	12/08/20	P60C0234798	01-15.B529	Block Heater	123.43		
		12/08/20	P60C0234799	01-15.B529	Block Heater	123.43	246.86	102723
SYNCHB/AMAZON	A000295	11/10/20	439483599683	01-12.B116	Ops Supplies	47.45		
		08/19/20	469837538887	01-12.B116	Chair WWTC	70.00		
		11/06/20	559464846486	01-12.B113	Face Masks	150.00		
		11/06/20	559464846486	01-14.B113	Face Masks	150.00		
		11/10/20	693939764483	01-12.B116	Ops Supplies	130.00		
		12/07/20	749338536474	01-12.B116	Chair WWTC Refund	70.00-		
		11/18/20	855695685697	01-12.B117	NP Outerwear	194.98		
		11/22/20	878757453439	01-12.B117	RF Outerwear	197.47		
		11/09/20	888864737659	01-11.B113	Face Masks	30.99		
		11/22/20	933845367685	01-11.B116	JG Phone Supplies	62.85		
		11/06/20	945667978958	01-12.B116	Ops Supplies	15.00		
		11/18/20	954395947838	01-11.B117	Admin Gift Cards	1000.00		
		11/18/20	954395947838	01-12.B117	WWTC Gift Cards	1600.00		
		11/18/20	954395947838	01-13.B117	Lab Gift Cards	300.00		
		11/18/20	954395947838	01-14.B117	SS Gift Cards	800.00		
		11/23/20	975777454559	01-12.B116	Ops Supplies	148.05	4826.79	062728
MERICAN NATIONAL SKYLINE	A000320	11/30/20	297579		Admin Window Cleaning	61.00	61.00	102724
ATLAS TOYOTA MATERIAL HANDLING		10/29/20	M84429		Pallet Rack Storage Bldg	1155.00	1155.00	102725
AUTOZONE - AZ COMMERCIAL	A000600	11/13/20	2576695735		Auto Parts	4.49	1133.00	10272
io To Zonia na Committee na	11000000	11/24/20	2576702353		Auto Parts	162.39		
		11/21/20	2576702578	01-13.C225	Core Credit	18.00-		
		12/07/20	2576702570		Auto Parts	6.99		
		12/07/20	2576710267		Auto Parts	5.99		
			2578705710		Auto Parts	29.99	191.85	062729
DAT KAMOODAN TIMO	B000120	11/30/20					191.85	062729
BAXTER & WOODMAN, INC.	B000120	11/20/20	0218032		Flow Basin Rehab	1123.75		
		11/20/20	0218035		Outfall Sewer Sag Repair	2670.00		
		11/20/20			WAS Thickener	2298.51		
		11/20/20			Misc Engineering Service	462.50		
		11/20/20			Stanley Ave Sewer Rehab	542.50		
		11/20/20			Sherman St Sewer Repl	696.85	7794.11	102726
BAXTER & WOODMAN - BOLLER	B000122	12/08/20			CHP 1 Project	115301.40	115301.40	102727
RUCKER COMPANY	B000400	10/02/20		01-12.B507		503.10	503.10	062730
WAYNE CARPENTER	C000086	12/10/20	Reimburse	01-14.B117	Outerwear	79.14	79.14	062731
AREERSAFE	C000087	11/18/20			OSHA Training	200.00	200.00	062760
CHEM-WISE ECOLOGICAL	C000190	11/11/20	741450		Admin Center Pest Control	95.00		
		11/11/20	741450	01-12.B812	WWTC Pest Control	190.00	285.00	102728
CHICAGO METROPOLITAN FIRE	C000240	10/14/20	IN00342652	01-12.B113	Fire Alarm Service Call	245.50	245.50	062732
CINTAS #344	C000300	11/13/20	4067255145	01-12.B117	WWTC Uniform Rental	61.97		
		11/13/20	4067255145	01-14.B117	SS Uniform Rental	31.84		
		11/20/20	4067994349	01-12.B117	WWTC Uniform Rental	62.64		

====== VENDOR =====		===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		11/20/20	4067994349	01-14.B117	SS Uniform Rental	10.98		
		11/27/20	4068614888	01-12.B117	WWTC Uniform Rental	61.97		
		11/27/20	4068614888	01-14.B117	SS Uniform Rental	11.65		
		12/04/20	4069227599	01-12.B117	WWTC Uniform Rentals	61.97		
		12/04/20	4069227599	01-14.B117	SS Uniform Rentals	39.61	342.63	062733
CINTAS FIRST AID & SAFETY	C000320	11/19/20	5042748547	01-12.B113	First Aid Supplies	253.72	253.72	062734
CLOVERLEAF TOOL CO	C000335	11/11/20	49873	01-14.B115	Vac Con Equipment	2587.25	2587.25	102729
COMCAST	C000373	12/03/20	201200550568	01-11.B112	Internet Service	293.40	293.40	062735
COMED	C000380	11/11/20	0055025057	01-15.B100	College LS Elec	337.06		
		11/11/20	0068029014	01-15.B100	Centex LS Elec	83.31		
		11/13/20	0120089072	01-15.B100	Wroble LS Elec	521.98		
		11/11/20	0458029046	01-15.B100	Liberty Park LS Elec	256.31		
		11/18/20	0562080004	01-15.B100	Venard LS Elec	325.08		
		11/20/20	1095091170	01-15.B100	Northwest LS Elec	915.91		
		11/30/20	1108062005	01-11.B100	Admin Elec	175.37		
			1108062005	01-12.B100		5312.48		
			1810068039	01-15.B100	Earlston LS Elec	192.74		
		11/11/20			Butterfield LS Elec	123.61		
			4657083017	01-15.B100	Hobson LS Elec	2137.12		
		11/20/20			BSSRAP Yard Elec Use	199.81		
			6770572011	01-12.B100		72.31		
		11/20/20			Big Top Elec	141.79	10794.88	062736
CONCENTRIC INTEGRATION, LLC	C000410	11/20/20			Laptop Computer	2284.18	10731.00	002730
CONCENTRIC INTEGRATION, EEC	000410	11/20/20		01-12.B508	WAS Thickener SCADA	1418.40		
		11/20/20	0218038		Support Services	4063.13		
		11/20/20						
					Support Services	8249.37		
		11/20/20			Server Upgrades	3533.43		
		11/20/20			PLC Software Support	1026.00		
		11/20/20			Thick Client Issues	114.00	01415 50	100000
		11/20/20			LS Comms Outage	727.08	21415.59	102730
COVERALL NORTH AMERICA, INC	C000557		1010670036		MSB Cleaning Service	304.00		
			1010670036		Lab Cleaning Service	157.00		
			1010670038		Admin Cleaning Services	429.00	890.00	102731
CURTIS MARTIN GROUP, INC.	C000660	11/23/20			Billing Fix	180.00	180.00	102732
DAHME MECHANICAL INDUSTRIES	D000030		20200525		Microstrainer Bldg Gas Ln	6395.00	6395.00	102733
DIRECT ENERGY BUSINESS	D000227	11/16/20		01-15.B100	College LS Elec	225.62		
		11/16/20	1685322	01-15.B100	Centex LS Elec	52.49		
		11/18/20	1685323	01-15.B100	Wroble LS Elec	626.87		
		11/16/20			Liberty Park LS Elec	175.69		
		11/23/20	1685325	01-15.B100	Venard LS Elec	291.69		
		11/24/20	1685326	01-15.B100	Northwest LS Elec	984.13		
		12/03/20	1685327	01-11.B100	Admin Elec	108.69		
		12/03/20	1685327	01-12.B100	WWTC Elec	3292.53		
		11/16/20	1685328	01-15.B100	Earlson LS Elec	142.31		
		11/16/20	1685329	01-15.B100	Butterfield LS Elec	132.09		
		11/18/20	1685330	01-15.B100	Hobson LS Elec	1559.72	7591.83	062737

===== VENDOR ====		===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
VILLAGE OF DOWNERS GROVE	D000480	11/16/20	163326	01-11.C222	Admin Vehicle Fuel	7.73		
		11/16/20	163326	01-12.B812	Gas Can Fuel	106.54		
		11/16/20	163326	01-12.C222	WWTC Vehicle Fuel	992.13		
		11/16/20	163326	01-13.C222	Lab Vehicle Fuel	7.40		
		11/16/20	163326	01-14.C222	SS Vehicle Fuel	717.52		
		12/04/20	163387	01-11.C222	Admin Vehicle Fuel	8.17		
		12/04/20	163387	01-12.B812	Gas Can Fuel	102.59		
		12/04/20	163387	01-12.C222	WWTC Vehicle Fuel	510.37		
		12/04/20	163387	01-13.C222	Lab Vehicle Fuel	21.85		
		12/04/20	163387	01-14.C222	SS Vehicle Fuel	781.08	3255.38	062738
DUPAGE COUNTY RECORDER	D000620	11/09/20	40211060	01-14.B910	BSSRAP Docs	1100.00		
		11/09/20	40211061	01-14.B128	OH Sewer Docs	44.00		
		11/09/20	40211061	01-14.B901	I/I Docs	44.00		
		11/09/20	40211061	01-14.B910	BSSRAP Docs	572.00		
		11/09/20	40211122	01-11.B124	New Construction Docs	44.00		
		11/09/20	40211122	01-14.B128	OH Sewer Docs	132.00		
		11/09/20	40211122	01-14.B910	BSSRAP Docs	264.00	2200.00	062739
EYE MED VISION CARE	E000600		164579525		Vision Insurance	446.87	446.87	062740
FIRST ADVANTAGE	F000130		2501612011		Drug Screening	43.14	43.14	102734
FIRST ENVIRONMENTAL LAB	F000140	11/12/20			Sept Biosolids Testing	229.20		
INOT HAVIRONIBATHE HEE	1000110	11/19/20			Fall NPDES & Misc Tests	1374.00		
		12/03/20			Fall Industrial Testing	705.60	2308.80	102735
FULLIFE LLC	F000440	11/23/20			Gas Monitor Battery	59.00	59.00	062741
GEORGE'S LANDSCAPING	G000260	11/23/20			Admin Mowing	395.48	33.00	002741
GEORGE S HANDSCAFING	G000200	11/30/20			WWTC Mowing	2438.20		
		11/30/20	_		Butterfield LS Mowing	126.20		
		11/30/20	_		Centex LS Mowing	126.20 126.20		
		11/30/20			Earlston LS Mowing			
		11/30/20	_		Hobson LS Mowing	126.20		
		11/30/20			Liberty Park LS Mowing	126.20		
		11/30/20	_		Norhtwest LS Mowing	126.20		
		11/30/20			Venard LS Mowing	126.20		
		11/30/20			Wroble LS Mowing	126.20	3843.28	102736
REVERE ELECTRIC	G000410	11/01/20			New Wire Label Printer	112.92		
			S4262946.002		New Wire Label Printer	40.40		
		11/12/20	S4262946.003	01-12.B512	New Wire Label Printer	444.20		
		11/13/20	S4262946.004	01-12.B512	New Wire Label Printer	40.57		
		11/18/20	S4262946.005	01-15.B524	Hobson Pump Repair	27.96		
		11/19/20	S4262946.006	01-12.B512	Wire Label Print Supplies	24.11		
		11/09/20	S4274063.001		Exc Brdg Control Panel	194.68		
		11/09/20	S4274063.002	01-12.B503	Exc Brdg Control Panel	98.70	983.54	062742
W. W. GRAINGER, INC.	G000520	11/12/20	9714278190	01-12.B116	See Sheet	27.30		
		11/17/20	9719952591	01-12.B503	See Sheet	289.74		
		11/17/20	9719952609	01-12.B503	See Sheet	69.60		
		11/18/20	9720840678	01-12.B503	See Sheet	245.98		
		11/18/20	9721593912	01-11.B115	See Sheet	8.69		

NAME	NUMBER	DATE	NUMBER	G/I. NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
NAPE	NOPIDER	DATE	NOMBER	G/ LI NOMBER	EAFENGE DESCRIPTION	BAF BNOB	CHECK AND	CHECK IN
		11/18/20	9721990605	01-11.B115	See Sheet	7.65		
		11/30/20	9731329729	01-12.B813	See Sheet	206.19		
		12/08/20	9740320040	01-12.B512	See Sheet	17.88	873.03	102737
HACH COMPANY	н000040	11/13/20	12201368	01-13.B114	Lab Chemicals	102.00		
		12/02/20	12227615	01-14.B115	Logger Handle	151.89	253.89	102738
HOME DEPOT	н000400	12/03/20	0023982	01-14.B116	See Sheet	124.15		
		12/03/20	0024023	01-14.B116	See Sheet	10.88		
		12/02/20	1026864	01-12.B113	See Sheet	102.12		
		12/02/20	1520992	01-12.B506	See Sheet	26.41		
		11/12/20	1611285	01-12.B116	See Sheet	131.39		
		11/11/20	2010968	01-11.B116	See Sheet	21.59		
		12/01/20	2012459	01-12.B116	See Sheet	99.86		
		12/01/20	2012488	01-12.B804	See Sheet	97.68		
		12/09/20	4044544	01-11.B118	See Sheet	2.42		
		11/18/20	5021946	01-11.B115	See Sheet	35.91		
		12/08/20	5024760	01-12.B510	See Sheet	19.90		
		12/08/20	5061185	01-14.B116	See Sheet	59.47		
		12/07/20	6011719	01-15.B529	See Sheet	39.94	771.72	062743
IMPACT NETWORKING INC.	I000400	11/19/20	1959679	01-11.B115	Copies	58.55	58.55	102739
INFOSEND, INC.	1000415	10/30/20	180421	01-11.B121	Customer Bill Mailings	3985.34		
		11/30/20	182055	01-11.B121	Customer Bill Mailing	4010.41	7995.75	102740
JUST TIRES	J000300	11/17/20	204000	01-14.C225	Tire Replacement	180.99	180.99	062744
KANSAS CITY LIFE INSURANCE CO	K000045	12/07/20	14887	01-17.E455	Life Insurance	379.50	379.50	102741
KARA COMPANY INC.	K000053	11/25/20			Marking Flags	104.45		
		12/01/20	355477		Marking Flags	31.46	135.91	102742
ANGEL LOZADA	L000320	11/12/20	Reimburse	01-14.B117		52.04		
		12/08/20	Reimburse 2	01-14.B112	Phone Case	14.74	66.78	102743
LUCKY LOCATORS, INC	L000525	10/30/20	24516	01-12.B513	Microstrainer Bldg Gas Ln	290.00	290.00	062745
JOE MAGIERA	M000070	11/22/20	Reimburse	01-12.B117		19.47	19.47	102744
MCMASTER-CARR SUPPLY COMPANY	M000360	11/11/20	48621603	01-12.B512	Maint Repair Supplies	29.97		
			49441206		Extension Cord	100.26		
		12/07/20	49835594	01-12.B506	Prim 7 Cross Coll Part	33.07		
		12/07/20	49850031	01-12.B506	Prim 7 Cross Coll Part	23.41	186.71	102745
MICRO CENTER	M000550	11/17/20		01-11.B115	Admin Server Rack	19.99		
		11/30/20	5227944		Scada Alarming Monitor	119.99	139.98	102746
MIDAMERICA ADMINISTRATIVE	M000556		MAR000014843		Admin Fees	151.50	151.50	102747
MOTION INDUSTRIES, INC.	M000750		IL10-699026		Grit Pump 2 Overhaul Part	38.37		
			IL10-699334		Grit Pump 2 Parts	1039.78		
			IL10-699335		Filter 5 Parts	703.95	1782.10	102748
MUNICIPAL MARKING	M000820	11/24/20			Marking Paint	525.00	525.00	102749
MUNTERS CORPORATION	M000840	12/07/20			Munters Unit Gas Valve	2628.00	2628.00	062746
NCPERS GROUP LIFE INSURANCE	N000010		3266122020		Vol Life Insurance	288.00	288.00	102750
NAPA AUTO PARTS	N000010		4343-691149		Computer Rack Part	20.97	_00.00	
			4343-693008	01-12.B116		61.74	82.71	062747
NICOR GAS	N000330	11/13/20			Walnut House Gas	70.18	J2./1	302/1/
	140000000	11/1J/2U	200004	J T T T T T T T T T	alliac moune dan	, 0 . 10		

====== VENDOR ======	======	===== IN	VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		11/13/20	4440979	01-12.B101	Plant Gas	223.44		
		11/20/20	4664113	01-12.B101	Plant 2 Gas	86.74		
		11/13/20	4782107	01-12.B101	Chem Feed Gas	104.07	558.95	062748
ACI PAYMENTS INC.	0000300	11/16/20	1000036633	01-11.B110	OLR Fees	32.70	32.70	102751
PACE ANALYTICAL	P000010	11/20/20	2040093175	01-13.B123	NPDES November	115.00	115.00	102752
PACKEY WEBB FORD	P000020	11/13/20	153357	01-12.C225	Ops Ranger Caliper Bolt	7.50	7.50	102753
POLYDYNE INC.	P000395	11/12/20	1496225	01-12.B402	Belt Press Polymer	2142.54		
		12/01/20	1500146	01-12.B402	Belt Press Polymer	1071.27	3213.81	102754
PORTER PIPE AND SUPPLY CO.	P000420	11/12/20	12143184-00	01-12.B510	Digester 3 Parts	25.97		
		11/13/20	12143850-00	01-12.B512	Piping Insulation RAS Tun	568.68		
		12/04/20	12152086-00	01-12.B512	Pipe Insulation Tunnel	125.84	720.49	102755
PRINCIPAL LIFE INSURANCE CO	P000650	11/17/20	1093099	01-17.E455	Dental Insurance	2464.57	2464.57	102756
RAINBOW ELECTRIC CO.	R000070	12/02/20	MRINV10179	01-12.B503	Exc Brdg Contrl Panels	572.24	572.24	102757
RED WING SHOE STORE	R000180	11/18/20	45-99-957688	01-12.B117	JM Boots	169.99	169.99	102758
RENTALMAX ADMINISTRATION	R000250	11/19/20	452618-5	01-12.B116	Fork Lift Fuel	27.49	27.49	062761
ROESCH FORD COMMERCIAL	R000366	11/23/20	112320	01-14.C226	SS Truck Purchase	26613.00	26613.00	062762
SEAWAY SUPPLY CO.	S000200	11/18/20	164042	01-12.B116	MSB Supplies	39.96		
		11/19/20	164054	01-12.B116	MSB Supplies	123.44	163.40	102759
SEWERTECH LLC	S000275	12/08/20	2025	01-14.B124	Sewer Televising	80807.50	80807.50	102760
SITEONE LANDSCAPE SUPPLY	S000405	11/10/20	104779179-01	01-11.B118	Rock Salt	128.33		
		11/10/20	104779179-01	01-12.B812	Rock Salt	128.33	256.66	062749
SMITH ECOLOGICAL SYSTEMS INC.	S000437	11/13/20	23116	01-12.B502	ORP Probe Sensor	479.74	479.74	062750
SOUTHLAND ELECTRICAL SUPPLY	S000493	11/11/20	3163305	01-12.B510	Gas Booster Motor Starter	409.40	409.40	102761
SPRING GREEN LAWN CARE	S000550	09/11/20	7353203	01-15.B820	Butterfield LS Lawn Care	34.00	34.00	062751
STEPHENS PLUMBING AND	S000680	11/15/20	227543	01-14.B910	Sewer Repair	323.90	323.90	062752
STEVENSON CRANE SERVICE, INC.	S000720	11/17/20	217168	01-15.B524	Hobson LS Crane	750.00	750.00	102762
TALLMAN EQUIPMENT COMPANY INC.		11/19/20	3268453	01-15.B529	Impeller for Hydraulic Pm	191.63	191.63	062753
TERRACE SUPPLY COMPANY	T000250	11/30/20	01017732	01-12.B116	Cylinder Rentals	51.00		
		12/04/20	70486736		Acetylene Cylinder	146.52	197.52	102763
USABLUEBOOK	U000150	11/13/20	418945	01-14.B115	SS Supplies	421.80	137.32	102,03
OD! DE DE DOOR	0000130	11/13/20	418981	01-14.B116	SS Supplies	421.80		
		11/15/20	420116		Lab Equipment	644.20		
		11/20/20			Lab Equipment	543.44	2031.24	062754
UNITED PARCEL SERVICE	U000300	11/20/20		01-13.B115 01-13.B123	Sample Shipping	9.98	9.98	062755
	U000450	11/14/20		01-13.B123 01-14.B910		50184.12	50184.12	102764
UNO CONSTRUCTION CO., INC.	V000030				Lab Supplies	135.57	135.57	062756
VWR INTERNATIONAL INC. VERIZON WIRELESS			8802824168 542042966		WWTC Tablet Service		133.37	002730
VERIZON WIRELESS	V000135	12/01/20			SS Tablet Service	118.05 87.48		
		12/01/20						
		12/01/20			LS Tablet Service	36.01		
			785846626		Admin Cell Service	258.12		
			785846626		WWTC Cell Service	941.27		
			785846626		SS Cell Service	637.06		
			785846626		LS Cell Service	276.03	2354.02	062757
WAGNER COMMUNICATIONS, INC	W000070		201200335		Answering Service	530.10	530.10	102765
WESTFAX	W000350	12/01/20			EFax Service	8.99	8.99	102766
VILLAGE OF WESTMONT	W000450	12/02/20	716759	01-11.B121	Meter Readings	370.01	370.01	062758



====== VENDOR =====	=======	===== IN	NOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
MICHAEL G. PHILIPP, P.C.	W000551	11/06/20	1140	01-11.B124	Legal Services	1260.00	1260.00	062759
						=======	=======	
					Total Payments:	387072.70	387072.70	
					ACH Payments Total:	315709.93	.00	
				Ch	neck Payments Total:	71362.77	387072.70	



====== VENDOR =====	=======	===== 11	WOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
AT&T	A000075	12/07/20	018267687511	01-11.B112	DSL Internet	62.82	62.82	102717
DANIEL M. ALFANO	A000210	11/24/20	Reimburse	01-14.B129	Backup Reimbursement	2500.00	2500.00	062570
DANIEL M. ALFANO	A000210	12/09/20	Reimburse 2	01-14.B903	Reimburse For Backup	216.25	216.25	062719
CHASE	в000050	11/19/20	SPR 11/15/20	01-00.2000	Federal Tax	3224.99		
		11/19/20	SPR 11/15/20	01-00.2002	Empl Soc Sec Tax	2373.79		
		11/19/20	SPR 11/15/20	01-17.E461	Emplr Soc Sec Tax	2373.79	7972.57	102698
CHASE	в000050	11/23/20	PR 11/14/20	01-00.2000	Federal Tax	8648.35		
		11/23/20	PR 11/14/20	01-00.2002	Empl Soc Sec Tax	6158.60		
		11/23/20	PR 11/14/20	01-17.E461	Emplr Soc Sec Tax	6158.58	20965.53	102701
CHASE	в000050	12/08/20	PR 11/28/20	01-00.2000	Federal Tax	8615.30		
		12/08/20	PR 11/28/20	01-00.2002	Empl Soc Sec Tax	6124.21		
		12/08/20	PR 11/28/20	01-17.E461	Emplr Soc Sec Tax	6124.11	20863.62	102711
CHASE	в000050	12/07/20	SPR 11/30/20	01-00.2000	Federal Tax	3224.56		
		12/07/20	SPR 11/30/20	01-00.2002	Empl Soc Sec Tax	2154.30		
		12/07/20	SPR 11/30/20	01-17.E461	Emplr Soc Sec Tax	2154.36	7533.22	102712
MACMUNNIS, INC.	C000379	11/20/20	547 DCB547	01-15.B826	Easement Property Taxes	143.82	143.82	102697
D.G. SANIT DIST #XXXXXXXXX111	7 D000400	12/16/20	Reimburse	01-00.1001	PR Acct Reimburse	146789.40	146789.40	102720
D.G. SANIT DIST #XXXXXXXXX111	4 D000420	12/16/20	Refunds	01-05.3001	User Refund Acct Reimburs	2908.53	2908.53	102721
D.G. SANIT DIST #XXXXXXXXX111	2 D000440	12/16/20	Reimburse	01-11.B116	Admin Supplies	30.00		
		12/16/20	Reimburse	01-11.B117	Webinars & Outerwear	109.00		
		12/16/20	Reimburse	01-12.B116	MSB Supplies	107.67		
		12/16/20	Reimburse	01-12.B117	Outerwear	180.00		
		12/16/20	Reimburse	01-13.B117	Outerwear & Webinar	186.08		
		12/16/20	Reimburse	01-14.B910	BSSRAP Rodding Refunds	1530.60		
		12/16/20	Reimburse	01-17.E452	CS Notary Fees	59.99	2203.34	102722
DUPAGE CREDIT UNION	D000650	11/20/20	PR 11/14/20	01-00.2013	Empl Authorized W/Holding	2214.31	2214.31	102703
DUPAGE CREDIT UNION	D000650	12/04/20	PR 11/28/20	01-00.2013	Empl Authorized W/Holding	2214.31	2214.31	102710
HEALTH CARE SERVICE CORP.	н000190	11/25/20	165585	01-17.E455	Health Insurance	41582.04	41582.04	102706
ILLINOIS DEPARTMENT OF REVENU	E 1000240	11/19/20	SPR 11/15/20	01-00.2001	State Tax	1441.36	1441.36	102699
ILLINOIS DEPARTMENT OF REVENU	E 1000240	11/23/20	PR 11/14/20	01-00.2001	State Tax	3738.07	3738.07	102702
ILLINOIS DEPARTMENT OF REVENU	E 1000240	12/08/20	PR 11/28/20	01-00.2001	State Tax	3719.41	3719.41	102713
ILLINOIS DEPARTMENT OF REVENU	E 1000240	12/07/20	SPR 11/30/20	01-00.2001	State Tax	1441.18	1441.18	102714
ILLINOIS MUNICIPAL	I000300	12/09/20	Pension	01-00.2003	Empl Pension Deposit	9467.87		
		12/09/20	Pension		Empl Vol Pension Deposit	8272.25		
		12/09/20	Pension	01-17.E460	Emplr Pension Deposit	22238.98	39979.10	102707
INVOICE CLOUD	I000750	12/10/20	607-2020-11		Biller Portal Fees	395.70	395.70	102718
LINKEDIN	L000244	11/24/20	5155823806	01-14.B117	Inspector Job Listing	385.00	385.00	102708
MIDAMERICA ADMIN HRA ACCOUNT	M000557	11/25/20	HRA Funding	01-17.E455	HRA Acct Funding	500.00	500.00	102705
NEOPOST INC.	N000240	10/02/20	Refill	01-11.B119	Postage Meter Fees	50.00	50.00	102719
TRANSAMERICA RETIREMENT	T000415		SPR 11/15/20		Def Comp IPPFA	213.27		
			SPR 11/15/20	01-00.2028	_	77.06	290.33	102700
TRANSAMERICA RETIREMENT	T000415		PR 11/14/20		Def Comp IPPFA	321.95		
			PR 11/14/20		Def Comp Roth IPPFA	40.00		
			PR 11/14/20		Def Comp Loan Repay IPPFA	162.27	524.22	102704
TRANSAMERICA RETIREMENT	T000415		PR 11/28/20		Def Comp IPPFA	294.09	-21.22	



======================================		===== IN	VOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
		12/04/20	PR 11/28/20	01-00.2028	Def Comp Loan Repay IPPFA	162.27	496.36	102715
TRANSAMERICA RETIREME	NT T000415	12/02/20	SPR 11/28/20	01-00.2026	Def Comp IPPFA	213.20		
		12/02/20	SPR 11/28/20	01-00.2028	Def Comp Loan Repay IPPFA	77.06	290.26	102716
TREK BICYCLE STORE	T000470	12/01/20	Reimburse	01-14.B129	Backup Reimbursement	520.00	520.00	062571
WILLOW RIDGE GLASS &	MIRROR W000620	11/17/20	DGSD 101220	01-12.B812	Hypo Bldg Window Deposit	4800.00	4800.00	062569
Zoom Inc.	Z000200	11/26/20	P-58401399	01-11.B115	Subscription	40.00	40.00	102709
							=======	
					Total Payments:	316780.75	316780.75	
					ACH Payments Total:	308744.50	.00	
				Ch	eck Payments Total:	8036.25	316780.75	
DATE	l .							
REVI	EWED							
TRUS	TEE APPROVAL							
				PRESIDENT				
				CLERK				



# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 12/15/20

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		703853.45-
01-00.1001	CASH - PAYROLL ACCOUNT	146789.40	
01-00.2000	FEDERAL TAX WITHHELD	23713.20	
01-00.2001	STATE TAX WITHHELD	10340.02	
01-00.2002	SOCIAL SECURITY WITHHELD	16810.90	
01-00.2003	IMRF WITHHELD	9467.87	
01-00.2005	CLEARING	199.81	
01-00.2013	CREDIT UNION WITHHELD	4428.62	
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION	8272.25	
01-00.2017	VOLUNTARY GROUP LIFE	288.00	
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA	1042.51	
01-00.2027	DEFERRED COMPENSATION WITHHELD - IPPFA ROTH	80.00	
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD	478.66	
01-05.3001	USER RECEIPTS	2908.53	
01-11.B100	ELECTRICITY	284.06	
01-11.B101	NATURAL GAS	74.52	
01-11.B110	BANK CHARGES	32.70	
01-11.B112	COMMUNICATION	1153.43	
01-11.B113	EMERGENCY/SAFETY EQUIPMENT	230.99	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	10372.49	
01-11.B116	SUPPLIES	114.44	
01-11.B117	EMPLOYEE/DUTY COSTS	1109.00	
01-11.B118	BUILDING AND GROUNDS	1111.23	
01-11.B119	POSTAGE	50.00	
01-11.B121	USER BILLING MATERIALS	8761.46	
01-11.B124	CONTRACT SERVICES	1766.50	
01-11.C222	GAS/FUEL	15.90	
01-12.B100	ELECTRICITY	8819.11	
01-12.B101	NATURAL GAS	484.43	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	378.33	
01-12.B112	COMMUNICATION	1059.32	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	751.34	
01-12.B116	SUPPLIES	1156.87	
01-12.B117	EMPLOYEE/DUTY COSTS	2715.60	
01-12.B402	CHEMICALS - SLUDGE DEWATERING	3213.81	
01-12.B502	EQPT/EQPT REPAIR - DISINFECTION	479.74	
01-12.B503	EQPT/EQPT REPAIR - EXCESS FLOW	2496.94	
01-12.B504	EQPT/EQPT REPAIR - GRIT REMOVAL	1078.15	
01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	82.89	
01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	503.10	
01-12.B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	3716.91	
01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	459.76	
01-12.B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	703.95	
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	2559.57	
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	124055.03	
01-12.B804	BLDG AND GROUNDS - GRIT REMOVAL	97.68	



# ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 12/15/20

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-12.B811	BLDG AND GROUNDS - TERTIARY TREATMENT	9023.00	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	8069.66	
01-12.B813	BLDG AND GROUNDS - WWTC UTILITIES	206.19	
01-12.C222	GAS/FUEL	1502.50	
01-12.C225	OPERATION/REPAIR	7.50	
01-13.B114	CHEMICALS	102.00	
01-13.B115	EQUIPMENT/EQUIPMENT REPAIR	1187.64	
01-13.B116	SUPPLIES	292.57	
01-13.B117	EMPLOYEE/DUTY COSTS	486.08	
01-13.B123	OUTSIDE LAB SERVICES	2433.78	
01-13.C222	GAS/FUEL	29.25	
01-13.C225	OPERATION/REPAIR	144.39	
01-14.B112	COMMUNICATION	739.28	
01-14.B113	EMERGENCY/SAFETY EQUIPMENT	150.00	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	3160.94	
01-14.B116	SUPPLIES	1277.21	
01-14.B117	EMPLOYEE/DUTY COSTS	1410.26	
01-14.B124	CONTRACT SERVICES	80807.50	
01-14.B128	OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	176.00	
01-14.B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGES	3020.00	
01-14.B901	SEWER SYSTEM REPAIRS - I/I PROGRAM	1167.75	
01-14.B902	SEWER SYSTEM REPAIRS - REPLACEMENT	3366.85	
01-14.B903	SEWER SYSTEM REPAIRS - REHABILITATION	758.75	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	53974.62	
01-14.C222	GAS/FUEL	1498.60	
01-14.C225	OPERATION/REPAIR	223.96	
01-14.C226	VEHICLE PURCHASES	26613.00	
01-15.B100	ELECTRICITY	9083.73	
01-15.B112	COMMUNICATION	367.24	
01-15.B113	EMERGENCY/SAFETY EQUIPMENT	59.00	
01-15.B524	EQPT/EQPT REPAIR - HOBSON	777.96	
01-15.B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	1205.51	
01-15.B820	BLDG AND GROUNDS - BUTTERFIELD	160.20	
01-15.B821	BLDG AND GROUNDS - CENTEX	126.20	
01-15.B823	BLDG AND GROUNDS - EARLSTON	126.20	
01-15.B824	BLDG AND GROUNDS - HOBSON	126.20	
01-15.B825	BLDG AND GROUNDS - LIBERTY PARK	126.20	
01-15.B826	BLDG AND GROUNDS - NORTHWEST	270.02	
01-15.B827	BLDG AND GROUNDS - VENARD	126.20	
01-15.B828	BLDG AND GROUNDS - WROBLE	126.20	
01-17.E452	LIABILITY/PROPERTY	59.99	
01-17.E455	EMPLOYEE GROUP HEALTH	45524.48	
01-17.E460	IMRF	22238.98	
01-17.E461	SOCIAL SECURITY	16810.84	
			=======================================
		703853.45	703853.45-

Vendor	Invoice Date	Amount	Coding	Coding Description	Purchase Location	Emp.	Procurement	Project Name (If applicable)	Item Description
Grainger	11/12/20	\$27.30	01-12.B116	WWTC SUPPLIES	Delivered	MM			AA and AAA batteries for OPS
Grainger	11/17/20	\$289.74	01-12.B503	EQPT/EQPT REPAIR - EXCESS FLOW	In-Store	RF		Excess Bridge Control Panel Replacements	Overload Relay & Ice Cube Relays & Bases
Grainger	11/16/20	\$69.60	01-12.B503	EQPT/EQPT REPAIR - EXCESS FLOW	In-Store	RF		Excess Bridge Control Panel Replacements	DIN Rail, Relays & Bases
Grainger	11/18/20	\$245.98	01-12.B503	EQPT/EQPT REPAIR - EXCESS FLOW	Delivered	RF		Excess Bridge Control Panel Replacements	(2) 3 Pole Breakers & Electrical Tape
Grainger	11/18/20	\$8.69	01-11.B115	ADMIN EQUIPMENT/EQUIPMENT REPAIR	In-Store	СР		Server Rack	Rubber Grommets
Grainger	11/18/20	\$7.65	01-11.B115	ADMIN EQUIPMENT/EQUIPMENT REPAIR	Delivered	СР		Server Rack	Rubber Grommets
Grainger	11/30/20	\$206.19	01-12.B813	BLDG & GROUNDS - WWTC UTILITIES	Delivered	RF		Soad Ash Building Heat	220 Volt Electric Wall Heater
Grainger	12/08/20	\$17.88	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	RF		Tool Replacement	1/4" Slotted Screw Driver
Home Depot	12/03/20	\$124.15	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	AH		Flow-Meters	Batteries, hardware
Home Depot	12/03/20	\$10.88	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	AH		Flow-Meters	Hardware
Home Depot	12/02/20	\$102.12	01-12.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	In-Store	СР		Block off Walkway at Aeration Tanks	Aluminum Flat Stock
Home Depot	12/02/20	\$26.41	01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	In-Store	ST		Piston Pump 5	Brass Sleeves, Poly Tube
Home Depot	11/12/20	\$131.39	01-12.B116	WWTC SUPPLIES	Delivered	MM			Piping supplies/restock
Home Depot	11/11/20	\$21.59	01-11.B116	ADMIN SUPPLIES	In-Store	СР		Outdoor Document Holder	Outdoor Document Holder & Post
Home Depot	12/01/20	\$99.86	01-12.B116	WWTC SUPPLIES	In-Store	СР		Supplies	Washing Machine Soap & Pop-Up Hand Wipes
Home Depot	12/01/20	\$97.68	01-12.B804	BLDG & GROUNDS - GRIT REMOVAL	In-Store	JM			Hose and wall rack for grit building, lube, rakes.
Home Depot	12/09/20	\$2.42	01-11.B118	ADMIN BUILDING & GROUNDS	In-Store	RF		Admin Bldg Front Entry	Handy Box, Low Voltage Wall Bracket
Home Depot	11/18/20	\$35.91	01-11.B115	ADMIN EQUIPMENT/EQUIPMENT REPAIR	In-Store	СР		Server Rack	Shelving & Brackets
Home Depot	12/08/20	\$19.90	01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	In-Store	JM			Handles for heat X covers
Home Depot	12/08/20	\$59.47	01-14.B116	SEWER SYSTEM SUPPLIES	In-Store	AL		System Supplies	Measuring Wheel
Home Depot	12/07/20	\$39.94	01-15.B529	EQUIP/EQUIP REPAIR - LIFT STATIONS GENERAL	In-Store	MR		Portable Generator Block Heaters	(2) 25' Extension Cords

Date:	12/10/2020	Petty Cash Checking Reimbursement	D-440

Due Date: 12/16/2020 Invoice #: Reimburse

Date	Purchased From	Description	Code	Amount	Ck No.
11/12/20	Jessie Gwozdz	Webinar	11.B117	49.00	3681
11/16/20	Saul Ruiz	BSSRAP Rodding Refund	14.B910	382.65	3682
11/17/20	Costco	MSB Supplies	12.B116	107.67	3684
11/17/20	WEF	SC Membership	13.B117	46.08	3683
11/19/20	Holy Cow Sports	Outerwear - Empl	11.B117	60.00	3685
11/19/20	Holy Cow Sports		12.B117	180.00	
11/19/20	Holy Cow Sports		13.B117	120.00	
12/02/20	Kathleen Bulthuis	BSSRAP Rodding Refund	14.B910	382.65	3687
12/02/20	Austin Champlin	BSSRAP Rodding Refund	14.B910	382.65	3688
12/02/20	CSWEA	DRB Webinar	13.B117	20.00	3686
12/09/20	Notary Express	C Shaw Notary Fees	17.E452	59.99	3689
12/09/20	Bryan Walsh	BSSRAP Rodding Refund	14.B910	382.65	3690
12/10/20	Maximum Printing	Sign Cover For Admin Hours	11.B116	30.00	3691

Total Receipts/Reimbursement 2203.34

### Expense by code

•	•	
11.B116		30.00
11.B117		109.00
12.B116		107.67
12.B117		180.00
13.B117		186.08
14.B910		1530.60
17.E452		59.99
		2202.24

2203.34

#### **DOWNERS GROVE SANITARY DISTRICT**

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

TO: Board of Trustees

FROM: W. Clay Campbell

Administrative Supervisor

DATE: December 10, 2020

RE: Proposal for Audit Professional Services for FY's 2020-21, 2021-22 and 2022-23

For the last six fiscal years, Lauterbach & Amen, LLP has performed the District's audit. Staff has been very satisfied with the level of professional services provided and requested a new proposal and engagement letter from them (attached) to provide an audit for the next three fiscal years for the District.

Lauterbach & Amen, LLP	Audit Fees for FYs	Audit Fees Proposed	Increase in Fee over
	2014-2020	for FYs 2021-2023	the previous year
Year 1 (FY 14-15)	\$13,000		0.0%
Year 2 (FY 15-16)	\$13,350		2.7%
Year 3 (FY 16-17)	\$13,700		2.6%
Year 4 (FY 17-18)	\$13,700		0.0%
Year 5 (FY 18-19)	\$14,000		2.2%
Year 6 (FY 19-20)	\$14,300		2.1%
Proposed Year 7 (FY 20-21)		\$14,300	0.0%
Proposed Year 8 (FY 21-22)		\$14,600	2.1%
Proposed Year 9 (FY 22-23)		\$14,900	2.1%
Total Cost of Engagement (1st 3 year term)	\$40,050		
Total Cost of Engagement	\$42,000		4.87% total for all
(2 <sup>nd</sup> 3 year term)			three years
Total Cost of Engagement		\$43,800	4.29% total for all
(3 <sup>rd</sup> 3 year term)			three years

Lauterbach & Amen, LLP has offered no increase in fees from the fiscal year just completed followed up by very moderate increases of \$300 each for years 2 and 3. Since the District has utilized the same auditing firm for the last six years and has worked with the same engagement partner and client manager with Lauterbach & Amen, LLP, the District made their request for a new three-year engagement proposal from Lauterbach & Amen, LLP conditioned on the basis that the auditing firm would be able to rotate out both of those individuals with the firm working on the District's audit to ensure an arms-length auditing process while continuing to receive excellent professional services from the firm. Lauterbach & Amen, LLP is able to satisfy this request and has included verbiage of such on page 5 of the attached engagement letter.

We are recommending that the District sign an engagement agreement with Lauterbach & Amen, LLP to perform the District's annual audit for Fiscal Years 2020-21, 2021-22 and 2022-23 in the corresponding amounts of \$14,300, \$14,600, and \$14,900. I will be seeking approval from the Board of Trustees for the President and Clerk to execute that agreement at the December 15 regular Board meeting.

cc: KJR, RTJ, MJS, ARU, MGP

Enclosure



PHONE 630.393.1483 • FAX 630.393.2516 www.lauterbachamen.com

November 24, 2020

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

We are pleased to confirm our understanding of the services we are to provide the Downers Grove Sanitary District, Illinois for the years ended April 30, 2021, April 30, 2022, and April 30, 2023. We will audit the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information, including the related notes to the financial statements, which collectively comprise the basic financial statements of the District as of and for the years ended April 30, 2021, April 30, 2022, and April 30, 2023. Accounting standards generally accepted in the United States of America provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement the District's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to the District's RSI in accordance with auditing standards generally accepted in the United States of America. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited: management's discussion and analysis, the budgetary comparison schedules, pension plan employer contribution schedules, changes in the employer's net pension liability schedules, and schedule of changes in employer's total OPEB liability.

We have also been engaged to report on supplementary information other than RSI that accompanies the District's financial statements. We will subject the following supplementary information to the auditing procedures applied in our audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America and will provide an opinion on it in relation to the financial statements as a whole: combining and individual fund statements and budgetary comparison schedules, and other information listed as supplemental schedules.

### Audit Objective

The objective of our audit is the expression of opinions as to whether your basic financial statements are fairly presented, in all material respects, in conformity with generally accepted accounting principles and to report on the fairness of the supplementary information referred to in the second paragraph when considered in relation to the financial statements taken as a whole. Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America and will include tests of the accounting records and other procedures we consider necessary to enable us to express such opinions. We will issue a written report upon completion of our audit of the District's financial statements. Our report will be addressed to the Board of Trustees of the District. We cannot provide assurance that unmodified opinions will be expressed. Circumstances may arise in which it is necessary for us to modify our opinions or add emphasis-of-matter or other-matter paragraphs. If our opinions on the financial statements are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or may withdraw from this engagement.

#### Audit Procedures – General

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We will plan and perform the audit to obtain reasonable rather than absolute assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the government or to acts by management or employees acting on behalf of the government.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is a risk that material misstatements may exist and not be detected by us, even though the audit is properly planned and performed in accordance with U.S. generally accepted auditing standards. In addition, an audit is not designed to detect immaterial misstatements, or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. However, we will inform the appropriate level of management of any material errors, any fraudulent financial reporting, or misappropriation of assets that come to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

### Audit Procedures – General (Continued)

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and may include tests of the physical existence of inventories, and direct confirmation of receivables and certain other assets and liabilities by correspondence with selected individuals, funding sources, creditors, and financial institutions. We will request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will also require certain written representations from you about the financial statements and related matters.

#### Audit Procedures – Internal Control

Our audit will include obtaining an understanding of the District and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards.

### Audit Procedures – Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of the District's compliance with the provisions of applicable laws, regulations, contracts, and agreements. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion.

#### Other Services

We will also assist in preparing the financial statements and required audit adjustments, if any, for the District in conformity with U.S. generally accepted accounting principles based on information provided by you. We will perform these services in accordance with applicable professional standards. The other services are limited to the financial statements previously defined. We, in our sole professional judgement, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

#### Management Responsibilities

Management is responsible for designing, implementing, and maintaining effective internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error, including monitoring ongoing activities; for the selection and application of accounting principles; and for the preparation and fair presentation in the financial statements in conformity with U.S. generally accepted accounting principles.

Management Responsibilities (Continued)

Management is also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, (2) additional information that we may request for the purpose of the audit, and (3) unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence.

Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws and regulations.

You are responsible for the preparation of the supplementary information in conformity with U.S. generally accepted accounting principles. You agree to include our report on the supplementary information in any document that contains and indicates that we have reported on the supplementary information. You also agree to make the audited financial statements readily available to users of the supplementary information no later than the date the supplementary information is issued with our report thereon. Your responsibilities include acknowledging to us in the representation letter that (1) you are responsible for presentation of the supplementary information in accordance with GAAP; (2) you believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information.

You agree to assume all management responsibilities for financial statement preparation services and any other nonattest services we provide; oversee the services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of the services; and accept responsibility for them.

Engagement Administration, Fees, and Other

Our fees for the April 30, 2021, April 30, 2022, and April 30, 2023 audit will be \$14,300, \$14,600, and \$14,900, respectively.

Lauterbach & Amen, LLP agrees to rotate both the engagement partner and client manager for the April 30, 2021, April 30, 2022, and April 30, 2023 audits.

The District agrees that during the term of this agreement and for a period of twelve months thereafter, the District shall not solicit, or arrange an employment contract with personnel of Lauterbach & Amen, LLP. Violation of this provision shall, in addition to other relief, require the District to compensate Lauterbach & Amen, LLP with one hundred percent of the solicited person's annual compensation.

We appreciate the opportunity to be of service to the Downers Grove Sanitary District, Illinois and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign below and return it to us.

Cordially,

Lauterbach & Amen, LLP
LAUTERBACH & AMEN, LLP

RESPONSE:	
This letter correctly sets forth the understanding of the Downers Grove Sanitary District, Illinoi	s.
By:	
Title:	

#### DOWNERS GROVE SANITARY DISTRICT

### MEMO

TO: Amy R. Underwood General Manager

FROM: W. Clay Campbell

Administrative Supervisor

DATE: December 10, 2020

RE: Schedule of Regular Meetings for 2021

Attached is the proposed Notice of Schedule of Regular Meetings for calendar year 2021. The February and March meetings always need to be at least 30 days apart to provide for at least 30 days public notice of the budget prior to approval. According to the draft schedule, the budget will be presented for review at the February 9 meeting and public notice will be published on February 10 of its availability for public inspection. Final approval of the budget will then be scheduled for March 16 which provides the 30 day minimum public notice period.

This item should be placed on the agenda for the December meeting. If the Board concurs with the schedule, the Notice is provided to the local papers in accordance with the Illinois Open Meetings Act.

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

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



**General Manager** Amy R. Underwood

Legal Counsel Michael G. Philipp

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

Providing a Better Environment for South Central DuPage County

December 16, 2020

# DOWNERS GROVE SANITARY DISTRICT NOTICE OF SCHEDULE OF REGULAR MEETINGS

The Downers Grove Sanitary District hereby gives public notice that the regular meetings of the Board of Trustees shall be held on the following Tuesdays during calendar year 2021:

- January 19
- February 9
- March 16
- April 20
- May 18
- June 15
- July 20
- August 17
- September 21
- October 19
- November 16
- December 21

These meetings will be held at the Downers Grove Sanitary District Administration Center, 2710 Curtiss Street, Downers Grove, Illinois, and shall convene at 7:00 p.m. All Board of Trustees meetings are physically open to the public, and in the event they cannot be made physically open to the public due to an ongoing pandemic, virtual access shall be provided instead with a streaming link made available on the District's website prior to the meeting.

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

### PROPOSED AGENDA December 15, 2020 6:00 p.m.

- I. Approve Minutes of July 21, 2020
- II. **Public Comment**
- III. P700: 5117 Fairview Avenue, Downers Grove – 18 Unit Apartment Building

#### **PLEASE NOTE:**

President Kenneth J. Rathje of the Downers Grove Sanitary District Board of Local Improvements has determined, in compliance with Senate Bill 2135 signed into law by Governor Pritzker on June 12, 2020, the following:

- 1) The Governor has issued a disaster declaration related to public health concerns and all or part of the District's jurisdiction is covered by the disaster area; and
- 2) That an in-person meeting for this regular meeting of the District's Board of Local Improvements scheduled to take place on Tuesday, December 15th at 6:00 p.m. is not practical or prudent because of a disaster.

The District shall comply will all other Open Meetings Act provisions referenced in Senate Bill 2135 in the holding of its special Board of Local Improvements meeting on December 15<sup>th</sup> at 6:00 p.m.

Therefore, in accordance with Senate Bill 2135, this Board meeting will be conducted electronically through Zoom. Public may virtually attend this meeting using any of the links or phone numbers provided below.

You are invited to a Zoom webinar.

When: Dec 15, 2020 06:00 PM Central Time (US and Canada)

Topic: December BOLI meeting

Please click the link below to join the webinar:

https://us02web.zoom.us/j/84604113484?pwd=cXFBeVdmWEVScG9BOW92Wm1ERWhSZz09



Passcode: 992754

Or iPhone one-tap:

US: +13126266799,,84604113484#,,,,,0#,,992754# or +13017158592,,84604113484#,,,,,0#,,992754#

Dial(for higher quality, dial a number based on your current location):

US: +1 312 626 6799 or +1 301 715 8592 or +1 646 558 8656 or +1 669 900 9128 or +1 253 215 8782 or +1 346 248

Webinar ID: 846 0411 3484

Passcode: 992754

PUBLIC COMMENT: The District also has an online form for the Public who wish to virtually attend or cannot attend a meeting to submit public comment. District staff shall read aloud any received public comments during the Public Comment portion of the meeting. Public comments for Public not attending the meeting in person need to be submitted before 4:00 p.m. on December 15, 2020. The form can be found here: https://www.dgsd.org/government/public-comment/

#### BOARD OF LOCAL IMPROVEMENTS MINUTES

#### July 21, 2020

A meeting of the Board of Local Improvements of the Downers Grove Sanitary District was held on Tuesday, July 21, 2020. The meeting was held virtually online through Zoom, a video conferencing app. Present were Board Members Kenneth J. Rathje, Robert T. Jungwirth and Mark J. Scacco, General Manager Amy R. Underwood, Administrative Supervisor W. Clay Campbell, Sewer Construction Supervisor Keith W. Shaffner and Attorney Michael G. Philipp. President Rathje called the meeting to order at 6:00 p.m.

#### 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 Jungwirth nominating Robert T. Jungwirth as Vice President, closing the nominations, and electing Robert T. Jungwirth as Vice President. The motion carried. (Votes recorded: Ayes–Rathje, 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.)

### Minutes of July 16, 2019 Meeting

A motion was made by Jungwirth seconded by Scacco approving the minutes of the meeting held on July 16, 2019. The motion carried.

#### <u>Public Comment</u> – None

#### P699 – 6000 Woodward Avenue, Downers Grove

The Board reviewed a request for sanitary sewer service from Bronius Bekstas, owner, for a single family home on a 0.51 gross acre parcel at 6000 Woodward Avenue, 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 350 gallons per day or a density of 6.86 PE per acre. The District's design allocation for this site is 10 PE per acres for residential parcels. Service can be provided to this project by extension of District sewers located on Woodward Avenue. 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 Jungwirth approving this request subject to annexation, to a maximum flow of 350 gallons per day, receipt of an Illinois EPA permit, construction of necessary sewer extension, payment of all fees per ordinance, compliance with all District ordinances, and standard conditions. The motion carried. (Votes recorded: Ayes–Rathje, Jungwirth and Scacco.)

Upon a motion by Jungwirth seconded by Scacco, the meeting was adjourned at 6:17 p.m. The motion carried.

Approved: December 15, 2020	
	President
Attest:	
Clerk	

### BOARD OF LOCAL IMPROVEMENTS December 15, 2020 STAFF BRIEFING

P700: 5117 Fairview Avenue, Downers Grove, IL

#### **REQUEST:**

Craig Ross of Ross Builders Inc., Developer, is requesting sanitary sewer service for a 3 story, 18 unit residential building on a .88 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 building on this property will be disconnected from the Sanitary District main and demolished. The proposed use of 5117 Fairview Avenue will generate an estimated wastewater flow of 5,400 gallons per day or a density of 61 PE per acre. The District's design allocation for this site is 25 PE per acre. The flow estimate is based on 18 two bedroom residential units. The flow factor is 300 gallons per day for each two bedroom unit.

#### **SUMMARY:**

Service can be provided to this property by connection to the Sanitary District sewer located in 2<sup>nd</sup> Street to the South of the project. 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 3.75 gallons per minute (5,400 gallons per day), and subject to receipt of Illinois EPA permit, payment of all fees per ordinance, and compliance with all District ordinances and standard conditions.

P700

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

#### SANITARY SEWER SERVICE REQUEST

Location 5117 Fairview Avenu	e	
Legal Description Lot N/A	Block N/A	Subdivision N/A
		P.I.N. 09-09-300-013
Name of Owner on Deed Ross B	uilders, Inc	Phone No. (630) 253-5177
Developer Ross Builders, Inc		Phone No. (630) 253-5177
Name of Person Making Request	Craig Ross	Phone No. (630) 253-5177
E mail: craig@rossbuilders.co	m	
Address (we will be sending inform	nation regarding this rec	quest; please be sure address is legible)
23 N Lincoln Street, Hinsdale	e, IL 60521	
This Applicant's Interest in This Pr	Owner Owner (Owner/E	Developer/Beneficiary Land Trust, etc.)
Number of Acres Involved 0.61	Present Zoning	B2 Proposed Zoning R6
Is the Property (A) Improved Ye	es	(B) Vacant
(A) If Improved, Describe Improv	ements Old Gas Sta	tion Site - to be demolished and redeveloped
Number & Type of Units  (B) If Vacant or Additional Impro		Are Proposed, Describe 18 Unit Apartment Building
	Numl	per & Type of Units 18 units - all 2 BR
Estimated Starting Date of Project		
If You Propose to Annex to a Com	munity, Which One Al	ready in Downers Grove

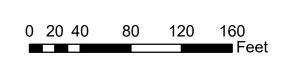
- **NOTE:** If this request is for
- a multiple family development, indicate the number of units for each bedroom count.
- a restaurant, indicate the seating capacity and hours of operation. If drive-up is proposed, give the number of orders per day.
- a commercial project, indicate the floor area.
-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

# Downers Grove Sanitary District Board of Local Improvements 5117 Fairview Avenue Fairview Station Flats P700



# Legend







8840 W. 192nd Street Mokena, IL 60448 815.459.1260 708.478.8710 www.baxterwoodman.com info@baxterwoodman.com



# Memo

To: Alex Bielawa, Downers Grove Sanitary District

From: Shane Firsching P.E., Baxter and Woodman, Inc.

Date: August 21, 2020 Project No.: 200044.00

**Subject: Capacity Analysis - 5117 Fairview Apartments** 

The District has been approached by a developer to serve a proposed apartment complex at 5117 Fairview Avenue, Downers Grove, Illinois. The proposed development includes 18 units with a total projected wastewater flow of 54 population equivalents (P.E.). The development would produce an estimated average flow of 3.8 gallons per minute (gpm) and peak flow of 16 gpm.

The development is located upstream of flow meter locations 1M-015, 1M-008, and 1L-019-1. These three meter locations are each ranked among the worst 10 percent of District Basins for inflow and infiltration (I/I) per the ranking in August 2018. A poor I/I ranking indicates a high ratio of peak flow rate induced by wet weather events when compared to dry weather flow in that basin, length of tributary sewers, and peak I/I flow at the Wastewater Treatment Center (WWTC). The record of peak flow events that caused surcharging at each of these meter locations for the since 2013 are enclosed for reference.

The collection system is sensitive to peak flow and can surcharge quickly. All of these recorded events had less intensity than the District's Design Event of 10-years which typically results with WWTC I/I exceeding 80 MGD. The District may compare these events with sanitary sewer overflow records (SSO) to confirm or verify if basement backups occur when the 1M-015, 1M-008, and 1L-012-R Basins surcharged during these recorded events.

The collection system has available capacity during dry weather, but does not during the District's Design Event. The shortage of peak wet weather available capacity is due to the magnitude of I/I in the collection system. Typically, I/I is sourced from older sewers, manholes, and properties. I/I is typically very low with new construction. We recommend allowing the proposed development to connect if it can be tested and observed that the new construction is free of I/I. The proposed development will likely have negligible impact on surcharging during peak flow events.

Downers Grove Sanitary District Capacity Analysis - 5117 Fairview Peak Flow Events with Surcharging Total

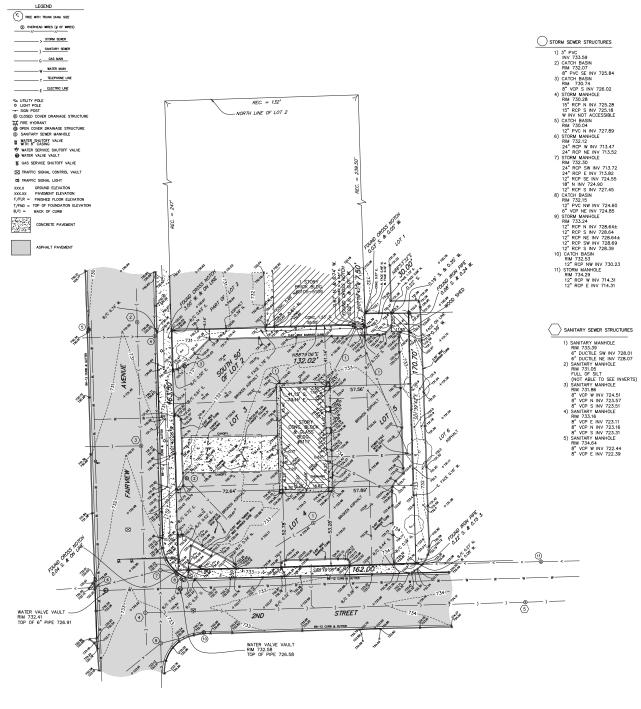
		Basin	Upstream		Avg	Avg	Basin	Total	Peak				
		Tributary	Tributary	Storm	Weekday	Weekend	Peak I/I	Peak I/I	Flow	Rainfall		Basin I/I	Total I/I
Flow		Sewers	Sewers	Event	DWF	DWF	Flow	Flow	Depth	Depth	WWTC I/I	Number	Number
Basin	Group	(ft)	(ft)	(Date)	(gpm)	(gpm)	(gpm)	(gpm)	(in)	(in.)	(MGD)		
1-M-15	Н	8842	8842	3/10/2013	55	54	780	780	25	1.06	65	19.9	19.9
1-M-15	I	8842	8842	5/28/2013	49	45	835	835	32	0.96	15	36.1	36.1
1-M-15	1	8842	8842	7/8/2013	49	45	669	669	15	1.39	14	20.5	20.5
1-M-15	1	8842	8842	10/5/2013	39	40	974	974	32	1.23	24	28.3	28.3
1-M-15	1	8842	8842	10/31/2013	39	40	901	901	35	3.35	27	9.2	9.2
1-M-15	0	8842	8842	8/22/2014	72	68	1,398	1,398	74	4.03	26	12.1	12.1
1-M-15	С	8842	8842	6/14/2015	92	73	703	703	20	1.37	16	20.9	20.9
1-M-15	С	8842	8842	6/15/2015	92	73	816	816	39	2.85	55	8.1	8.1
1-M-15	D	8842	8842	8/18/2015	92	95	553	553	27	1.56	30	11.8	11.8
1-M-15	D	8842	8842	9/19/2015	92	95	671	671	27	1.71	42	11.9	11.9
1-M-15	Н	8842	8842	3/1/2017	35	36	975	975	31	1.71	21	21.2	21.2
1-M-15	Н	8842	8842	5/10/2017	54	55	1,067	1,067	50	1.30	23	29.5	29.5
1-M-15	Н	8842	8842	10/15/2017	52	50	1,216	1,216	75	5.16	26	8.2	8.2
1-M-15	K	8842	8842	2/20/2018	90	81	1,040	1,040	59	2.88	22	13.1	13.1
1-M-8	Н	9316	27600	3/10/2013	158	168	-169	1,048	25	1.05	65		8.7
1-M-8	1	9316	27600	5/28/2013	60	63	1,271	1,271	19	0.96	15	52.1	17.6
1-M-8	0	9316	27600	8/22/2014	135	128	3,765	5,656	42	4.08	26	30.5	15.5
1-M-8	D	9316	27600	8/18/2015	114	119	370	1,406	25	1.56	30	7.5	9.6
1-M-8	D	9316	27600	9/19/2015	114	119	424	1,482	24	1.71	42	7.1	8.4
1-M-8	Н	9316	27600	5/10/2017	105	89	747	2,363	25	1.31	23	19.6	20.9
1-M-8	Н	9316	27600	10/15/2017	27	27	1,130	2,446	55	5.26	26	7.1	5.2
1-M-8	K	9316	27600	2/20/2018	99	90	1,071	2,472	39	2.87	22	12.9	10.0
1-L-19-1	Н	0	0	3/1/2017	127	133	900	2,864	32	1.71	21	26.2	16.1

#### BOUNDARY AND TOPOGRAPHIC SURVEY

# BY GENTILE AND ASSOCIATES, INC.

LOTS 3, 4 AND 5 AND THE SOUTH 50 FEET OF LOT 2 IN BLOCK 2 IN RESUBDIVISION OF BLOCKS 2 TO 16 INCLUSIVE, IN VICTOR PREDENHAGEN 18, 'S SUBDIVISION AT EAST GROVE, BEING A SUBDIVISION IN THE WEST 15 CSCTION 9, TOWNSHIP 38 NORTH, ARAGET 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLOT OF SAID RESUBDIVISION RECORDED SEPTEMBER 8, 1886 AS DOCUMENT 36375, IN DU PAGE COUNTY, ILLINOIS.

PROPERTY COMMONLY KNOWN AS: 5117 FAIRVIEW AVENUE, DOWNERS GROVE, ILLINOIS,



THE LOCATION OF INDICESSIONS UTILITIES AS SHARP HEREIN ARE BUSSO IN A MO-TRE DOUGH STRUCTURES AND RECORD HAS AS SHOOTH THE SURFICIAL SOCIAL UNDERSCROOM UTILITIES MAY WARY FROM LOCATIONS SHOWN HEROIN, ADDITIONAL BU-UNITIES/STRUCTURES MAY BE DECOMPATIBLED, NO DOLONINGS WERE WISD DURWING UNITIES/STRUCTURES MAY BE DECOMPATIBLED, NO DOLONINGS WERE WISD DURWING EXCALATION ECORES ALL UTILITY COMPANIES SERVING THE PROPERTY SHOULD BE CON-TRACTION HEROIS OF FIELD LOCATION.

ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE.

STATION IS LOCATED ALONG FARMER AVENUE ON THE EAST SIDE OF "T" INTERSECTION OF FARMER AVENUE WITH WILSON STREET, STATION IS 37.0 FEET EAST OF THE CONTENTIA OF FARMER AVENUE WITH WILSON STREET, STATION IS 37.0 FEET EAST OF THE CONTENT SOURCE AVENUE AVENUE MONIMENT OF A STATION FOR STATION AND STATION OF THE AVENUE MONIMENT OF A STATION IS DISTRICT.

SQUARE CUT ON WEST SIDE OF TRAFFIC SIGNAL POLE LOCATED NEAR SOUTHWEST CORNER OF SUBJECT PROPERTY.

SITE BENCHMARK:

MAY 15

WE, GENTILE AND ASSOCIATES, INC., HEREBY CERTIFY THAT A SURVEY HAS BEEM MADE AT AND UNDER MY DIRECTION, OF THE PROPERTY DESCRIBED ABOVE, AND THAT THE PLAT HEREON DRAWN IS A CORRECT REPRESENTATION OF SAID SURVEY. THIS PLAT CONFORMS TO THE MINIMUM STANDARD REQUIREMENTS FOR A BOUNDARY SURVEY.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2925 MY LICENSE EXPIRES NOVEMBER 30, 2020 ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184.002870

STATE OF ILLINOIS S.S.

BASE SCALE: 1 NOH = 20 FEET
DISTANCES ARE MARKED IN FEET AND DECIMAL PARTS THEREOF
ORDERED BY: RWG ENGINEERING LLC
ORDERED BY: RWG ENGINEERING LLC
STANKE BY: JR.
SURVEYED BY: LR.

ORDER NO. \_\_20-22074

CONTAINING: 26709.05 SQ FT., 0.61 AC. (MORE OR LESS)

#### DOWNERS GROVE SANITARY DISTRICT

#### MEMO

TO: Amy R. Underwood General Manager

FROM: W. Clay Campbell

Administrative Supervisor

DATE: December 11, 2020

RE: Progress Report – November, 2020

#### **ADMINISTRATIVE**

#### Personnel

The District is reviewing applicants for its Sewer System Permit Technician position and hopes to fill the position in the coming weeks.

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

Payments were made on both 4311 Stanley Avenue, Downers Grove and 639 Ogden Avenue, Downers Grove closing both of those claims. There are currently no open claims. An updated summary is attached.

#### Safety Committee and Related Safety Matters

Safety Coordinator Jessie Gwozdz has been working on budget request items for the upcoming FY21-22 budget. The next Safety Committee meeting is anticipated in mid-January.

#### **Building & Grounds**

With the Maintenance department's assistance, we are in the process of installing two "buzzers" that will enable Admin staff to permit a member of the public into the vestibule area for paperwork assistance specifically for the BSSRAP Program. While the Admin Center has been closed to foot traffic from the public, we have not been able to do notarizations for our customers with paperwork in that Program. This will enable us to now offer a "contactless" way to continue providing that service to our customers instead of forcing them to seek out notarization at third-party locations like financial institutions and currency exchanges.

### **Technology Update**

The customer billing portal project with CityInsight is proceeding as planned – we are currently working on the technical aspects related to the project as much of the other aspects of the project will flow from that. I will continue to apprise the Board on this project's progress as updates occur.

I am continuing to work with Concentric Integration to finish migrating various "services" off of the District's old Admin IT server and onto the new replacement server so as to not interrupt the resources for staff. A migration this significant hasn't occurred since 2010 and is necessary to ensure resiliency for a variety of our different applications and resources. We simplified the display interface that the SCADA2 alarming node uses in the Administration Center to make it easier for personnel to rotate the weekly on-call alarm callouts and periodic server maintenance.

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:	84
# of Customers paying their bills online in the last month:	1,352
Amount of Money processed through the Portal in the last month:	\$86,113.92
# of Customers signing up for Autopay through the Portal in the last month:	44
# of Customers enrolled in paperless billing in the last month:	47
# of customers registered for pay by text in the last month:	19
Cost to District for providing Invoice Cloud service in the last month:	\$395.70
Cost to District's customers (convenience fees) in the last month:	\$2,427.00
Estimated Monthly savings from customers enrolled in paperless billing:	\$72.45
# of Customers registered from launch through last month:	5,335
# of Customers signing up for Autopay through the Portal from launch through last month:	1,586
# of Customers enrolled in paperless billing from launch through last month:	2,415
# of customers registered for pay by text from launch through last month:	1,592

#### **FINANCIAL**

#### Annual Budget and Five-Year Plan

I started working on budget preparation for FY21-22 for the Administration department and several other District-wide expenses.

#### **Economic Interest Statements**

The list of employees and officers required to file Economic Interest Statements in 2021 was verified electronically with the County Clerk as required by statute. The Statements will be sent directly to each individual's email address in early March. I no longer need to be notified that each statement has been completed as I can now electronically monitor the status of our filers.

#### Treasurer's Report and Investment Activity

The monthly Treasurer's Report is included separately in the packet each month and detailed investment information (financial institution name, current rate and dollar amount) is provided on the District's Investment Schedule also provided separately in the packet each month.

#### **User Billing**

Detailed billing information is attached to this report.

#### CODE ENFORCEMENT & UNSEWERED AREAS

#### 59th Street – Offerman Estates Subdivision - Woodridge

I have continued providing legal review support to Sewer Construction Supervisor Keith Shaffner related to addressing a right-of-way vacation issue in this area.

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

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

#### **Sewer Permitting Process**

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

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

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

# 12/11/20

 STREET ADDRESS	CITY	DATE AMOUNT  DATE OF CLAIM OF ADJUSTER  NAME BACKUP RECEIVED CLAIM RECOMMENDATION			AMOUNT PAID	DATE PAID	ADJUSTER FEE	STATUS		
144 N. PARK STREET	WESTMONT	RUDEY	7/9/2019	TIME LIM	TIME LIMIT FOR CLAIM EXPIRED.					CLOSED
4948 SARATOGA AVENUE	DOWNERS GROVE	RAINES	8/10/2019	11/7/2019	501.70	RODDING AND CLEANUP COSTS ONLY - PAY \$501.70	501.70	12/13/2019	0.00	CLOSED
4311 STANLEY AVENUE	DOWNERS GROVE	ALFANO	9/25/2020	11/11/2020	2,716.25	NO ADJUSTER - CLEANUP AND PLUMBER COSTS ONLY	2,500.00	11/21/2020	0.00	CLOSED
639 OGDEN AVENUE	DOWNERS GROVE	AMERICAN BICYCLE & FITNESS	10/1/2020	10/28/2020 520.00 NO ADJUSTER - PLUMBER COSTS ONLY		520.00	12/9/2020	0.00	CLOSED	
	TOTAL NUMBER OF BACKUPS (SINCE PROGRAM START IN 1997) TOTAL NUMBER OF CLAIMS RECEIVED (SINCE PROGRAM START IN 1997) TOTAL AMOUNT OF CLAIMS RECEIVED (SINCE PROGRAM START IN 1997) TOTAL AMOUNT OF CLAIMS PAID (SINCE PROGRAM START IN 1997) TOTAL AMOUNT PAID TO ADJUSTER (SINCE PROGRAM START IN 1997)		242	122 3	\$161,329.50		\$91,088.23		\$18,919.35	
	NUMBER OF CLAIMS (MOST RECENT 24 MOS) AVERAGE AMOUNT OF CLAIM (MOST RECENT 24 MOS) AVERAGE AMOUNT OF PAYMENT (MOST RECENT 24 MOS) AVERAGE AMOUNT PAID TO ADJUSTER PER CLAIM (MOST RECEN	NT 24 MOS)		3	\$1,245.98		\$1,173.90		\$0.00	

#### **USER BILLING SUMMARY**

### **User Charge System**

Billings for November 2020 were as follows:

User	\$318,037.32
Surcharge	19,577.74
Monthly fees	365,332.55
Total	\$702,947.61
Summer Usage Adjustment	\$28,108.35
Billable Flow	161,071,650
Budgeted Billable Flow	156,685,853
% Actual/Budgeted Billable Flow	102.80%
YTD Billable Flow	1,255,078,909
YTD Budgeted Billable Flow	1,329,447,922
% Actual/Budgeted Billable Flow	94.41%

The user accounts receivable balance on 11/30/2020 is \$788,374.95 and consists of:

Current charges due 12/15/20	\$572,047.66
Past due charges and penalty	216,327.29
Total	\$788,374.95

The past due charges represent:

Age	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
30 days past due	\$66,366.27	\$7,447.64 <b>*</b>	\$73,813.91
60 days past due	19,091.18	2,492.36 *	21,583.54
90 days & greater past due	105,659.64	15,270.20 *	120,929.84
Totals	\$191,117.09	\$25,210.20	\$216,327.29

<sup>\*</sup> Penalty was resumed on User Accounts in the month of August 2020 and are ongoing

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

### Five Year Comparison

### November

Year	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
2020	\$105,659.64	\$15,270.20	\$120,929.84 *****
2019	44,865.08	6,235.59	51,100.67 *****
2018	42,682.50	4,931.46	47,613.96 ****
2017	42,113.25	5,076.48	47,189.73 ***
2016	42,062.95	5,547.88	47,610.83 **

\*\*\*\*\*Includes \$10,462.28 in sewer disconnection costs on 2 accounts plus late fees

### Twelve Months Ending November 2020

Month Ending	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
11/30/20	\$105,659.64	\$15,270.20	\$120,929.84
10/31/20	83,672.22	10,944.08	94,616.30
9/30/20	83,036.33	10,243.54	93,279.87
8/31/20	91,467.51	10,158.49	101,626.00
7/31/20	85,214.22	1,419.54	86,633.76
6/30/20	64,632.71	4,939.58	69,572.29
5/31/20	57,672.52	7,368.53	65,041.05
4/30/20	46,759.51	6,189.05	52,948.56
3/31/20	45,678.23	6,089.99	51,768.22
2/29/20	43,332.92	5,779.38	49,112.30
1/31/20	40,668.53	5,110.21	45,778.74
12/31/19	42,249.41	5,545.98	47,795.39

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

<sup>\*\*\*\*</sup>Includes \$13,020.74 in sewer disconnection costs on 4 accounts plus late fees

<sup>\*\*\*</sup>Includes \$17,128.69 in sewer disconnection costs on 6 accounts plus late fees

<sup>\*\*</sup>Includes \$9,256.59 in sewer disconnection costs on 3 accounts plus late fees

To: Amy Underwood, General Manager

From: Marc Majewski, Operations Supervisor

Re: Month of November, 2020 WWTC Operations Report.

Date: December 11, 2020

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

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 8.85 MGD. Total precipitation at the WWTC was 2.14". There was no excess flow events during the month of November. There were 4 days of discharge over 11 MGD.
- Activated sludge: Operating performance was good throughout the month of November. Floc formers are predominating leading to good solids settling.
- Anaerobic Digesters: Pumped a total of 923,382 gallons of primary sludge, 621,940 gallons of WAS, and 229,423 gallons of waste grease for a total of 1,774,745 gallons pumped to digesters. Total Volatile Solids destruction was calculated at 62.1% for November.
- Digester gas: Total digester gas production was 5,070,508 cubic feet. 24,218 cubic feet of gas was used for anaerobic digestion heat, and 3,388,968 cubic feet was used in the CHP facilities. 918,293 cubic feet of flared gas was recorded during the month. The Munters dehumidifier used 739,029 cubic feet of gas.
- Bio-solids: Bio-solid drying continues. Bio-mechanics distributed 15 dry tons of Class A bio-solids in the month of November, with a year to date total of 799 dry tons distributed. Dahm Enterprise was onsite November 2<sup>nd</sup> and hauled 62 dry tons of Class B bio-solid for land application. Year to date total for Class B land application is 634 dry tons.
- Miscellaneous Items: On November 19<sup>th</sup> bio-mechanics moved compost heap #3 from Phase 1 to Phase 2.
- Electricity: Overall net energy from ComEd was: 76,955 KW-Hrs. Electricity Generated by the CHP system was 262,058 KW-Hrs. Monthly net energy (including natural gas usage) was 100 MW-Hrs for the month of November.

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

# Downers Grove Sanitary District November 2020

	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
11/1/2020	0.00	11.23	4.25	7.85	0.00	0.00	0.00	0.00	0.00	0.00	11.23	7.85	0.00
11/2/2020	0.00	10.99	4.25	7.59	0.00	0.00	0.00	0.00	0.00	0.00	10.99	7.59	0.00
11/3/2020	0.00	10.16	4.52	7.51	0.00	0.00	0.00	0.00	0.00	0.00	10.16	7.51	0.00
11/4/2020	0.00	9.98	4.45	7.40	0.00	0.00	0.00	0.00	0.00	0.00	9.98	7.40	0.00
11/5/2020	0.00	9.86	4.17	7.17	0.00	0.00	0.00	0.00	0.00	0.00	9.86	7.17	0.00
11/6/2020	0.00	10.13	3.94	7.16	0.00	0.00	0.00	0.00	0.00	0.00	10.13	7.16	0.00
11/7/2020	0.00	10.05	3.81	6.97	0.00	0.00	0.00	0.00	0.00	0.00	10.05	6.97	0.00
11/8/2020	0.00	11.37	3.92	7.14	0.00	0.00	0.00	0.00	0.00	0.00	11.37	7.14	0.00
11/9/2020	0.00	11.28	3.88	7.16	0.00	0.00	0.00	0.00	0.00	0.00	11.28	7.16	0.00
11/10/2020	0.71	22.91	3.96	9.20	0.00	0.00	0.00	0.00	0.00	0.00	22.91	9.20	0.00
11/11/2020	0.00	13.80	7.49	9.79	0.00	0.00	0.00	0.00	0.00	0.00	13.80	9.79	0.00
11/12/2020	0.02	11.90	5.37	8.38	0.00	0.00	0.00	0.00	0.00	0.00	11.90	8.38	0.00
11/13/2020	0.00	10.56	4.53	7.74	0.00	0.00	0.00	0.00	0.00	0.00	10.56	7.74	0.00
11/14/2020	0.29	11.30	4.35	7.85	0.00	0.00	0.00	0.00	0.00	0.00	11.30	7.85	0.00
11/15/2020	0.07	15.45	8.31	11.45	0.00	0.00	0.00	0.00	0.00	0.00	15.45	11.45	0.00
11/16/2020	0.00	12.03	6.01	9.09	0.00	0.00	0.00	0.00	0.00	0.00	12.03	9.09	0.00
11/17/2020	0.00	11.26	4.80	8.17	0.00	0.00	0.00	0.00	0.00	0.00	11.26	8.17	0.00
11/18/2020	0.00	11.75	4.74	7.99	0.00	0.00	0.00	0.00	0.00	0.00	11.75	7.99	0.00
11/19/2020	0.00	10.20	4.63	7.77	0.00	0.00	0.00	0.00	0.00	0.00	10.20	7.77	0.00
11/20/2020	0.00	11.98	4.26	7.41	0.00	0.00	0.00	0.00	0.00	0.00	11.98	7.41	0.00
11/21/2020	0.00	10.66	4.10	7.16	0.00	0.00	0.00	0.00	0.00	0.00	10.66	7.16	0.00
11/22/2020	0.00	10.94	3.98	7.32	0.00	0.00	0.00	0.00	0.00	0.00	10.94	7.32	0.00
11/23/2020	0.00	10.56	3.86	7.30	0.00	0.00	0.00	0.00	0.00	0.00	10.56	7.30	0.00
11/24/2020	0.70	20.92	3.97	11.67	0.00	0.00	0.00	0.00	0.00	0.00	20.92	11.67	0.00
11/25/2020	0.35	25.99	11.27	17.72	0.00	0.00	0.00	0.00	0.00	0.00	25.99	17.72	0.64
11/26/2020	0.00	19.01	11.36	14.57	0.00	0.00	0.00	0.00	0.00	0.00	19.01	14.57	0.00
11/27/2020	0.00	15.44	7.43	10.90	0.00	0.00	0.00	0.00	0.00	0.00	15.44	10.90	0.00
11/28/2020	0.00	15.44	6.85	9.87	0.00	0.00	0.00	0.00	0.00	0.00	15.44	9.87	0.00
11/29/2020	0.00	15.12	6.17	9.34	0.00	0.00	0.00	0.00	0.00	0.00	15.12	9.34	0.00
11/30/2020	0.00	15.21	5.69	8.86	0.00	0.00	0.00	0.00	0.00	0.00	15.21	8.86	0.00
Minimum	0.00	9.86	3.81	6.97	0.00	0.00	0.00	0.00	0.00	0.00	9.86	6.97	0.00
Maximum	0.71	25.99	11.36	17.72	0.00	0.00	0.00	0.00	0.00	0.00	25.99	17.72	0.64
Total	2.14	397.46	160.31	265.51	0.00	0.00	0.00	0.00	0.00	0.00	397.46	265.51	0.64
Average	0.07	13.25	5.34	8.85	0.00	0.00	0.00	0.00	0.00	0.00	13.25	8.85	0.02

# Downers Grove Sanitary District November, 2020

	Monthly Operations Report Fage 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
11/1/2020	7.85		58,020	10.43							
11/2/2020	7.59	1,718	53,283	10.65	22	17	15	97		3,302	8.5
11/3/2020	7.51		53,283	11.10							
11/4/2020	7.40	1,799	55,822	10.13	19	16	14	88		3,904	8.0
11/5/2020	7.17		55,822	10.71							7.8
11/6/2020	7.16	1,766	54,796	14.49	19	15	14	84		3,009	
11/7/2020	6.97		54,796	15.14							
11/8/2020	7.14		54,796	14.96							
11/9/2020	7.16	1,802	55,907	13.20	19	15	14	86		3,550	7.4
11/10/2020	9.20		55,907	14.58							7.4
11/11/2020	9.79	1,673	51,893	11.79	20	16	14	97		4,360	7.8
11/12/2020	8.38		51,893	12.71							
11/13/2020	7.74	1,966	60,995	28.35	24	18	16	92		2,390	
11/14/2020	7.85		60,995	28.55							
11/15/2020	11.45		60,995	27.37							
11/16/2020	9.09	1,934	59,991	12.02	32	24	19	121		4,396	8.3
11/17/2020	8.17		59,991	15.23							8.3
11/18/2020	7.99	2,090	64,779	19.36	31	24	20	112		3,653	8.4
11/19/2020	7.77		64,830	19.80							
11/20/2020	7.41	2,114	65,583	17.60						3,884	
11/21/2020	7.16		65,583	17.65							
11/22/2020	7.32		65,583	17.52							
11/23/2020	7.30	2,149	66,670	19.02	26	22	18	104		3,646	8.1
11/24/2020	11.67		66,670	18.88							7.9
11/25/2020	17.72	1,892	58,693	10.01	28	22	19	114		6,079	7.8
11/26/2020	14.57		58,693	10.07							
11/27/2020	10.90		58,693	9.92							
11/28/2020	9.87		58,693	9.91							
11/29/2020	9.34		58,693	9.99							
11/30/2020	8.86	2,148	66,632	16.94	46	33	26	153		4,056	8.3
		,	,		-					,,,,,,	
Minimum	6.97	1,673	51,893.28	9.91	19.49	14.75	14.00	83.50		2,390	7.4
Maximum	17.72	2,149	66,669.56	28.55	46.19	32.96	26.00	153.21		6,079	8.5
Total	265.51	23,050	1,778,980.83	458.08	287.20	220.99	188.33	1,146.98		46,229	104.0
Average	8.85	1,921	59,299.33	15.27	26.00	20.18	17.18	104.36		3,852	8.0

	Tertiary Flow MGD	Influent BOD 5	Primary Clarifier BOD 5	Intermediate Clarifier CBOD 5	Tertiary Effluent CBOD 5	Tertiary Effluent CBOD 5	BOD 5 Removal %	Ambient Air Temp Min	Ambient Air Temp Max	Influent Flow Temp
			BOD 3	CBOD 3	CBOD 3	Load		IVIIII	IVIAX	
Date	MGD	mg/l	mg/l	mg/l	mg/l		%	Deg F	Deg F	Deg F
11/1/2020	7.85							29	54	
11/2/2020	7.59	214			0.9	57	98.8	28	51	66.2
11/3/2020	7.51	240	115	5.7	0.6	38	98.9	38	71	
11/4/2020	7.40	184			1.0	62	98.3	50	75	66.7
11/5/2020	7.17	205	92	1.8	1.0	60	98.4	54	72	67.1
11/6/2020	7.16							46	75	
11/7/2020	6.97							51	73	
11/8/2020	7.14							52	77	
11/9/2020	7.16	240			1.3	78	98.7	63	76	67.6
11/10/2020	9.20	293	88	5.0	1.7	130	98.5	43	74	67.9
11/11/2020	9.79	208			2.0	163	97.3	33	46	67.8
11/12/2020	8.38	203	72	4.8	1.4	98	98.4	32	54	66.0
11/13/2020	7.74							28	45	
11/14/2020	7.85							27	50	
11/15/2020	11.45							34	54	
11/16/2020	9.09	125			1.8	136	97.4	32	48	66.8
11/17/2020	8.17	146	80	2.9	1.1	75	98.5	30	43	64.4
11/18/2020	7.99	170			0.9	60	98.4	34	51	65.3
11/19/2020	7.77	174	95	3.3	0.8	52	98.5	45	67	64.6
11/20/2020	7.41							44	63	
11/21/2020	7.16							38	46	
11/22/2020	7.32							40	46	
11/23/2020	7.30	215			0.6	37	99.0	32	47	65.3
11/24/2020	11.67	208	66	4.5	0.8	78	98.3	32	44	65.4
11/25/2020	17.72	110	39	4.4	1.6	236	94.7	42	44	63.3
11/26/2020	14.57	142	39		1.2	146	97.5	39	44	
11/27/2020	10.90							29	44	
11/28/2020	9.87							25	44	
11/29/2020	9.34							36	44	
11/30/2020	8.86	235			1.4	103	98.7	28	44	63.5
Minimum	6.97	110	39	1.8	0.60	37	94.7	25	43	63.3
Maximum	17.72	293	115	5.7	2.00	236	99.0	63	77	67.9
Total	265.51	3,312	686	32.4	20.10	1,609	1,668.3	1,134	1,666	987.9
Average	8.85	195	76	4.1	1.18	95	98.1	38	56	65.9



	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
11/1/2020	7.85	142			0.7	46	99.5				
11/2/2020	7.59	236			0.5	32	99.8	7.6	7.2	7.1	7.2
11/3/2020	7.51	295	60	23.3	0.4	25	99.9				
11/4/2020	7.40	175			0.4	25	99.8	7.5	7.4	7.0	7.2
11/5/2020	7.17	180	34	4.2	0.4	24	99.8	7.6	7.4	6.9	7.1
11/6/2020	7.16	216			0.2	12	99.9	7.5	7.5	6.9	7.2
11/7/2020	6.97	164			0.2	12	99.9				
11/8/2020	7.14	164			0.2	12	99.9				
11/9/2020	7.16	247			0.6	36	99.8	7.2	7.3	7.0	6.9
11/10/2020	9.20	300	70	14.0	1.2	92	99.6	7.4	7.5	6.9	6.9
11/11/2020	9.79	208			1.2	98	99.4	7.6	7.5	6.8	7.0
11/12/2020	8.38	200	36	14.2	0.5	35	99.8	7.6	7.6	7.0	7.1
11/13/2020	7.74	192			0.9	58	99.5	7.6	7.6	7.0	7.1
11/14/2020	7.85	148			0.4	26	99.7				
11/15/2020	11.45	142			0.7	67	99.5				
11/16/2020	9.09	132			0.8	61	99.4	7.7	7.4	7.0	7.1
11/17/2020	8.17	126	36	9.6	0.7	48	99.4	7.7	7.6	7.0	7.1
11/18/2020	7.99	168			0.6	40	99.6	7.6	7.5	7.0	7.1
11/19/2020	7.77	158	42	11.9	0.6	39	99.6	7.6	7.4	7.0	7.0
11/20/2020	7.41	200			0.5	31	99.8	7.6	7.4	7.0	7.2
11/21/2020	7.16	136			0.4	24	99.7				
11/22/2020	7.32	156			0.5	31	99.7				
11/23/2020	7.30	248			0.5	30	99.8	7.5	7.3	7.1	7.1
11/24/2020	11.67	296	54	19.7	1.0	97	99.7	7.5	7.5	7.0	7.0
11/25/2020	17.72	156	43	11.2	1.4	207	99.1	7.6	7.6	7.0	7.1
11/26/2020	14.57	128			0.8	97	99.4				
11/27/2020	10.90	140			0.6	55	99.6	7.7	7.6	7.4	7.4
11/28/2020	9.87	155			0.3	25	99.8				
11/29/2020	9.34	138			0.3	23	99.8				
11/30/2020	8.86	205			0.6	44	99.7	7.7	7.6	7.1	7.3
Minimum	6.97	126	34	4.2	0.2	12	99.1	7.2	7.2	6.8	6.9
Maximum	17.72	300	70	23.3	1.4	207	99.9	7.7	7.6	7.4	7.4
Total	265.51	5,551	375	108.1	18.1	1,450	2,989.7	143.8	141.9	133.2	135.1
Average	8.85	185	47	13.5	0.6	48	99.7	7.6	7.5	7.0	7.1

Downers Grove Sanitary District November, 2020

# MONTHLY OPERATIONS REPORT PAGE 5

	Tertiary	Influent	Tertiary	Tertiary Effluent	Chlorine	Fecal
	Flow	Ammonia-N	Ammonia-N	Ammonia-N Load	Residual	Coliform
Date	MGD	mg/l	mg/l	lbs/day	mg/l	col/100ml
11/1/2020	7.85	18.40	0.10	6.5		
11/2/2020	7.59					
11/3/2020	7.51	22.72	0.10	6.3		
11/4/2020	7.40					
11/5/2020	7.17					
11/6/2020	7.16					
11/7/2020	6.97					
11/8/2020	7.14	20.20	0.10	6.0		
11/9/2020	7.16					
11/10/2020	9.20				0.03	
11/11/2020	9.79	15.44	0.83	67.8	0.03	
11/12/2020	8.38					
11/13/2020	7.74					
11/14/2020	7.85					
11/15/2020	11.45	12.98	0.11	10.5		
11/16/2020	9.09					
11/17/2020	8.17	19.18	0.10	6.8		
11/18/2020	7.99					
11/19/2020	7.77					
11/20/2020	7.41					
11/21/2020	7.16					
11/22/2020	7.32	19.88	0.10	6.1		
11/23/2020	7.30					
11/24/2020	11.67	21.72	0.24	23.4	0.03	
11/25/2020	17.72				0.03	
11/26/2020	14.57					
11/27/2020	10.90					
11/28/2020	9.87					
11/29/2020	9.34	15.60	0.56	43.6		
11/30/2020	8.86					
Minimum	6.97	12.98	0.10	6.0	0.03	
Maximum	17.72	22.72	0.83	67.8	0.03	
Total	265.51	166.12	2.24	177.0	0.12	
Average	8.85	18.46	0.25	19.7	0.03	

SLUDGE DATA					
Primary Sludge	TS	2.33	%	923,382	Gallons
WAS to Digesters	TS	2.33	%	621,940	
Hauled Grease to Digs	TS	10.00	%	229,423	
Anaerobically Digested Sludge Pu	mping				
Drying Beds	TS	2.80	%	88,200	Gallons
BFP	TS	1.73	%	883,247	Gallons
Lagoons	TS		%		Gallons
Total				971,447	Gallons
VS Destruction				62.1	%
Biosolids Disposal					
Class A Distrib	ution	Nov		15	Dry Tons
Class B Ha	auling	Nov		62	Dry Tons
	Total	Nov		77	Dry Tons
Class A Distrib	ution	YTD		799	Dry Tons
Class B Ha	auling	YTD		634	Dry Tons
	Total	YTD		1,434	Dry Tons
ENERGY DATA					
Total Digester Ga	s Prod	luction		5,070,508	SCF
Gas Volume per Volatile					Cu.Ft./Lb.
Digester Gas Utilization	Conac	Loud		11.0	Ou., 1., 25.
=	t Exch	angers		24,218	SCF
Deh	umidif	ication		739,029	SCF
		CHP		3,388,968	SCF
		Total		4,152,215	SCF
Digester Gas Flared				918,293	SCF
Natural Gas Consumed					
	١	WWTC		25,867	SCF
01		MSB		18,567	SCF
Cr	nemica	MSB Il Feed		18,567 29,433	
Cr				•	SCF
Kilowatt-hours Generated CHP		l Feed		29,433	SCF SCF
		l Feed		29,433 16,400	SCF SCF KWH
Kilowatt-hours Generated CHP		l Feed		29,433 16,400 262,058 76,955	SCF SCF KWH
Kilowatt-hours Generated CHP Net energy from Comed		l Feed		29,433 16,400 262,058 76,955	SCF SCF KWH KWH
Kilowatt-hours Generated CHP Net energy from Comed Monthly net energy	5006 \	l Feed		29,433 16,400 262,058 76,955 100	SCF SCF KWH KWH
Kilowatt-hours Generated CHP Net energy from Comed Monthly net energy MISCELLANEOUS	5006 v	ıl Feed Walnut		29,433 16,400 262,058 76,955 100	SCF SCF KWH KWH MWH
Kilowatt-hours Generated CHP Net energy from Comed Monthly net energy MISCELLANEOUS Grit Rer	5006 v	ll Feed Walnut Nov		29,433 16,400 262,058 76,955 100	SCF SCF KWH KWH MWH Cu. Yds
Kilowatt-hours Generated CHP Net energy from Comed Monthly net energy MISCELLANEOUS Grit Rer Grit Rer	moval moval	ll Feed Walnut Nov		29,433 16,400 262,058 76,955 100 0 220 778,963 128,915	SCF SCF KWH KWH MWH Cu. Yds

Downers Grove Sanitary District November, 2020

	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
11/1/2020	7.85											
11/2/2020	7.59											
11/3/2020	7.51											
11/4/2020	7.40	6.85	4.62	392.6	284.9	32.6						
11/5/2020	7.17											26.30
11/6/2020	7.16											
11/7/2020	6.97											
11/8/2020	7.14											
11/9/2020	7.16											
11/10/2020	9.20						45.4	22.8	3,383.1	1,749.8	48.3	
11/11/2020	9.79	6.76	4.46	519.7	364.3	34.0						
11/12/2020	8.38											17.63
11/13/2020	7.74											
11/14/2020	7.85											
11/15/2020	11.45											
11/16/2020	9.09											
11/17/2020	8.17											
11/18/2020	7.99	5.79	3.00	352.6	199.9	48.2						
11/19/2020	7.77											25.80
11/20/2020	7.41											
11/21/2020	7.16											
11/22/2020	7.32											
11/23/2020	7.30	6.58	3.32	371.0	202.0	49.5						
11/24/2020	11.67											26.68
11/25/2020	17.72											
11/26/2020	14.57											
11/27/2020	10.90											
11/28/2020	9.87											
11/29/2020	9.34											
11/30/2020	8.86	5.24	2.06	359.7	152.2	60.7						
Minimum	6.97	5.24	2.06	352.6	152.2	32.6	45.4	22.8	3,383.1	1,749.8	48.3	17.63
Maximum	17.72	6.85	4.62	519.7	364.3	60.7	45.4	22.8	3,383.1	1,749.8	48.3	26.68
Total	265.51	31.22	17.46	1,995.6	1,203.4	225.0	45.4	22.8	3,383.1	1,749.8	48.3	96.41
Average	8.85	6.24	3.49	399.1	240.7	45.0	45.4	22.8	3,383.1	1,749.8	48.3	24.10

Permit

Permit #: IL0028380

Permittee: DOWNERS GROVE SANITARY DISTRICT

Major: Yes

Permittee Address:

DOWNERS GROVE SANITARY DISTRICT

Facility Location:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

Permitted Feature: 0

001

Underwood

External Outfall

Discharge:

001-0

COMBINED DISCHARGE FROM A01, B01, & C01

Report Dates & Status

Monitoring Period: From 11/01/20 to 11/30/20

DMR Due Date: 12/25/20

Status: NetDMR Validated

**Considerations for Form Completion** 

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

**Principal Executive Officer** 

First Name: Amy

Title:

General Manager

Telephone:

Facility:

630-969-0664

No Data Indicator (NODI)

Form NODI:

**Last Name:** 

	Parameter	Monitoring Location Season # Param. NOD	1	Quantity	or Loading				Q	Quality or Concentra	tion			# of Ex.	Frequency of Analysis	Sample Type
Code	Name			Qualifier 1 Value 1 Qualifier 2	Value 2	Units	Qualifier '	1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
			Sample				=	7.9	=	7.4	=	6.2	19 - mg/L		03/DW - 3 Days Every Week	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross 0	Permit Req	1.				Req Mon MO AV MN	١	Req Mon MN WK AV	7	Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Value NOD	ol												
			Sample						=	3.3	=	4.1	19 - mg/L		04/07 - Four Per Week	CP - COMPO
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross 0	Permit Req	1.					<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
	, ,,		Value NOD	01												
			Sample				=	6.8			=	7.4	12 - SU		05/DW - 5 Days Every Week	GR - GRAB
00400	pH	1 - Effluent Gross 0	Permit Req	1.			>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
			Value NOD	ol												
			Sample						=	0.6	=	0.7	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPC
00530	Solids, total suspended	1 - Effluent Gross 0	Permit Req	1.					<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
			Value NOD	ol												
			Sample						=	0.35	=	1.24	19 - mg/L		02/DW - Twice Every Discharge Wee	k CP - COMPO
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross 0	Permit Req	1.						Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
			Value NOD	OI .												
			Sample								=	4.62	19 - mg/L		06/30 - Six Per Month	CP - COMPC
00665	Phosphorus, total [as P]	1 - Effluent Gross 0	Permit Req	1.								Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
			Value NOD	ol												
			Sample						=	0.03			19 - mg/L		04/30 - Four Per Month	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross 0	Permit Req	1.					<=	0.75 MO AVG			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
			Value NOD	OI .												
			Sample								=		13 - #/100m		01/30 - Monthly	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross 0	Permit Req	1.							<=	400.0 DAILY MX	13 - #/100m	0	DL/DS - Daily When Discharging	GR - GRAB
			Value NOD	01												
			Sample	=	264.86	80 - Mgal/mo	)								99/99 - Continuous	
82220	Flow, total	1 - Effluent Gross 0	Permit Req	1.	Req Mon MO TOTAL	. 80 - Mgal/mc								0	99/99 - Continuous	
			Value NOD	DI .												

**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

Zero days combined flow with A01 or C01. We did analyze Coliform, fecal general during this monitoring period when not required by our permit. A rain event caused 002 Outfall to become active, without excess flow from A01. We analyzed Coliform, fecal general to ensure proper treatment was achieved.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

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

Date/Time: 2020-12-09 15:30 (Time Zone: -06:00)

Report Last Signed By

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

Date/Time: 2020-12-09 15:49 (Time Zone: -06:00)

Permit

Permit #: IL0028380

Permittee: DOWNERS GROVE SANITARY DISTRICT

Major: Yes

Permittee Address: 2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

Facility Location: 5003 WALNUT AVENUE

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

DOWNERS GROVE, IL 60515

Permitted Feature:

002 External Outfall

Underwood

Discharge: 002-0

MIXING CHMBR OVERFLOW TO ST. JOSEPH CRK

Report Dates & Status

Monitoring Period: From 11/01/20 to 11/30/20

12/25/20

Status: NetDMR Validated

Considerations for Form Completion

NUMBER OF DAYS OF DISCHARGE:CS

**Principal Executive Officer** 

First Name: Amy

Title:

**DMR Due Date:** 

General Manager

Telephone:

Facility:

630-969-0664

No Data Indicator (NODI)

Form NODI:

Last Name:

	Parameter	Monitoring Location	Season #	Param. NOD		Quantity	or Loading				(	Quality or Co	ncentration			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1 Value 1 Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample								=	6.2	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req	1.								Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NOD	ol												
					Sample						=	5.2	=	5.2	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req	1.					<=	30.0 MO AV	G <=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
	, ,,				Value NOD	ol												
					Sample				=	7.0			=	7.0	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req	1.			>=	6.0 MINIMUM	I .		<=	9.0 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NOD	ol												
					Sample						=	1.0	=	1.0	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req	1.					<=	30.0 MO AV	G <=	45.0 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NOD	ol												
					Sample								=	1.24	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req	1.								Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NOD	01												
					Sample								=	2.35	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req	1.								Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
	. ,				Value NOD	ol												
					Sample						=	0.03			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0		Permit Req	1.					<=	0.75 MO AV	G		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NOD	ol												
					Sample								=	28.0	13 - #/100mL		DL/DS - Daily When Discharging	
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req	1.							<=	400.0 DAILY MX	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NOD	DI .												
					Sample	=	0.64	80 - Mgal/mo									DL/DS - Daily When Discharging	
82220	Flow, total	1 - Effluent Gross	0		Permit Req	1.	Req Mon MO TOTAL	80 - Mgal/mo								0	DL/DS - Daily When Discharging	
	,				Value NOD	ol .												

Submission Note

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

**Edit Check Errors** 

No errors.

Comments

1 day of discharge on 11/25/2020. A small rain event caused 002 Outfall to become active, without excess flow from A01. Algae and leaves built up on the bars across the entrance to the 001 Outfall caused the effluent to backup and overflow to 002 Outfall. After the event was over, District staff removed the algae and leaves from the 001 Outfall entrance.

Attachments

No attachments.

Report Last Saved By

**DOWNERS GROVE SANITARY DISTRICT** 

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

Date/Time: 2020-12-09 15:29 (Time Zone: -06:00)

Report Last Signed By

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

Date/Time: 2020-12-09 15:49 (Time Zone: -06:00)

Permit

Major:

IL0028380 Permit #:

DOWNERS GROVE SANITARY DISTRICT Permittee:

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

DOWNERS GROVE, IL 60515

**Facility Location:** 

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

**Permitted Feature:** 

003 External Outfall

Underwood

Discharge: 003-0

EXCESS FLOW TO ST. JOSEPH CRK

Report Dates & Status

**Monitoring Period:** From 11/01/20 to 11/30/20

Yes

**DMR Due Date:** 12/25/20

Status: **NetDMR Validated** 

**Considerations for Form Completion** 

NUMBER OF DAYS OF DISCHARGE:CS

**Principal Executive Officer** 

First Name: Amy

Title: General Manager Telephone:

630-969-0664

No Data Indicator (NODI)

Last Name:

Form NODI:

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

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

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

**DOWNERS GROVE SANITARY DISTRICT** 

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

Date/Time: 2020-12-09 10:54 (Time Zone: -06:00)

Report Last Signed By

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

Date/Time: 2020-12-09 15:49 (Time Zone: -06:00)

Permit

IL0028380 Permit #:

DOWNERS GROVE SANITARY DISTRICT Permittee:

Major: Yes 2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

**Facility Location:** 5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Facility:

A01 Discharge: **Permitted Feature:** 

External Outfall

Underwood

A01-0

**Permittee Address:** 

**EXCESS FLOW FROM EXCESS FLOW CLARIFIERS** 

Report Dates & Status

**Monitoring Period:** From 11/01/20 to 11/30/20 **DMR Due Date:** 12/25/20 Status: **NetDMR Validated** 

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

**Principal Executive Officer** 

First Name: Amy

Title: General Manager Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

Last Name:

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

**Submission Note** 

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

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

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

Date/Time: 2020-12-09 10:55 (Time Zone: -06:00)

Report Last Signed By

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

2020-12-09 15:49 (Time Zone: -06:00) Date/Time:

Permit

Major:

Permit #: IL0028380

Permittee:

DOWNERS GROVE SANITARY DISTRICT

Permittee Address: 2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

Facility Location:

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Facility Lo

5003 WALNUT AVENUE

DOWNERS GROVE, IL 60515

Permitted Feature:

B01 External Outfall

Yes

Discharge:

B01-0

INTERNAL MIXING CHMBR - E. BR. DUPAGE RVR

Report Dates & Status

Monitoring Period: From 11/01/20 to 11/30/20

DMR Due Date: 12/25/20

Status: NetDMR Validated

Considerations for Form Completion

DMF LOAD LIMITS DISPLAYED.

**Principal Executive Officer** 

First Name: Amy

Underwood

Title: General Manager

Telephone:

630-969-0664

No Data Indicator (NODI)

Form NODI:

Last Name:

	Parameter	Monitoring Location	Season	# Param. NOD			Qui	antity or Lo	ading				Qua	ality or Conce	ntration		# of E	x. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	2 Value 2	Units Qualif	fier 1 Value	l Qua	lifier 2	Value 2	Qualifier	3 Value 3	Units		
					Sample										=	57.7	15 - deg F	01/30 - Monthly	GR - GRAB
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0		Permit Req.											Req Mon MO MAX	15 - deg F <sub>0</sub>	01/30 - Monthly	GR - GRAB
	· ····································				Value NODI														
					Sample					=	8.0	=	7	7.5	=	7.4	19 - mg/L	03/DW - 3 Days Every Week	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1		Permit Req.					>=	5.5 MO AV	MN >=	4	4.0 MN WK AV	/ >=	3.5 DAILY MN	19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB
00300	oxygen, dissolved [50]	1 - Lindent Gross	'		Value NODI												· ·		
					Sample					=	6.8				=	7.4	12 - SU	05/DW - 5 Days Every Week	GR - GRAB
00400	nu	1 - Effluent Gross	0		Permit Req.					>=	6.0 MINIM	JM			<=	9.0 MAXIMUM	12 - SU 0	02/DA - 2 Days Every Week	GR - GRAB
00400	рп	1 - Elliuelli Gloss	U		Value NODI												0		
					Sample										=	112.0	19 - mg/L	01/30 - Monthly	CP - COMPOS
00440	Allestinity, total [as CaCC2]	4 Fffwart Crass	0		Permit Req.											Req Mon DAILY M		01/30 - Monthly	CP - COMPOS
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	U														0	,	
					Value NODI					" / !									
					Sample			=	206.85	26 - Ib/d		=			=	1.4	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<= 2	2202.0 MO AVG	<=	4404.0 DAILY MX	26 - lb/d		<=		12.0 MO AVG	<=	24.0 DAILY MX	19 - mg/L 0	02/DA - 2 Days Every Week	CP - COMPOS
					Value NODI														
					Sample										=	22.8	19 - mg/L	01/30 - Monthly	CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY M	IX 19 - mg/L 0	01/30 - Monthly	CP - COMPOS
	······································				Value NODI														
					Sample	= 1	19.66	=	67.8	26 - lb/d		-	(	0.25	=	0.83	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	10		Permit Req.	<= 7	734.0 MO AVG	<=	1376.0 DAILY MX	26 - Ib/d		<=	4	4.0 MO AVG	<=	7.5 DAILY MX	19 - mg/L <sub>O</sub>	02/DA - 2 Days Every Week	CP - COMPOS
00010	Micogon, animonia total [as N]	1 Emaorit Grood	10		Value NODI												Ĭ		
					Sample										=	1.8	19 - mg/L	01/30 - Monthly	CP - COMPOS
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY M	IX 19 - mg/L	01/30 - Monthly	CP - COMPOS
00025	Millogen, Kjeldam, total [as N]	1 - Ellidelit Gloss			Value NODI												0		
					Sample										=	21.0	19 - mg/L	01/30 - Monthly	CA - CALCTD
00000	Nituita - Nituata tatal Fan Nil	4 Fffwart Crass	0		Permit Req.											Req Mon DAILY M		01/30 - Monthly	CA - CALCTD
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	U		Value NODI											·	0	,	
					Sample										=	4.62	19 - mg/L	05/30 - 5 Times Every Month	CP - COMPOS
			_		Permit Req.										-	Req Mon DAILY M		01/30 - Monthly	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Value NODI											Troq Mon Bruz 1 M	0	o 1700 Monany	01 0011111 00
																4.50	40	04/20 Monthly	CD COMPOS
					Sample Permit Reg.	-									=	4.58 Req Mon DAILY M	19 - mg/L	01/30 - Monthly 01/30 - Monthly	CP - COMPOS
00666	Phosphorus, dissolved	1 - Effluent Gross	0													INCH MOIT DAIL I M	19 - 111g/L 0	o 1/30 - Monuniy	CF - COIVIFUS
					Value NODI														
					Sample										=	138.0	_	01/30 - Monthly	GR - GRAB
00940	Chloride [as Cl]	1 - Effluent Gross	0		Permit Req.											Req Mon DAILY M	IX 19 - mg/L 0	01/30 - Monthly	GR - GRAB
					Value NODI														
					Sample	= 8	8.85	=	17.72	03 - MGD								99/99 - Continuous	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	F	Req Mon MO AVG	i	Req Mon DAILY MX	03 - MGD							0	99/99 - Continuous	
		. Emacin cross			Value NODI														
					Value NODI														

			Sample								=	0.03	19 - mg/L	CL/OC - Chlorination/Occurance	s GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	1	 Permit Req.								<=	0.05 DAILY MX	19 - mg/L	CL/OC - Chlorination/Occurance	es GR - GRAB
Sinorino, total residual	1 Emdon Gross	•	Value NODI												
			Sample =	94.63	=	236.4	26 - Ib/d		=	1.2	=	2.0	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS
80082 BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	 Sample = Permit Req. <=	94.63 = 1835.0 MO AVG	= <=	236.4 3670.0 DAILY MX			= <=	1.2 10.0 MO AVG	= <=	2.0 20.0 DAILY MX	19 - mg/L 19 - mg/L	02/DA - 2 Days Every Week 02/DA - 2 Days Every Week	CP - COMPOS CP - COMPOS

#### Submission Note

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

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

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

Date/Time: 2020-12-09 10:58 (Time Zone: -06:00)

Report Last Signed By

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

Date/Time: 2020-12-09 15:49 (Time Zone: -06:00)

Permit

Major:

Permit #: IL0028380

Permittee: DOWNERS GROVE SANITARY DISTRICT

**Permittee Address:** 

2710 CURTISS STREET PO BOX 1412

DOWNERS GROVE, IL 60515

**Facility Location:** 

Facility:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

C01 **Permitted Feature:** 

External Outfall

Discharge: C01-0

EXCESS FLOW FROM CLARIFIER #1

Report Dates & Status

**Monitoring Period:** From 11/01/20 to 11/30/20

Yes

**DMR Due Date:** 12/25/20

Status: **NetDMR Validated** 

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

**Principal Executive Officer** 

First Name:

Title: General Manager Telephone: 630-969-0664

Last Name: Underwood

No Data Indicator (NODI)

Form NODI:

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

**Submission Note** 

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

**Edit Check Errors** 

No errors.

Comments

**Attachments** 

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

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

Date/Time: 2020-12-09 10:58 (Time Zone: -06:00)

Report Last Signed By

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

2020-12-09 15:49 (Time Zone: -06:00) Date/Time:

Permit

IL0028380 Permit #:

Permittee:

DOWNERS GROVE SANITARY DISTRICT

2710 CURTISS STREET PO BOX 1412

Facility:

Status:

DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER

Yes Major:

**Permittee Address:** 

Title:

**Facility Location:** 

5003 WALNUT AVENUE DOWNERS GROVE, IL 60515

**Permitted Feature:** 

INF Influent Structure Discharge: INF-L

INFLUENT MONITORING

12/25/20

General Manager

DOWNERS GROVE, IL 60515

Report Dates & Status

**Monitoring Period:** From 11/01/20 to 11/30/20 **DMR Due Date:** 

**NetDMR Validated** 

**Considerations for Form Completion** 

**Principal Executive Officer** 

First Name: Amy

Telephone: 630-969-0664

Last Name: Underwood

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season # Param. NODI		I	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								=	195.0			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								=	185.0			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										= 45	5.4	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Permit Req.										R	eq Mon DAILY MX	X 19 - mg/L 0	01/30 - Monthly	CP - COMPOS
					Value NODI														
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0		Sample										= 6.	85	19 - mg/L	05/30 - 5 Times Every Month	n CP - COMPOS
					Permit Req.										R	eq Mon DAILY MX	19 - mg/L <sub>0</sub>	01/30 - Monthly	CP - COMPOS
					Value NODI														
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0		Sample	= ;	8.28	=	17.12	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

2020-12-09 10:59 (Time Zone: -06:00) Date/Time:

Report Last Signed By

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

2020-12-09 15:49 (Time Zone: -06:00) Date/Time:

#### DOWNERS GROVE SANITARY DISTRICT

#### MEMO

TO: Amy Underwood, General Manager

FROM: Jeff Barta, Maintenance Supervisor

DATE: December 9th, 2020

SUBJECT: November 2020 Maintenance Report

Attached is a work order summary detailing equipment repair and preventive maintenance activities conducted by the maintenance/electrical department and operations during November 2020.

Special projects in November included:

#### **Excess Flow Clarifiers – Traveling Bridge Control Panel Replacements**

The existing/original control panels on our two (2) excess flow traveling bridges have been in service since 1984. These control panels were significantly worn out from over 35 years of service, and they needed to be replaced.

New PLC-based control panels for the bridges (in stainless steel enclosures) were designed for us by Concentric Integration. After design approval by the District, the drawings were sent to three (3) local panel builders on our behalf, for competitive quotes.

After a long (COVID-related) staffing delay, installation of the new control panels has begun. We currently have the first new control panel installed on the north excess flow clarifier bridge. The start-up and testing has been completed, and the new control panel is operating as expected. In addition to the control panel replacement, we have also replaced all of the limit switches on the bridges, and all of the motors were rebuilt and new motor brakes have also been installed. All of the control panel installation was completed in-house by District electrical staff.

I anticipate the installation of the second control panel and related additional items will be completed in the next few weeks. A summary of the total costs related to this planned upgrade will be provided in next month's report.

#### Microstrainer Building – 2" Natural Gas Line Replacement

We discovered an underground natural gas line leak near the northeast corner of the Microstrainer building. Since all of the underground natural gas piping after the meter is the District's responsibility, we had to determine the location of the leak and make the necessary repairs.

The gas lines in the area were located by an underground utility locating company, Lucky Locators. The leak was in an area that has been excavated multiple times in the past for other pipeline repairs. Since we couldn't pinpoint the exact location of the leak, and we would likely have to excavate a large area to find it, we decided to abandon the existing gas line in place, and re-feed the Microstrainer building from an existing 2" gas line that was available on the roof of the Sand filter building.

Uno Construction excavated a small trench to expose a "Tee" fitting on the east side of the Sand filter building where the leaking gas line could be abandoned. After isolating the gas system, Dahme Mechanical cut and abandoned the leaking gas line and installed a cap where the leaking gas line was connected. After the underground work was completed, Dahme installed a new 2" gas line across the roof from the Sand filter building to the Microstrainer building where it was reconnected to the building. The total cost for this gas piping replacement by Dahme Mechanical was \$6,395.00.

#### Secondary Clarifiers 3&4 – Aluminum Railing Installation

This past summer, Secondary Clarifiers 3 & 4 were sandblasted and new protective coatings were applied on all metal surfaces. The severely rusted steel railings around the clarifiers were not painted since they were going to be replaced.

We purchased new aluminum railings for these clarifiers from Breuer Metal Craftsmen late in the FY19-20 budget year. The anticipation was to install them right after the painting project was completed. Unfortunately, low staffing levels due to the ongoing pandemic have delayed this installation project. I'm pleased to report the new aluminum railings have now been installed on both of the clarifiers. All of this installation work was completed in-house by maintenance staff.

#### Hypochlorite Feed Pump 1 – Pump Replacement

Hypochlorite feed pump 1 was recently removed from service to replace a leaking seal on the gear reducer. When the pump was disassembled, we discovered that the pump and the gear reducer housings were completely worn out and the pump needed to be replaced.

We have four (4) of these exact same pumps in the Hypochlorite building that were all installed in 2006 when we converted from chlorine gas to the hypochlorite for disinfection. This pump being worn out to the point of replacement wasn't a complete surprise. I anticipated that we would be reaching this point soon. In 2018, we purchased a complete pump assembly to have available on the shelf, due to the critical need for disinfection.

The new pump has been installed and is operating as expected. I have also placed an order with Drydon Equipment for another pump to have available for our future needs. The cost of the new complete pump assembly which includes the pump, gear reducer and motor is \$11,275.00. We expect this pump to be delivered in about 4-6 weeks.

# Work Order Summary

Work Order Completion Dates from 11/4/2020 to 11/30/2020

Work Assignment	Completion Date	Equipment	NOTATIONS
Change Oil On Gear Reducers For Belt Press Unit & Conveyors	04-Nov-20	Belt Filter Press	
		Belt Press Sludge Conveyor	
Run And Inspect Generators With The Load Of The Plant	05-Nov-20	Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Repair torn backing plate on Auger #3	06-Nov-20	2004 AUGER-DAWG G- 30 4D088	
Lubricate skid steer and attachment mechanisim		2019 Skid Steer	
Operate Relief Valves On Heat Exchangers And Boilers		Digester 1 Heat Exchanger	
		Digester 2 Heat Exchanger	
		Digester 3 Heat Exchanger	
		Digester 4 Heat Exchanger	
		Digester 5 Heat Exchanger	
Monthly Liquid Status of Under Ground Diesel Tank		Emerg Gen Diesel Storage Tank	
Operate Relief Valves On Heat Exchangers And Boilers		Excess Flow Pump Station	
Exercise both 24" primary influent ratio valves		Tunnel From PS to Grit	
		Tunnel/Chan Primary Clarifiers	
2020 Masonry repairs and restoration.	07-Nov-20	Hypochlorite Feed Blg	Grove Masonry replaced approximately 300 damaged bricks, grind and tuck point the wire course (every 6th row around the building & misc. selective tuck pointing as needed. Also grind and seal coping joints.
12 Month/10,000 Mile Synthetic Oil Change (2014 Honda Civic) # 316 Nick	09-Nov-20	2014 Honda Civic CNG	Change oil and filter. Use Mobil 1 full synthetic oil. Check air and cabin filters. Rotote tires and check pressure.
500 Hour Oil Change on Pearth 4		Digester 4 Mixing System	
Replace the hot water pump for the Barscreen building heat.		Excess Flow Pump Station	Remove the Armstrong pump that failed and install a new B&G pump.
Install the new aluminum railings on both tanks.		Secondary Clarifier 3	Remove the old rusted out steel railings around the tanks & install new aluminum railings. Also patch old post holes and epoxy paint above water concrete surfaces.
		Secondary Clarifier 4	
Exercising of Raw and Excess Influent valves	11-Nov-20	Excess Flow Pump Station	
Replace Wiper Grit Conveyors 1-2		Grit Conveyor System	
Troubleshoot vibration & seal housing separation/failure.		Hobson Pump 2	Inspect pump & volute for debris, none found. Remove pump from the station, send to Rainbow Electric. Found shaft was broken at previous repair. After the shaft was repaired (to the correct length) the pump was reassembled

Monday, December 7, 2020 Page 1 of 3

Work Assignment	Completion Date	Equipment	NOTATIONS
			and put back into operation.
Monthly Cross Collector Check		Primary Clarifier 3	
		Primary Clarifier 4	
		Primary Clarifier 5	
		Primary Clarifier 6	
		Primary Clarifier 7	
		Primary Clarifier 8	
		Primary Clarifier 9	
Exercising of Raw and Excess Influent valves		Raw Sewage Pump Station	
Repair broken sump and check valve	12-Nov-20	O Digester 1 and 2 Control Bldg	Replaced broken sump at Digester 1 and cleared out check valve.
Digester 1 Mixing System Semi- Annual/2000 Hour Oil Change		Digester 1 Mixing Pump	
Semi-annual Calibration		ORP System	Check calibration after probe was replaced on 11/11/20.
4 MONTH CLEANING OF PEARTH 2 & 4 STRAINERS	13-Nov-20	ODigester 2 Mixing System	
Replace motor starter that failed.		Digester 3 Gas Booster 1	Replace motor starter that failed with a new unit that was purchased from Southland Electric. Also order a second unit for stock.
4 MONTH CLEANING OF PEARTH 2 & 4 STRAINERS		Digester 4 Mixing System	
MONTHLY BAR SCREEN HARDWARE AND CHANNEL INSPECTION	16-Nov-20	0 Bar Screen 1	Monthly check of bar screen 1 and 2 hardware and influent channel debris.
		Bar Screen 2	
Seasonal Open/Close of 003 30" drain line by Ebarra pumps		Excess Flow Pump 10	
		Excess Flow Pump 11	
		Excess Flow Pump 12	
6 Month Oil Change On Bearings on Grit Pumps 1, 2, 3, & 4.		Grit Pump 1	
		Grit Pump 2	
		Grit Pump 3	
		Grit Pump 4	
By-Weekly Fluid and Misc. Check of Generators	17-Nov-20	DEmergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Run And Inspect Generators With The Load Of The Plant	18-Nov-20	DEmergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Monthly Fire Extinguishers Inspection	30-Nov-20	0 5006 Walnut Eqpmnt Strge Bldg	
		Administration Center	
		Bar Screen Building	
		Belt Filter Press Building	
		Bisulfite Building	
		Blower Building	

Monday, December 7, 2020 Page 2 of 3

Work Assignment	Completion Date	Equipment	NOTATIONS
		Digester 1 and 2 Control Bldg	
		Digester 3 Control Building	
		Digester 4 - 5 Control Buildg	
By-Weekly Fluid and Misc. Check of Generators		Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Monthly Fire Extinguishers Inspection		Emergency Generator Building	
		Excess Flow Pump Station	
		Excess Flow Sludge Pump House	
		Filter Building	
		Grit Building	
		Hypochlorite Feed Blg	
		Interm Clarifier Sludge Bldg	
		Laboratory	
		Maintenance Services Building	
		Microstrainer Building	
		Operations Center	
		Raw Sewage Pump Station	
		System Garage	

Monday, December 7, 2020 Page 3 of 3

#### DOWNERS GROVE SANITARY DISTRICT MEMO

DATE: December 7, 2020

Amy Underwood General Manager TO:

FROM: Robert Swirsky Sewer System Maintenance Supervisor

RE: Monthly Report – November, 2020

KE.	Monthly Report – November, 2020		
1.	JULIE Line Markings: Received In District Marked Man Hours	Current 914 836 156 65	Year to Date 12980 12035 2068 877
2.	Building Service: a. BSSRAP TV Inspections b. Emergency BSSRAP Repairs c. Total BSSRAP Repairs d. I&I inspections e. I&I C.O. installation f. Replace broken cleanout caps g. OHSP TV Inspections h. Post Rodding TV	Current 15 10 11 00 00 00 00 00 00 00	Year to Date 180 92 131 01 04 12 07 64
3.	Sewer backups: a. Public sewer b. Private sewer c. Surcharged main d. Pump station Total	Current 01 21 00 00 22  Current	Year to Date 5 199 36 0 240  Year to Date
4.	Sewer Cleaning (DGSD personnel):  a. Sewer Cleaning (outside contractors):	0	229,181 Ft. 345 Ft.
5.	Main Sewer Televising (DGSD personnel)  a. Sewer Televising (outside contractors):	2,526	5,532 Ft. 60,646 Ft.
6.	LETS TV	0	2
7.	Manhole inspections	0	153

- 8. Sewer and manhole repairs and replacements by Uno Construction: None
- Miscellaneous: (sewer system personnel) 9.
  - Installed flow meters for the next metering group. a.
  - b.
  - 2 Dyed water flood tests for sinkhole investigation. 6 Month televising of 1K-028 Phase II pipe defects. c.

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

# DOWNERS GROVE SANITARY DISTRICT MEMO

DATE: December 10, 2020

TO: Amy R. Underwood General Manager

FROM: Keith Shaffner

Sewer Construction Supervisor

RE: Monthly Report: Sewer Construction \ Code Enforcement – November 2020

1.	Permits issued:	Current	Year to Date
	<ul><li>a. Single family</li><li>b. Multiple family</li><li>c. Commercial</li><li>d. Repair</li><li>e. Disconnection</li><li>Total</li></ul>	6 0 0 1 <u>5</u> 12	42 1 9 10 35 97
2.	Inspections made:	Current	Year to Date
	<ul><li>a. Connections</li><li>b. Finals</li><li>c. Repairs</li></ul>	1 4 1	58 59 13

a.	Connections	1	38
b.	Finals	4	59
c.	Repairs	1	13
d.	Disconnects	2	37
e.	Groundwork	0	4
f.	Walk-Thru	0	0
g.	Pre-connections	0	9
h.	Overhead Sewer Program	0	4
i.	Code Enforcement	0	16
j.	Lateral testing	<u>6</u>	<u>61</u>
	Total	14	261

- 3. New Sewer Extension Construction:
  - a. None
- 4. New Sewer Extension Testing air, deflection, manhole, and televising:
  - a. None
- 5. Code Enforcement:
  - a. None

- 6. Plan & Permit Reviews:
  - a. 6036 Margo-Single Family Home Review
  - b. 4620 Linscott Single Family Home Review
  - c. 2029 Prairie Single Family Repair Review
- 7. Building Sanitary Service Access Agreements:
  - a. 4620 Linscott Downers Grove
  - b. 4935 Francisco– Downers Grove
  - c. 214 W. Chicago Westmont
  - d. 4508 Wilson Downers Grove
- 8. Illinois EPA Permits:
  - a. None
- 9. Waste Hauling Permits Issued:

None

- 10. Miscellaneous:
  - a. Covid-19 pandemic The Code Enforcement Department has continued to function at a high level of service. Inspector Danny Jasso has continued to work in the field using safe social distancing and personal protective equipment as necessary to complete their inspections. I have been working from home and coming into the Administration Center as necessary.
  - b. The District will be completing multiple teleconference interviews with applicants for the Permit Tech. position in the next week.

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

# **Permits Issued: NOVEMBER 2020**

YEAR	PERMIT #	ADDRI	SS	STREET	CIT	ISSUE	TYPE	TAP FEE	INSP FEE
2020	90	4620		LINSCOTT	DG	11/4/2020	SF-RB		\$223.00
2020	78	4620		LINSCOTT	DG	11/4/2020	DISCON		
2020	74	4935		FRANCISCO	DG	11/4/2020	SF	\$3,248.00	\$223.00
2020	193	416	Ν	CASS	W	11/5/2020	SF	\$16,831.00	\$1,338.00
2020	94	927		CURTISS	DG	11/6/2020	DISCON		
2020	76	214	W	CHICAGO	W	11/11/2020	SF-RB		\$223.00
2020	95	4701		ROSLYN	DG	11/12/2020	DISCON		
2020	97	1220		PRAIRIE	DG	11/12/2020	DISCON		
2020	75	4508		WILSON	DG	11/12/2020	SF-RB		\$223.00
2020	99	2029		PRAIRIE	DG	11/17/2020	REPAIR		
2020	98	4501		STATTON	DG	11/20/2020	DISCON		
2020	96	6036		MARGO	DG	11/24/2020	SF	\$3,248.00	\$223.00
						TOTAL	<b>\$2</b> 3	,327.00	\$2,453.00

# **Permit Final Inspections: NOVEMBER 2020**

YEAR	PERMIT #	<b>ADDRESS</b>	STREET	CITY	FINAL
2019	77	6037	MIDDAUGH	DG	11/12/2020
2019	138	4811	PERSHING	DG	11/16/2020
2018	42	3828	VENARD	DG	11/16/2020
2019	104	2125	OGDEN	DG	11/24/2020

# **Progress Report**

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

Date: December 9, 2020

Re: November 2020 Laboratory Report

We had no excess rain events in November. We had no permit excursions in November.

#### **Biosolids:**

Sample results for November were completed/received and all results were well under the class A requirements for our program. We did have class B sludge hauled away since the last progress report. All requirements were met for that hauling event.

#### **Pretreatment Activities:**

#### **Dental Amalgam Rule:**

We have a handful of users who haven't completed the form for the Dental Amalgam Rule. We are still striving to collect a few outstanding users' forms. We sent another mailing to these users with stronger language detailing the potential for a daily fine for failure to return the completed form. There are a couple users I need to visit, since the forms were unsigned.

# **Industrial Sampling:**

All industrial sampling was completed and the data collected was well under each permitted users limits. All permits are in compliance at this time.

#### **Industrial Waste Survey:**

Initial mailings for this required survey of users was sent out during November. We are awaiting the return of these forms to evaluate current and potential industrial customers.

#### **Personnel:**

After we sampled/tested biosolids during November we transitioned back to 1 lab technician in the lab each week, while the other was on standby. We operate this way, until we need to be fully staffed for biosolids testing.

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

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

Re: Engineering Report for the Month November, 2020

Date: December 11, 2020

# I. Planning Projects & Studies

### A. Flow Monitoring

Flow meters for Cycle E have been installed. Analysis of Cycle D is ongoing.

# **B.** Composting Pilot

Heap 3 was flipped from Phase 2 to Phase 3 on December 10<sup>th</sup>. Sustainable Generation has allowed the District to run an additional heap beginning in January without charging the additional rental fee for the two months.

### C. Sewer System Televising

Sewertech LLC has finished all of the televising and final payment is included in the December Claim Ordinance.

<b>Current Payment Due</b>	\$80,807.50
Less Previous Payments	\$0.00
Total Earned Less Retainage	\$80,807.50
Retainage	\$0.00
Total Completed to Date	\$80,807.50
Contract Sum to Date	\$80,807.50
Change Orders to Date	(\$3,615.00)
Original Contract Price	\$84,422.50

### **II. Design Projects**

### A. Centex Lift Station Replacement

Baxter & Woodman and the District held a kickoff meeting on December 9<sup>th</sup> to discuss the design of the new Lift Station at Centex. The project is tentatively scheduled to go out for bid in April 2021.

### **III. Construction Projects**

### A. Stanley Avenue Sanitary Sewer Rehabilitation

Insituform Technologies USA, LLC. did not submit a Pay Request this month.

Current Payment Due	\$0.00
Less Previous Payments	\$101,852.46
Total Earned Less Retainage	\$101,852.46
Retainage	\$11,316.94
Total Completed to Date	\$113,169.40
Contract Sum to Date	\$102,812.00

District staff are coordinating with Insituform to get closeout documents.

### **B.** CHP No.1 Replacement

Baxter & Woodman - Boller Construction Company, LLC submitted Pay Request No.4 this month.

<b>Current Payment Due</b>	\$115,301.40
Less Previous Payments	\$572,156.59
Total Earned Less Retainage	\$687,457.99
Retainage	\$76,384.22
Total Completed to Date	\$763,842.21
Contract Sum to Date	\$1,082,575.00

Electrical and mechanical work is ongoing. Startup and commissioning are anticipated to occur in late January.

# C. Sherman Street Sanitary Sewer Replacement

Austin Tyler Construction, Inc. did not submit a Pay Request this month.

<b>Current Payment Due</b>	\$0.00
Less Previous Payments	\$84,312.90
Total Earned Less Retainage	\$84,312.90
Retainage	\$9,368.10
Total Completed to Date	\$93,681.00
Contract Sum to Date	\$134,691.00

Austin Tyler still has minor landscape restoration to be done for this project.

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

# **Downers Grove Sanitary District**



# **Client Manager:**

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

Project Status Report Issued On: 11/24/2020

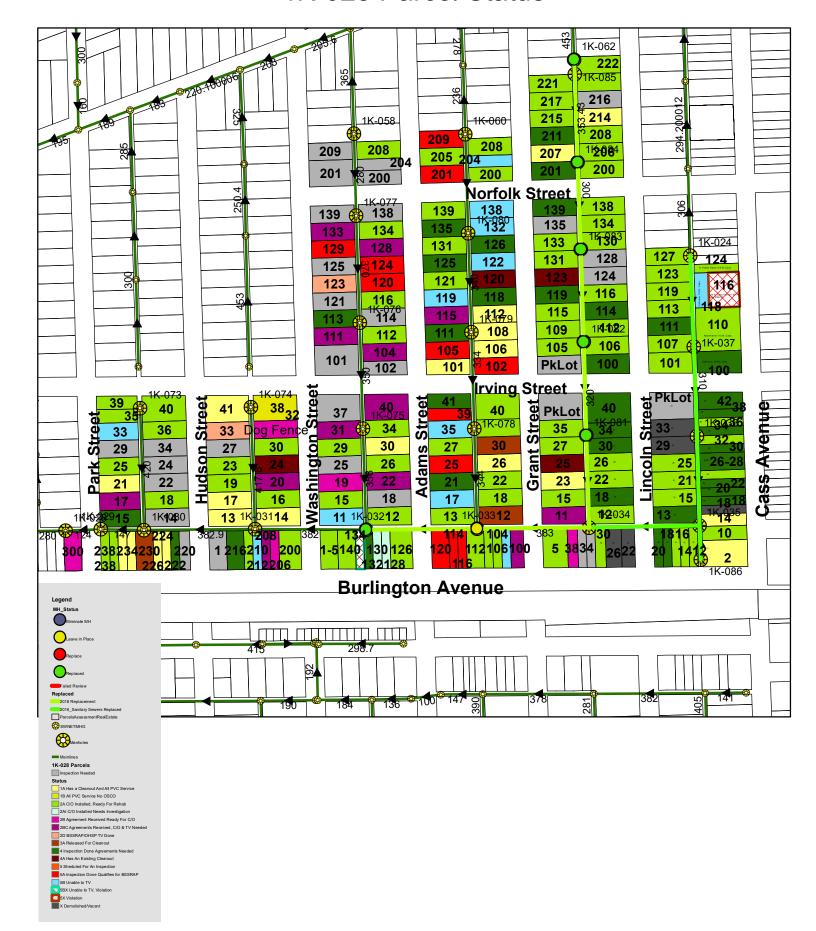
Project Title/Job	Project Manager	Completion Date	Tasks Completed This Period	Tasks Pending This Period	Items Waiting On Client	Status Date
Flow Monitoring Job Number: [050739.90]	Shane Firsching (815) 459-1260 sfirsching@baxterwoodman.com	12/30/2019	None.	Assist District with analysis.	None	11/18/2020
Nutrient Study RAS Denit Job Number: [120501.33]	Derek Wold dwold@baxterwoodman.com	12/31/2020	No work during current period.	Evaluation of scenarios as requested by District.	Results after reinstating ATs 1-3.	11/17/2020
1K-028 Flow Basin Rehabilitation Construction Services Job Number: [150980.61]	Ray Koenig (708) 478-2090 rkoenig@baxterwoodman.com	4/1/2019	Final contract value agreed to District and Contractor.	Contract closeout		11/18/2020
Outfall Sewer Sag Repair Job Number: [180237.40]	Shane Firsching (815) 459-1260 sfirsching@baxterwoodman.com	12/31/2019	Permit coordination with BNSF Railway. Revise project manual. Revise drawings. Prepared Re-Bidding Design Budget and Schedule.	Revise project manual. Revise drawings. Adverstise project. Obtain refund for \$800 BNSF Permit Fee.	None.	11/18/2020
Centex Lift Station Design Job Number: [181059.40]	Shane Firsching (815) 459-1260 sfirsching@baxterwoodman.com	5/31/2021	None.	Schedule Kickoff Meeting	None	11/24/2020
WWTC WAS Thickener - Construction Services Job Number: [190153.60]	Ray Koenig (708) 478-2090 rkoenig@baxterwoodman.com	1/31/2020	Work completed to 100%, final pay request processed.	Owner awaiting final hard copies of O&M Manual, construction record drawings	none	11/18/2020
Excess Flow Clarifier Bridge Control Panel Upgrades Job Number: [191490.50]	Jim Gramhofer (815) 459-1260 jgramhofer@goconcentric.com	5/31/2020	District installed control panels.	PLC programming. Installation.	None.	11/18/2020

Page: 1 of 2 ( Run Date: 11/24/2020 11:18:21 AM ) Job# Sort (v2)

Project Title/Job	Project Manager	Completion Date	Tasks Completed This Period	Tasks Pending This Period	Items Waiting On Client	Status Date
2020 Miscellaneous Engineering Services Job Number: [200044.00]	Derek Wold dwold@baxterwoodman.com	12/31/2020	Code reviews, alley sewer assistance, and belt pres drawings/specs.	Assistance as requested.	None	11/17/2020
CHP No. 1 Design Build Job Number: [200328.50]	Eider Alvarez-Puras (708) 478-2090 ealvarez- puras@baxterwoodman.com	3/9/2021	Received and offloaded second container and inspected the equipment. Installation of roof curbs, roof silencer, roof foam, and rooftop HVAC units. Poured equipment concrete pads and placed radiators, CHP and control panel. Held November Progress Meeting.	Continue piping and electrical connections. Install duct to offset existing room exhaust fun.	None	11/18/2020
Sludge Storage Building Job Number: [200381.40]	Chuck Brunner (815) 459-1260 cbrunner@baxterwoodman.com	12/31/2020	None	None	Project construction postponed until 2021. Pending client review comments on preliminary design and determination of acceptable location for contractor material storage and staging area.	11/17/2020
Stanley Avenue Sanitary Sewer Rehabilitation Job Number: [200410.40]	Ray Koenig (708) 478-2090 rkoenig@baxterwoodman.com	12/31/2020	Process pay request # 1.	Review videos and contract closeout		11/18/2020
Sherman Street Sanitary Sewer Replacement Job Number: [200411.40]	Ray Koenig (708) 478-2090 rkoenig@baxterwoodman.com	12/31/2020	General contract administration. Water main conflict assistance.	General contract administration, contract closeout.	None.	11/18/2020



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



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

Category	Inspections Scheduled	Inspections Completed	Application Received	Agreements Signed	Cleanout Installed	Service Rehab Done	Totals	Total as Percentage
1A	Υ	Y	N	Υ	Y	N/A	19	8%
1B	Υ	Υ	N	N	N	N/A	1	0%
2A	Υ	Υ	Υ	Υ	Υ	N	81	36%
2B	Υ	Υ	Υ	Υ	Υ	N	17	7%
2D	Υ	Υ	Υ	N	N	N	3	1%
3A	Υ	Υ	Υ	Υ	N	N	4	2%
4	Υ	Υ	N	N	N	N	38	17%
4A	N	N	N	N	N/A	N	4	2%
5	Υ	N	N	N	N	N	0	0%
5A	Υ	Υ	N	N	N	N	12	5%
5AX	Υ	Υ	N	N	N	N	0	0%
5B	Υ	N	N	N	N	N	12	5%
5BX	Υ	N	N	N	N	N	1	0%
0	N	N	N	N	N	N	30	13%
X	-	-	-	-	-	-	5	2%
5X	-	-	-	-	-	-	1	0%
<u>Ca</u>	ategory Descript	tion:					228	100%

#### **Category Description:**

1A - PVC service with cleanout(may need to be sealed at the main)

1B - All PVC no Cleanout

2A - Cleanout installed, ready for rehab

2B - Ready for rehab

2D - BSSRAP/OHSP TV done

3A - Released to contractor for cleanout installation

4 - Inspection completed (Program application needed)

4A - Has an existing cleanout

5 - Inspections scheduled

5A - Inspection done - BSSRAP needed (qualifying defects or obstructions seen during TV)

5AX - Violation, BSSRAP needed

5B - Unable to TV

5BX - Unable to TV Violation

0 - Inspection Needed

X - Demolished

5X - Inspection done - Violation not corrected

2015 Basin I&I Ranking = 1

2016 Basin I&I Ranking = 27

2018 Basin I&I Ranking = 6

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

11% Complete

# DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE

DATE: 11/30/2020

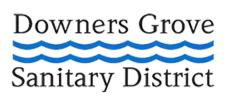
DATE: 11/30/2020						PREVIOUS MONTH				
CASH BALANCES				_	TOTAL BALANCE	FREVIOUS MONTH				
		\	BALANCE PER		PER BANK	MONTHLY	EARNINGS CREDIT			
ACCOUNT NAME	ACCOUNT NUMBE		BANK STATEMENT		STATEMENTS	EARNINGS CREDIT	PERCENTAGE			
DEPOSIT DISBURSEMENT	XXXXXXXXX1116 XXXXXXXXX1111		\$800,085.10 527,052.12							
FLEXIBLE BENEFITS	XXXXXXXXXXXIIIII XXXXXXXXXXXX6025		527,052.12 11,396.64							
PAYROLL	XXXXXXXXX1117	7	203,588.66							
PETTY CASH	XXXXXXXXXX1112		3,177.25							
USER REFUNDS	XXXXXXXXX1114		4,223.83		÷:	<b>^</b>	2.04.400/			
TOTAL - CASH AT BANK			\$1,549,523.60		\$1,897,803.17	\$270.37	0.0142%			
INVESTMENTS					GENERAL			PUBLIC	SEWER	INTEREST
				ANNUAL	CORPORATE	IMPROVEMENT	CONSTRUCTION	BENEFIT	EXTENSION	EARNED
TYPE FINANCIAL INSTITUTION	TERM	MATURITY	AMOUNT	INT. RATE	FUND (01)	FUND (02)	FUND (03)	FUND (05)	FUND (71)	AT MATURITY
CD BMO HARRIS BANK	7 MOS	12/17/2020	\$250,000.00	0.995%	\$250,000.00					\$1,451.04
CD CIT BANK	14 MOS	1/9/2021	\$245,000.00	1.700%	\$245,000.00					\$4,859.17
CD EVERGREEN BANK GROUP	12 MOS	2/13/2021	\$250,000.00	1.990%	\$250,000.00					\$4,975.00
CD FIRST MIDWEST BANK	13 MOS	3/15/2021	\$250,000.00	1.490%	\$100,000.00	\$107,719.45		\$35,260.73	\$7,019.82	\$4,035.42
CD TRISTATE CAPITAL	12 MOS	4/9/2021	\$249,990.00	1.100%		\$249,990.00				\$2,749.89
CD ROYAL SAVINGS BANK	13 MOS	7/2/2021	\$250,000.00	0.850%	\$100,000.00	\$150,000.00				\$2,302.08
TOTAL CDs			\$1,494,990.00	1.363%	\$945,000.00	\$507,709.45	\$0.00	\$35,260.73	\$7,019.82	\$20,372.60
				CURRENT						ESTIMATED
				RATE OF						ANNUAL
TYPE FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT*	RETURN						RETURN
MM AXOS BANK	ONGOING	10/30/2020	\$249,006.40	0.600%	\$249,006.40					\$1,494.04
MM BANKFINANCIAL	ONGOING	3/13/2013	\$15,553.00	0.150%	\$15,553.00					\$23.33
MM CIT BANK	ONGOING	11/9/2016	\$5,000.00	0.050%	\$5,000.00					\$2.50
MM LIMESTONE BANK	ONGOING	9/9/2013	\$1,078.08	0.100%	\$1,078.08					\$1.08
MM LISLE SAVINGS BANK	ONGOING	11/10/2020	\$250,009.92	0.500%	\$250,009.92					\$1,250.05
MM LUANA SAVINGS BANK	ONGOING	10/29/2020	\$249,008.86	0.600%	\$249,008.86					\$1,494.05
MM ROYAL SAVINGS BANK	ONGOING	12/4/2012	\$154.48	0.000%	\$154.48					\$0.00
MM STEARNS BANK	ONGOING	9/1/2015	\$250,000.00	0.500%	\$250,000.00					\$1,250.00
MM TRISTATE CAPITAL BANK	ONGOING	11/9/2016	\$10.00	0.000%		\$10.00				\$0.00
MM WEST SUBURBAN BANK	ONGOING	11/20/2012	\$5,144.09	0.000%		\$5,144.09				\$0.00
TOTAL MM ACCOUNTS			\$1,024,964.83	0.538%	\$1,019,810.74	\$5,154.09	\$0.00	\$0.00	\$0.00	\$5,515.05
ILLINOIS FUNDS - MONEY MARKET			\$2,802,242.07	0.093%	\$1,382,909.56	\$607,338.54	\$811,993.97	\$0.00	\$0.00	\$2,606.09
TOTAL - ALL INVESTMENTS			\$5,322,196.90	0.535%	\$3,347,720.30	\$1,120,202.08	\$811,993.97	\$35,260.73	\$7,019.82	\$28,493.73

**TOTAL CASH AND INVESTMENTS** 

\$6,871,720.50

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

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



**General Manager** Amy R. Underwood

**Legal Counsel** Michael G. Philipp

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

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

#### Memo

To: Board of Trustees

From: Amy R. Underwood, General Manager

Date: December 11, 2020

Subject: Treasurer's Report for November 2020

Attached please find the subject report that tracks income and expenses through the seventh month of Fiscal Year 20-21.

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

Year-to-date	Income	Expense
General Fund	\$ 5,982,812.06 (page 1)	\$ 5,989,139.53 (page 6)
Improvement Fund	\$ 89,650.14 (page 7)	\$ 46,595.52 (page 7)
Construction Fund	\$ 193,326.40 (page 8)	\$ 14,403.64 (page 9)
Public Benefit Fund	\$ 310.02 (page 10)	\$ 0.00 (page 10)
TOTAL	\$ 6,266,098.62	\$ 6,050,138.69

C: BOLI, WCC, MGP

Downers Grove Sanitary District Date: 12/07/2020

Treasurer's Report Recap for Month Ending 11/30/20

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

Page: 1

Fund number & Description	Ending
	Fund Balance
Fund 01 : GENERAL FUND	\$4,231,580.60
Fund 02 : IMPROVEMENT FUND	\$1,182,250.62
Fund 03 : CONSTRUCTION FUND	\$1,211,832.52
Fund 05 : PUBLIC BENEFIT FUND	\$37,635.00
Recap Totals	\$6,663,298.74

TREASURER'S REPORT
DATE 12/07/20 MONTH ENDED 11/30/20 PAGE 1 FUND 01 GENERAL FUND

COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	ACTUAL- BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
DEPT 05 REVENUES	========	=======	=======	=======			
3000 PROPERTY TAXES	10,671.09-	14,176-	1,243,972.21-	1,254,500-	10,527.79	.8-	1,254,500-
3001 USER RECEIPTS	296,571.89-	353,728-	1,919,535.48-	2,061,970-	142,434.52	6.9-	3,451,000-
3002 SURCHARGES	38,655.53-	31,250-	187,724.00-	218,750-	31,026.00	14.2-	375,000-
3004 PLAN REVIEW FEES	.00	500-	229.95-	1,500-	1,270.05	84.7-	2,000-
3005 CONSTRUCTION INSPECTION FEES	.00	120-	.00	360-	360.00	100.0-	500-
3006 PERMIT INSPECTION FEES	2,453.00-	1,833-	10,611.00-	12,831-	2,220.00	17.3-	22,000-
3007 INTEREST ON INVESTMENTS	1,434.85-	3,167-	15,276.93-	22,169-	6,892.07	31.1-	38,000-
3013 SAMPLING AND MONITORING	9,203.15-	6,042-	61,525.39-	42,290-	19,235.39-	45.5	72,500-
3014 REPLACEMENT TAXES	.00	0	45,485.96-	41,100-	4,385.96-	10.7	75,000-
3015 MISCELLANEOUS INCOME	.00	833-	21,199.01-	5,831-	15,368.01-	263.6	10,000-
3021 TELEVISION INSPECTION	.00	150-	.00	150-	150.00	100.0-	150-
3023 PROPERTY LEASE PAYMENTS	2,901.80-	2,904-	20,197.50-	20,328-	130.50	.6-	34,850-
3024 MONTHLY SERVICE FEES	303,351.41-	358,510-	2,375,352.73-		18,833.27	.8-	4,120,800-
3027 GREASE WASTE	9,891.50-	16,667-	81,701.90-	116,669-	34,967.10	30.0-	200,000-
3040 RENEWABLE ENERGY CREDITS	.00	0	.00	1,500-	1,500.00	100.0-	3,000-
DEPT 05 TOTALS	675,134.22-	789,880-	5,982,812.06-	6,194,134-	211,321.94	3.4- 9	,659,300-
FUND REVENUE TOTAL	675,134.22-	789,880-	5,982,812.06-	6,194,134-	211,321.94	3.4- 9	,659,300-
DEPT 11 O & M EXPENSES - ADMINISTRATION  SECT A SALARIES AND WAGES							
A001 TRUSTEES	4,500.00	4,500	13,500.00	13,500	.00	. 0	18,000
A002 BOLI	.00	225	.00	675	675.00-	100.0-	900
A003 GENERAL MANAGEMENT	18,820.58	19,536	143,200.27	147,130	3,929.73-	2.7-	244,200
A004 FINANCIAL RECORDS	15,151.59	15,552	123,100.90	117,126	5,974.90	5.1	194,400
A005 ADMINISTRATIVE RECORDS	1,939.43	2,024	15,898.88	15,243	655.88	4.3	25,300
A006 ENGINEERING	224.50	988	1,333.72	7,441	6,107.28-	82.1-	12,350
A007 CODE ENFORCEMENT A008 SAFETY ACTIVITIES	26,799.12	29,792	235,137.51	236,371	1,233.49-	.5-	372,400
	3,083.39	1,780 120	17,110.52 872.32	13,406 904	3,704.52 31.68-	27.6 3.5-	22,250
A030 BUILDING AND GROUNDS A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE	275.00	0	2,700.00	0	2,700.00		1,500 0
SECT A TOTALS	71,085.93	74,517	552,854.12	551,796	1,058.12	.2	891,300
SECT B OPERATIONS AND MAINTENANCE	=========	=======	========	========		======	=======
B100 ELECTRICITY	502.53	300	2,489.02	2,700	210.98-	7.8-	4,000
B101 NATURAL GAS	43.20	300	305.96	1,450	1,144.04-	78.9-	3,000
B102 WATER, GARBAGE AND OTHER UTILITIES	128.69	190	705.20	820	114.80-	14.0-	1,200
B110 BANK CHARGES	1,673.32	1,500	11,939.74	10,500	1,439.74	13.7	18,000
B112 COMMUNICATION	2,002.68	1,608	13,499.84	11,256	2,243.84	19.9	19,300
B113 EMERGENCY/SAFETY EQUIPMENT	76.20	3,500	15,758.80	24,500	8,741.20-	35.7-	42,000
B115 EQUIPMENT/EQUIPMENT REPAIR	2,868.83	9,350	37,933.91	63,000	25,066.09-	39.8-	93,000
B116 SUPPLIES	184.28	625	1,454.49	4,375	2,920.51-	66.8-	7,500
B117 EMPLOYEE/DUTY COSTS	229.07	1,667	2,205.69	11,669	9,463.31-	81.1-	20,000
B118 BUILDING AND GROUNDS	923.35	3,000	17,456.17	23,000	5,543.83-	24.1-	34,000

DATE 12/07/20 MONTH ENDED 11/30/20 PAGE 2

B124 CONTRACT SERVICES

B130 NPDES PERMIT FEES

B400 CHEMICALS - BUDGET

B131 SLUDGE HAULING/DISPOSAL SERVICES

FUND 01 GENERAL FUND ACTUAL BUDGET ACTUAL-COST CURRENT CURRENT ACTUAL BUDGET BUDGET VAR TOTAL NUMBER DESCRIPTION MONTH MONTH Y-T-DY-T-DVARIANCE 8 BUDGET \_\_\_\_\_\_ B119 POSTAGE 1,012.40 792 2,213.81 5,544 3,330.19-60.1-9,500 B120 PRINTING/PHOTOGRAPHY 12,000 .00 300 6,273.45 10,500 4,226.55-40.3-6,333 36,517.25 44,331 B121 USER BILLING MATERIALS 1,083.01 7,813.75- 17.6- 76,000 B124 CONTRACT SERVICES 1,027.22 8,500 32,466.00 59,500 27,034.00- 45.4- 102,000 6,620 6,842.00 9,320 2,478.00- 26.6- 11,100 B137 MEMBERSHIPS/SUBSCRIPTIONS .00 \_\_\_\_\_\_ 11.754.78 44.585 188,061.33 94.403.67- 33.4- 452.600 SECT B TOTALS 282.465 \_\_\_\_\_\_ SECT C VEHICLES 975 C222 GAS/FUEL .00 125 200.74 774.26- 79.4- 2,000 C225 OPERATION/REPAIR 370.02 1.950 1.579.98- 81.0-145.98 650 2.600 \_\_\_\_\_\_ SECT C TOTALS 145.98 570.76 2,925 2,354.24- 80.5-4,600 \_\_\_\_\_\_ \_\_\_\_\_\_ DEPT 11 TOTALS 82,986.69 119,877 741,486.21 837,186 95,699,79- 11,4-1,348,500 \_\_\_\_\_\_ DEPT 12 O & M EXPENSES - WWTC SECT A SALARIES AND WAGES 4,119.96 A006 ENGINEERING 2,920 30,304.00 21,991 8,313.00 37.8 36,500 A009 OPERATIONS MANAGEMENT 8,875.41 8,328 57,514.80 62,720 5,205.20-8.3- 104.100 A010 MAINTENANCE - BUDGET .00 .00 319,355 .6- 530,050 42,404 1,808.20-A011 MAINTENANCE - WWTC 28,531.63 0 199,671.37 0 .00 .0 0 A012 MAINTENANCE - VEHICLES 511.56 0 1,134.77 0 .00 . 0 0 107.10 4,459.49 .00 .0 A013 MAINTENANCE - ENERGY RECOVERY 0 0 0 A014 MAINTENANCE - ELECTRICAL 13,794.87 0 112,281.17 0 .00 .0 0 A020 WWTC - BUDGET .00 46,112 .00 347,281 32,732.97 9.4 576,400 0 233,800.30 0 A021 WWTC - OPERATIONS 28,261.37 .00 . 0 0 141,045.37 A022 WWTC - SLUDGE HANDLING 12,625.64 0 0 .00 .0 0 A023 WWTC - ENERGY RECOVERY 827.63 0 5,168.30 0 .00 .0 0 A030 BUILDING AND GROUNDS 8.875.75 10,988 64.242.85 82.753 18.510.15-22.4- 137.350 A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE 37.50-0 125.00 0 125.00 . 0 0 \_\_\_\_\_\_ SECT A TOTALS 106.493.42 110.752 849.747.42 834.100 15,647.42 1.9 1.384.400 \_\_\_\_\_\_ SECT B OPERATIONS AND MAINTENANCE 75,726.14 67,000 B100 ELECTRICITY 13,460.21 8.000 8,726.14 13.0 109,000 B101 NATURAL GAS 310.09 1,000 1,559.48 3,400 1,840.52- 54.1- 10,000 B102 WATER, GARBAGE AND OTHER UTILITIES 3,649.94 4,750 17,044.64 23,000 5,955.36- 25.9- 36,000 1,683.00- 58.0-200 1,217.00 589.00 2,900 4.000 B103 ODOR CONTROL 10,500 10,226.88- 97.4- 14,000 B104 FUEL - GENERATORS .00 3,500 273.12 B112 COMMUNICATION 1,439.67 1,667 10,670.29 11,669 998.71-8.6-20,000 792 8,219.04 5.544 2,675.04 9.500 B113 EMERGENCY/SAFETY EQUIPMENT 876.82 48.3 B116 SUPPLIES 14,044.62 18,844 665.23 2,692 4,799.38- 25.5- 32,300 B117 EMPLOYEE/DUTY COSTS 608.85 2,100 5,420.14 16,200 10,779.86- 66.5- 26,000

.00

.00

.00

31,893.75

0

0

0

10,054

209,816.00 209,800

.00 70,378

53,000

80,000

53,000.00

78,671.25

209,800

53,000

80,000

.0

.0

1.7-

20,345.98- 28.9- 120,650

16.00

1,328.75-

.00

DATE 12/07/20 MONTH ENDED 11/30/20 PAGE 3

FUND 01

GENERAL FUND

	ACTUAL	BUDGET			ACTUAL-		
COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
B401 CHEMICALS - DISINFECTION	4,861.97	0	31,578.36	0	.00	.0	0
B402 CHEMICALS - SLUDGE DEWATERING	2,142.54	0	18,453.66	0	.00	.0	0
B501 EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS	.00	17,050	119,125.58	176,350	57,224.42-	32.5-	216,126
B502 EQPT/EQPT REPAIR - DISINFECTION	.00	9,293	12,165.83	17,051	4,885.17-	28.7-	23,511
B503 EOPT/EOPT REPAIR - EXCESS FLOW	6,836.89	707	40,485.32	19,949	20,536.32	102.9	23,487
B504 EOPT/EOPT REPAIR - GRIT REMOVAL	.00	9,134	1,067.18	14,438	13,370.82-	92.6-	38,859
B505 EQPT/EQPT REPAIR - INFLUENT PUMPING	.00	3,094	766.15	27,658	26,891.85-	97.2-	43,132
B506 EQPT/EQPT REPAIR - PRIMARY TREATMENT	.00	12,460	6,852.08	33,720	26,867.92-	79.7-	51,020
B507 EQPT/EQPT REPAIR - SECONDARY TREATMENT	494.18	12,315	93,044.46	112,205	19,160.54-	17.1-	141,276
B508 EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	14,285.91	0	402,899.52	500,000	97,100.48-	19.4-	504,244
B509 EQPT/EQPT REPAIR - SLUDGE DEWATERING	19.74	101,369	19,719.14	180,282	160,562.86-	89.1-	687,168
B510 EQPT/EQPT REPAIR - SLUDGE DIGESTION	20,901.31	23,625	35,851.72	51,875	16,023.28-	30.9-	99,997
B511 EOPT/EOPT REPAIR - SHODGE DIGESTION  B511 EOPT/EOPT REPAIR - TERTIARY TREATMENT	.00	1,326	.00	16,782	16,782.00-	100.0-	28,414
7	3,157.72				·		
B512 EQPT/EQPT REPAIR - WWTC GENERAL	•	6,668	16,604.75	24,179	7,574.25-	31.3-	35,010
B513 EQPT/EQPT REPAIR - WWTC UTILITIES	398,005.01	323,150	612,334.78	498,650	113,684.78	22.8	795,606
B801 BLDG AND GROUNDS - BIOSOLIDS AGING & DISPOS	.00	292	.00	2,044	2,044.00-	100.0-	3,500
B802 BLDG AND GROUNDS - DISINFECTION	72.32	100	15,668.52	29,250	13,581.48-	46.4-	29,811
B803 BLDG AND GROUNDS - EXCESS FLOW	.00	0	8,937.88	3,560	5,377.88	151.1	3,560
B804 BLDG AND GROUNDS - GRIT REMOVAL	.00	88	.00	616	616.00-	100.0-	1,061
B805 BLDG AND GROUNDS - INFLUENT PUMPING	940.50	664	1,292.00	4,648	3,356.00-	72.2-	7,963
B806 BLDG AND GROUNDS - PRIMARY TREATMENT	.00	442	.00	3,094	3,094.00-	100.0-	5,305
B807 BLDG AND GROUNDS - SECONDARY TREATMENT	.00	88	.00	616	616.00-	100.0-	1,061
B809 BLDG AND GROUNDS - SLUDGE DEWATERING	14.71	7,715	14.71	12,005	11,990.29-	99.9-	15,561
B810 BLDG AND GROUNDS - SLUDGE DIGESTION	585.77	310	1,254.67	22,170	20,915.33-	94.3-	23,713
B811 BLDG AND GROUNDS - TERTIARY TREATMENT	166.00	567	544.35	3,969	3,424.65-	86.3-	6,805
B812 BLDG AND GROUNDS - WWTC GENERAL	24,808.73	22,470	119,394.95	166,680	47,285.05-	28.4-	202,019
B813 BLDG AND GROUNDS - WWTC UTILITIES	.00	133	.00	931	931.00-	100.0-	1,591
	========	========		:=======	========	=======	=======
SECT B TOTALS	530,786.86	587,815	2,033,717.33	2,494,957	461,239.67-	18.5- 3	3,714,050
	========	=======				=======	=======
SECT C VEHICLES							
C222 GAS/FUEL	.00	2,417	6,501.25	16,919	10,417.75-	61.6-	29,000
C225 OPERATION/REPAIR	8.33	667	1,335.24	4,669	3,333.76-	71.4-	8,000
C226 VEHICLE PURCHASES	.00	0	.00	10,000	10,000.00-	100.0-	10,000
	=========	=======					
SECT C TOTALS	8.33	3,084	7,836.49	31,588	23,751.51-	75.2-	47,000
=	========	========		========		======	=======
=	========	========	========			=======	
DEPT 12 TOTALS	637,288.61	701,651	2,891,301.24	3,360,645	469,343.76-	14.0- 5	,145,450
=	========	========	========			=======	
DEPT 13 O & M EXPENSES - LABORATORY							
SECT A SALARIES AND WAGES			= 0	46 == -			
A009 OPERATIONS MANAGEMENT		6,580			873.39		82,250
A040 LABORATORY - BUDGET	.00	13,356			5,123.09-		166,950
A041 LAB - WWTC	10,705.77	0	87,764.98	0	.00	.0	0
A042 LAB - PRETREATMENT	1,471.49	0	4,808.58	0	.00	.0	0
A043 LAB - SURCHARGE PROGRAM	.00	0	34.38	0	.00	.0	0
A047 LAB - MICRO	.00	0	857.71	0	.00	.0	0
A048 LAB - ENERGY RECOVERY	167.97	0	1,998.26	0	.00	.0	0

TREASURER'S REPORT
DATE 12/07/20 MONTH ENDED 11/30/20 PAGE 4

FUND 01 GENERAL FUND

COST NUMBER DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
				=======	=========		
SECT A TOTALS	18,871.57	19,936	145,893.30	150,143	4,249.70-	2.8-	249,200
SECT B OPERATIONS AND MAINTENANCE							
B114 CHEMICALS	2,060.71	1,483	6,835.84	10,385	3,549.16-	34.2-	17,800
B115 EQUIPMENT/EQUIPMENT REPAIR	.00	1,333	2,442.01	9,331	6,888.99-	73.8-	16,000
B116 SUPPLIES	886.64	1,758	9,388.77	12,306	2,917.23-	23.7-	21,100
B117 EMPLOYEE/DUTY COSTS	721.24	467	1,130.04	3,269	2,138.96-	65.4-	5,600
B122 MONITORING EQUIPMENT	.00	2,250	42.95	6,750	6,707.05-	99.4-	9,000
B123 OUTSIDE LAB SERVICES	2,329.20	1,642	13,728.95	11,494	2,234.95	19.4	19,700
SECT B TOTALS	5,997.79	8,933	33,568.56	53,535	19,966.44-	37.3-	89,200
SECT C VEHICLES				=======	=========	:======	
C222 GAS/FUEL	.00	46	156.76	322	165.24-	51.3-	550
C225 OPERATION/REPAIR	.00	0	20.45	100	79.55-	79.6-	200
CZZS OF BRAITON/REFAIR							
SECT C TOTALS	.00	46	177.21	422	244.79-	58.0-	750
				=======	=========	=======	========
=				=======		.======	
DEPT 13 TOTALS	24,869.36	28,915	179,639.07	204,100	24,460.93-	12.0-	339,150
DEPT 14 O & M EXPENSES - SEWER SYSTEM							
SECT A SALARIES AND WAGES	79.24	1 220	4 016 24	0 040	4 221 76	46.0	15 250
A006 ENGINEERING		1,228	4,916.24	9,248	4,331.76- 23,634.72	46.8- 19.3	15,350
A050 SEWER MAINTENANCE - BUDGET A051 SEWER MAINTENANCE	.00 18,188.58	16,280 0	.00 137,868.74	122,609	.00	.0	203,500
A054 SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	812.81	0	8,374.98	0	.00	.0	0
A060 INSPECTION - BUDGET	.00	19,568	.00	147,372	47,414.08-	32.2-	244,600
A061 INSPECTION - NEW CONSTRUCTION	.00	0	1,096.72	0	.00	.0	0
A062 INSPECTION - CONSTRUCTION OF DGSD PROJECTS	3,787.20	0	25,527.04	0	.00	.0	0
A063 INSPECTION - PERMIT INSPECTIONS	473.40	0	6,982.65	0	.00	.0	0
A064 INSPECTION - MISCELLANEOUS	2,029.56	0	12,752.08	0	.00	.0	0
A065 INSPECTION - CONSTR BY VILLAGES, UTILITIES	3,429.63	0	39,267.24	0	.00	. 0	0
A066 INSPECTION - CODE ENFORCEMENT	2,157.36	0	14,332.19	0	.00	.0	0
A070 SEWER INVESTIGATIONS - BUDGET	.00	820	.00	6,176	5,750.54-	93.1-	10,250
A072 SEWER INVESTIGATIONS	375.54	0	425.46	0	.00	.0	0
A090 WORK FROM HOME REIMBURSEMENT ALLOWANCE	25.00	0	600.00	0	600.00	.0	0
SECT A TOTALS	31,358.32	37,896	252,143.34	======= 285,405	======================================	11.7-	473,700
-				=======		.======	
SECT B OPERATIONS AND MAINTENANCE							
B112 COMMUNICATION	574.55	958	3,481.58	6,706	3,224.42-	48.1-	11,500
B113 EMERGENCY/SAFETY EQUIPMENT	97.09	363	2,468.25	2,541	72.75-	2.9-	4,350
B115 EQUIPMENT/EQUIPMENT REPAIR	.00	4,954	11,647.95	34,678	23,030.05-	66.4-	59,450
B116 SUPPLIES	.00	333	2,144.27	2,331	186.73-	8.0-	4,000
B117 EMPLOYEE/DUTY COSTS	850.40	1,125	3,548.65	7,875	4,326.35-	54.9-	13,500
B124 CONTRACT SERVICES	.00	8,750	.00	61,250	61,250.00-	100.0-	105,000
B127 JULIE SYSTEM	.00	1,396	8,370.70	9,772	1,401.30-	14.3-	16,750

DATE 12/07/20 MONTH ENDED 11/30/20 PAGE 5 FUND 01 GENERAL FUND

COST NUMBER DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL- BUDGET VARIANCE	VAR %	TOTAL BUDGET
B128 OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	.00	4,250	18,507.00	24,750	6,243.00-	25.2-	43,000
B129 REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE	.00	1,000	.00	7,000	7,000.00-	100.0-	12,000
B900 SEWER SYSTEM REPAIRS - BUDGET	.00	160,000	.00	1,030,000	76,596.51-	7.4-	1,603,600
B901 SEWER SYSTEM REPAIRS - I/I PROGRAM	281,413.20	0	281,413.20	0	.00	.0	0
B902 SEWER SYSTEM REPAIRS - REPLACEMENT	89,132.90	0	102,190.88	0	.00	.0	0
B903 SEWER SYSTEM REPAIRS - REHABILITATION	395.00	0	105,928.72	0	.00	.0	0
B910 SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	59,239.54	0	366,136.79	0	.00	.0	0
B912 SEWER SYSTEM REPAIRS - BSSRAP - NONTARGET I	.00	0	1,227.15	0	.00	.0	0
B913 SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R	1,971.32	0	5,711.16	0	.00	.0	0
B929 ARRA LOAN PRINCIPAL REPAYMENT	.00	0	90,795.59	0	.00	.0	0
SECT B TOTALS	433,674.00	183,129	1,003,571.89	1,186,903	======================================	15.5- 1	1,873,150
SECT C VEHICLES							
C222 GAS/FUEL	.00	2,167	4,553.65	15,169	10,615.35-	70.0-	26,000
C225 OPERATION/REPAIR	21.82-	558	3,278.03	3,906	627.97-	16.1-	6,700
C226 VEHICLE PURCHASES	.00	0	23,588.00	44,500	20,912.00-	47.0-	44,500
SECT C TOTALS	21.82-	2,725	31,419.68	63,575	32,155.32-	50.6-	77,200
DEPT 14 TOTALS	465,010.50	223,750	1,287,134.91		248,748.09-		2,424,050
SECT A SALARIES AND WAGES							
A006 ENGINEERING	33.67	312	60.08	2,350	2,289.92-	97.4-	3,900
A009 OPERATIONS MANAGEMENT	.00	792	.00	5,965	5,965.00-	100.0-	9,900
A030 BUILDING AND GROUNDS	.00	736	258.35	5,543	5,284.65-	95.3-	9,200
A080 LIFT STATION MAINTENANCE	962.87	6,192	9,490.54	46,634	37,143.46-	79.7-	77,400
SECT A TOTALS	996.54	8,032	9,808.97	60,492	50,683.03-	83.8-	100,400
SECT B OPERATIONS AND MAINTENANCE							
B100 ELECTRICITY	6,159.40	10,625	56,912.02	74,375	17,462.98-	23.5-	127,500
B104 FUEL - GENERATORS	.00	1,125	831.43	3,375	2,543.57-	75.4-	4,500
B112 COMMUNICATION	372.24	500	2,534.29	3,500	965.71-	27.6-	6,000
B113 EMERGENCY/SAFETY EQUIPMENT	.00	500	.00	1,000	1,000.00-	100.0-	1,000
B116 SUPPLIES	.00	100	122.01	300	177.99-	59.3-	400
B520 EQPT/EQPT REPAIR - BUTTERFIELD	.00	1,175	451.47	1,775	1,323.53-	74.6-	2,294
B521 EQPT/EQPT REPAIR - CENTEX	.00	1,405	103.16	3,385	3,281.84-	97.0-	5,033
B522 EQPT/EQPT REPAIR - COLLEGE	.00	2,502	4,021.26	8,064	4,042.74-	50.1-	12,697
B523 EQPT/EQPT REPAIR - EARLSTON	.00	1,075	602.51	1,675	1,072.49-	64.0-	2,183
B524 EQPT/EQPT REPAIR - HOBSON	.00	10,197	12,050.45	19,947	7,896.55-	39.6-	19,947
B525 EQPT/EQPT REPAIR - LIBERTY PARK	.00	1,200	1,453.16	3,150	1,696.84-	53.9-	3,748
B526 EQPT/EQPT REPAIR - NORTHWEST	.00	2,025	103.16	4,575	4,471.84-	97.8-	6,674
B527 EQPT/EQPT REPAIR - VENARD	.00	2,850	2,053.44	4,800	2,746.56-	57.2-	5,404
B528 EQPT/EQPT REPAIR - WROBLE	.00	2,850	558.16	3,490	2,931.84-	84.0-	10,472
B529 EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	.00	5,510	3,472.44	25,570	22,097.56-	86.4-	36,848
B820 BLDG AND GROUNDS - BUTTERFIELD	157.75	0	948.95	0	948.95	. 0	0

TREASURER'S REPORT
DATE 12/07/20 MONTH ENDED 11/30/20 PAGE 6 FUND 01 GENERAL FUND

		ACTUAL	BUDGET			ACTUAL-		
	COST	CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VAR	TOTAL
NUMBER DESCRIPTI	ON	MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	8	BUDGET
				=========	=======		======	
B821 BLDG AND GROUNDS	G - CENTEX	157.75	0	998.95	0	998.95	.0	0
B823 BLDG AND GROUNDS	G - EARLSTON	157.75	0	972.95	0	972.95	.0	0
B824 BLDG AND GROUNDS	G - HOBSON	157.75	0	2,087.15	0	2,087.15	.0	0
B825 BLDG AND GROUNDS	3 - LIBERTY PARK	157.75	0	1,012.95	0	1,012.95	.0	0
B826 BLDG AND GROUNDS	S - NORTHWEST	157.75	10,000	1,088.95	10,000	8,911.05-	89.1-	25,000
B827 BLDG AND GROUNDS	S - VENARD	157.75	0	998.95	0	998.95	.0	0
B828 BLDG AND GROUNDS	S - WROBLE	4,832.75	0	5,825.95	5,000	825.95	16.5	5,000
B829 BLDG AND GROUNDS	S - LIFT STATIONS GENERAL	.00	2,142	.00	16,994	16,994.00-	100.0-	27,700
		========			========	========	======	=======
SECT B TOTALS		12,468.64	55,781	99,203.76	190,975	91,771.24-	48.1-	302,400
			========				=======	
			========				=======	
DEPT 15 TOTALS		13,465.18	63,813	109,012.73	251,467	142,454.27-	56.7-	402,800
		==========			========	========	======	=======
DEPT 17 O & M EX	TPENSES - INSURANCE & EMPLOY	YEE BENEFITS						
SECT E INSURANC	E AND EMPLOYEE BENEFITS							
E452 LIABILITY/PROPER	RTY	59.99	0	207,008.81	208,000	991.19-	.5-	208,000
E455 EMPLOYEE GROUP H	IEALTH	32,314.00	42,833	259,474.78	299,831	40,356.22-	13.5-	514,000
E460 IMRF		22,162.44	26,235	177,450.38	192,470	15,019.62-	7.8-	318,000
E461 SOCIAL SECURITY		17,207.72	18,653	136,631.40	141,148	4,516.60-	3.2-	232,000
		========			========		=======	
SECT E TOTALS		71,744.15	87,721	780,565.37	841,449	60,883.63-	7.2- 1	1,272,000
		=========			========		=======	
						========	======	
DEPT 17 TOTALS		71,744.15	87,721	780,565.37	841,449	60,883.63-	7.2- 1	1,272,000
		==========			========	========	======	=======
DEPT 91 SA EXPEN	ISE							
		==========			========	========	======	=======
DEPT 91 TOTALS		.00	0	.00	0	.00	(	)
		==========			========	========	======	=======
FUND EXPENSE TOT	'AL	1,295,364.49	1,225,727	5,989,139.53	7,030,730	1,041,590.47-	14.8-10	,931,950
			========			=========	=======	
FUND 01 TOTALS		620,230.27	435,847	6,327.47	836,596	830,268.53-	99.2- 1	1,272,650
		==========					=======	

DATE 12/07/20 MONTH ENDED 11/30/20 PAGE 7

FUND 02 IMPROVEMENT FUND

COST NUMBER DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
DEPT 05 REVENUES						
3007 INTEREST ON INVESTMENTS 3010 TRUNK SEWER SERVICE CHARGES	417.40- 6,567.30-	7,500-	4,906.88- 84,743.26-	52,500-	90,000-	
DEPT 05 TOTALS	6,984.70-		89,650.14-	62,356-	106,900-	
DEPT 30 CAPITAL EXP - ARRA - LOAN REPAYMENTS		========	========	=======	=======	
0500 PROJECT BUDGET	.00	0	.00	46,600	93,200	
0515 PAYMENT ON LOAN PRINCIPAL	.00	0	46,595.52	0	0	.=====
DEPT 30 TOTALS	.00	0	46,595.52	46,600	93,200	
= DEPT 36 CAPITAL EXP - LIBERTY PARK LIFT STAT				-======	-======	
DEPT 36 TOTALS	.00	0	.00	0	0	
DEPT 47 CAPITAL EXP - CENTEX LIFT STATION UP						
0502 DESIGN ENGINEERING/ARCHITECTURAL	.00	8,333	.00	8,333	50,000	
DEPT 47 TOTALS	.00	8,333	.00	8,333	50,000	
= DEPT 74 CAPITAL EXP - SEWER - UNSEWERED AREA		========	========	-======	-======	
0500 PROJECT BUDGET	.00	0	.00	7,500	7,500	
DEPT 74 TOTALS	.00	0	.00	7,500	7,500	
FUND EXPENSE TOTAL	.00	8,333	46,595.52	62,433	150,700	
FUND 02 TOTALS	6,984.70-		43,054.62-	77	43,800	

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

DATE 12/07/20 MONTH ENDED 11/30/20 PAGE 8

DEPT 39 CAPITAL EXP - WWTC - GRIT BLOWER REPLACEMENT

FUND 03 CONSTRUCTION FUND

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET	
DEPT 05	REVENUES	:============		========	========	=======	=======	
3007 INTERE	ST ON INVESTM		23,326.54-	20,833-	1,321.01- 192,005.39-	145,831-	250,000-	
DEPT 0	5 TOTALS		23,390.02-	22,204-	193,326.40-	155,428-	266,450-	
DEPT 30	CAPITAL EXP	== P - ARRA - LOAN REPAYMENTS		-=======	=======	=======	:=======	
0500 PROJEC	T BUDGET T ON LOAN PRI	NCIPAL	.00	0	.00 14,403.64	14,450 0	28,900 0	
DEPT 3	0 TOTALS	=:	.00	0	14,403.64	14,450	28,900	
DEPT 31	CAPITAL EXF	=: P - WWTC - CHP BIOGAS				:=======		
DEPT 3	1 TOTALS	=:	.00	0	.00	0	0	
DEPT 32	CAPITAL EXF	=: - WWTC - SECOND TURBOBLOW						
DEPT 3	2 TOTALS	=:	.00	0	.00	0	0	
DEPT 33	CAPITAL EXF	=: P - WWTC - DIGESTER MIXING,				=======		
DEPT 3	3 TOTALS	=:	.00	0	.00	0	0	
DEPT 34	CAPITAL EXF	=: P - WWTC - GREASE WASTE DE				=======		
DEPT 3	4 TOTALS	=:	.00	0	.00	0	0	
DEPT 35	CAPITAL EXF	=: P - WWTC - CHP BIOGAS PHASI		:=======		=======		
DEPT 3	5 TOTALS	=:	.00	0	.00	0		
DEPT 37	CAPITAL EXF	=: P - WWTC - GREASE RECEIVING				=======		
DEPT 3	7 TOTALS		.00	0	.00	0	0	
DEPT 38	CAPITAL EXP	P - WWTC - PROPERTY ACQUIS	ITION					
DEPT 3	8 TOTALS		.00	0	.00	0	0	

FUND 03 TOTALS

DATE 12/07/20 MONTH ENDED 11/30/20 PAGE 9

FUND 03 CONSTRUCTION FUND

ACTUAL BUDGET COST CURRENT CURRENT ACTUAL BUDGET TOTAL Y-T-D BUDGET NUMBER DESCRIPTION MONTH MONTH Y-T-D\_\_\_\_\_\_ \_\_\_\_\_\_ DEPT 39 TOTALS .00 .00 0 0 0 -----DEPT 40 CAPITAL EXP - WWTC - LOAN REPAYMENT \_\_\_\_\_\_ DEPT 40 TOTALS .00 0 .00 0 \_\_\_\_\_\_ 0 14,403.64 14,450 FUND EXPENSE TOTAL .00 28,900 \_\_\_\_\_\_

23,390.02- 22,204- 178,922.76- 140,978- 237,550-

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

FUND 05 TOTALS

DATE 12/07/20 MONTH ENDED 11/30/20 PAGE 10
FUND 05 PUBLIC BENEFIT FUND

	COST	ACTUAL CURRENT	BUDGET CURRENT	ACTUAL	BUDGET	TOTAL	
NUMBER	DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	BUDGET	
========		:========	:=======		=======		=======================================
DEPT 05	REVENUES						
3007 INTERE	ST ON INVESTMENTS	44.91-	46-	310.02-	322-	550-	
DEPT 0	5 TOTALS	44.91-	46-	310.02-	322-	550-	
DEPT 59	CAPITAL EXP - SEWER - SEWER EXTENSI	ONS	:========		=======	=======	
DEPT 5	O TOTALS	.00	0	.00	0	0	=======================================
DEPT 65	CAPITAL EXP - SEWER - REIMB FOR ADD	ED DEPTH	-=======		=======	========	
			:=======		=======	=======	
DEPT 6	5 TOTALS	.00	0	.00	0	0	
FUND E	KPENSE TOTAL	.00	0	.00	0	0	=======================================

44.91- 46- 310.02- 322- 550-

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

DATE 12/07/20 MONTH ENDED 11/30/20 PAGE 11

FUND 71 SEWER EXTENSIONS ESCROW

		ACTUAL	BUDGET				
	COST	CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL	
NUMBER	DESCRIPTION	MONTH	MONTH	Y-T-D	Y-T-D	BUDGET	
					=======		
DEPT 05	REVENUES						
3007 INTERE	ST ON INVESTMENTS	8.91-	. 0	61.56-	0	0	
		=========		=========	:=======		
DEPT 0	5 TOTALS	8.91-	0	61.56-	0	0	
		=========		=========	:=======		
DEPT 92	SEWER EXPENSE						
		==========					
DEPT 9	2 TOTALS	.00	0	.00	0	0	
		=========	.=======	========	:=======		
FUND E	XPENSE TOTAL	.00	0	.00	0	0	
		=========	:=======	:========	:=======		
FUND 7	1 TOTALS	8.91-	. 0	61.56-	0	0	

#### GENERAL MANAGER'S REPORT TO EMPLOYEES

#### WWTC Operations Data – October

The DMR for October indicates that the final effluent averaged 1.4 mg/l CBOD, 1.0 mg/l suspended solids and 0.13 mg/l ammonia nitrogen over a daily average flow of 8.69 MGD. There were no permit excursions in October.

#### Financial Data – October

In October, the District received \$761,090 in the General fund, including \$308,199 in user charges, \$24,481 in surcharges and \$351,232 in monthly fees. General fund expenses totaled \$731,855. The Improvement fund had revenues of \$3,427 and expenses of \$46,596. The Construction fund had revenues of \$6,575 and expenses of \$14,404.

#### **Sewer Permits – October**

There were 7 sewer permits issued in October -3 single family, 1 repair and 3 disconnections.

#### **Personnel**

The District still has an open Sewer System Permit Technician position. We are currently in the process of selecting candidates to interview for the position.

#### **Email from Amy Abell**

Attached is an email from Amy Abell of GCG Financial, Inc. with a few important updates regarding the District's Health Insurance.

#### **COVID-19 Measures**

Effective November 20, if you have been traveling to and returning from out-of-state, you will be asked to self-quarantine prior to returning to work. In addition, if you travel by air, you will also be asked to self-quarantine prior to returning to work.

Thank you for your continued patience and understanding in following measures to keep all employees safe.

#### **TopHealth**

The December edition of TopHealth is enclosed.

#### **Voluntary Life Insurance**

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

November 30, 2020. If you have any questions, please contact Clay, or you may contact HealthSmart Benefit Solutions, Inc. at 1-800-525-8056. If you are already enrolled in the plan, you do not need to re-enroll. If you choose not to enroll at this time, the next open enrollment period will be October 1 through November 30, 2021.

### Sewer Rehabilitation/Infiltration and Inflow Removal

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

### **Status of Projects**

1) 001 Outfall Pipe Repair

This project will be rebid in the spring. Baxter & Woodman is currently working on modifications to the plans and specifications.

2) WWTC WAS Mechanical Thickening

The SCADA programming for the inlet valve is in progress, and the WAS thickener is expected to be placed into continuous service after the Thanksgiving holiday weekend.

3) Composting Pilot

The third composting heap was rebuilt this week.

4) Sherman Street Sanitary Sewer Replacement

Restoration still needs to be completed.

5) CHP #1 Replacement

Mechanical is ongoing.

6) 2020 Sewer Cleaning and Televising

Work is complete, and we are reviewing the videos.

#### **Personnel**

The District still has an open Sewer System Permit Technician position. We are currently in the process of selecting candidates to interview for the position.

#### **COVID-19 Measures**

Effective December 4, if you have been traveling to and returning from out-of-state, you will be asked to self-quarantine prior to returning to work. In addition, if you travel by air, you will also be asked to self-quarantine prior to returning to work.

Like me, many of you may be feeling tired of being cooped up, tired of being careful, tired of being scared, tired of the ever-changing guidance from public health officials. I encourage you all to not let this collective "COVID fatigue" take its toll as that may result in carelessness. Please continue to be vigilant, wear masks, social distance and follow all the other measures outlined in the COVID Preparedness Plan. If you are feeling the effects of this fatigue, please remember that the District provides at no cost to you an Employee Assistance Program (EAP) which you may take advantage of to deal with stress or depression. A brochure on the EAP is attached for your information.

### **Holiday Activity**

Employees should have received an email from Carly indicating that the District will not be hosting a holiday luncheon this year. Instead, all employees will receive a \$100 Amazon gift card. In the event you have not received your gift card, please contact Carly directly.

#### **Paychecks**

Employees should note that paychecks for the period ending December 15 for supervisors will be paid on Tuesday, December 17 and that paychecks for the period ending December 12 for hourly employees will be paid on Friday, December 18. Those two payrolls will be the last wages for 2020 for tax purposes. Please submit timekeeping as promptly as possible for these periods to ensure timely processing of payroll and end of year financial wrap-up. If you are planning to take paid leave the week of December 14, please be sure to submit your timekeeping beforehand.

#### Sewer Rehabilitation/Infiltration and Inflow Removal

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

# **Status of Projects**

1) 001 Outfall Pipe Repair

This project will be rebid in the spring. Baxter & Woodman has submitted the revisions to the plans and specifications for District staff review.

2) WWTC WAS Mechanical Thickening

The SCADA programming for the inlet valve is in progress, and the WAS thickener is expected to be placed into continuous service soon.

3) Composting Pilot

The third composting heap was rebuilt this week.

4) Sherman Street Sanitary Sewer Replacement

Restoration still needs to be completed.

5) CHP #1 Replacement

Mechanical and electrical work is ongoing.

6) 2020 Sewer Cleaning and Televising

Work is complete, and we are reviewing the videos.

From: Amy Underwood

To: Adam Cioni; Adrienne Kasper; Alan Hartigan; Alex Bielawa; Amy Underwood; Angel Lozada; Bill Smith; Bob

Swirsky; Brian Meng; Carly Shaw; Chuck Preen; Clay Campbell; Daniel Jasso; Dwayne Carpenter; Ed Bailie; Frank Furtak; Jeff Barta; Joe Magiera; Jose Roche, Jr.; Keith Shaffner; Kim Giardini; Malwina Serpa; Marc Majewski; Marco Rendon; Mike Hayward; Nick Preen; Nick Whitefleet; Reese Berry; Rolf Flechsig; Sam Tatulli; Siamak

Azarnia; Stephanie Cioni; Todd Freer

Cc: <u>Jessie Gwozdz</u>

Subject:2021 Emergency COVID-19 Absence PolicyDate:Friday, December 4, 2020 10:03:44 AMAttachments:Emergency COVID-19 Absence Policy 2021.pdf

image002.png

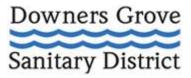
#### To All Full-Time Employees:

Any unused emergency paid sick leave, which was issued in April 2020 under the Emergency COVID-19 Absence Policy, will be forfeited on December 31, 2020. The attached 2021 Emergency COVID-19 Absence Policy provides emergency paid sick leave for the next calendar year. Please read the new policy carefully as some of the content has been modified from the previous policy in order to be consistent with the District's COVID-19 Preparedness Plan and updated District procedures.

If you have any questions please contact me or Administrative Supervisor Clay Campbell.

## Amy R. Underwood, P.E.

General Manager



2710 Curtiss Street
P.O. Box 1412
Downers Grove, IL 60515
(630)969-0664
www.dgsd.org

# DOWNERS GROVE SANITARY DISTRICT TEMPORARY EMPLOYEE POLICY EMERGENCY COVID-19 ABSENCE POLICY 2021

Effective Dates: January 1, 2021 – December 31, 2021

Date Issued: December 4, 2020

#### **Emergency Paid Sick Leave**

All full-time employees are entitled to eighty (80) hours of emergency paid sick leave (referred to as "emergency paid sick leave") between the effective dates identified herein. Said emergency paid sick leave may only be used for the following reasons:

- 1. The employee has been advised by a health care provider to isolate or self-quarantine because of COVID-19, or
- 2. The employee is caring for a family member who has been advised by a health care provider to isolate or quarantine because of COVID-19. For the purposes of this temporary policy, a family member is defined as any of the following: child, spouse, domestic partner, sibling, parent, mother-in-law, father-in-law, grandchild, grandparent or stepparent (collectively defined as "eligible family member").

Any emergency paid sick leave that has not been used by the end of the effective dates identified herein will be forfeited. If an employee runs out of emergency paid sick leave and needs additional time off due to a COVID-19 absence, the employee may use regular accrued sick leave, vacation time or personal leave as allowed by the District's Employee Policy Manual.

In order to receive emergency paid sick leave, the following notification procedure must be followed:

- 1. The employee must call on the first day of quarantine in accordance with the rules outlined below.
- 2. The employee must call his/her immediate supervisor and notify him/her that the employee will not be reporting to work. The employee must specify whether the absence is due to their own personal illness/quarantine or if it is due to the illness/quarantine of an eligible family member. Employees unable to reach their supervisor must notify any other supervisor. If none of these individuals are available, the employee must notify the General Manager. If the General Manager is not available, the employee must leave a message with the District office personnel (not with the answering service or in voicemail) and the employee will receive a call back

from the appropriate individual. When under a government issued Stay at Home Order, the District office will be open to calls Monday through Friday between 8:00 a.m. and 2:00 p.m.

- 3. The employee must call in within one (1) hour after the employee's scheduled starting time.
- 4. If an employee calls in and leaves a message with a fellow employee or with the answering service and does not follow the call-in procedure outlined above, the employee will not receive emergency paid sick leave for the absence.
- 5. When the employee calls to provide notification of his/her absence, the employee must indicate the expected duration of the leave as determined by the health care provider. If the expected duration of the leave changes during the course of the leave, the employee needs to notify his/her supervisor immediately. The employee will not be held to the expected return date. This is solely to assist the employee's supervisor with scheduling staffing for the expected duration of the employee's leave. The employee may only return to work once the Back to Work Clearance provisions provided herein are met.
- 6. When the employee calls to provide notification of his/her absence, the employee's supervisor may ask questions as needed to ascertain whether other District employees were potentially exposed to COVID-19 thereby requiring the District to take additional measures to prevent the spread to other employees. The District's Safety Coordinator will conduct a phone interview to determine potential exposures. Please note that COVID-19 related absences are still covered by HIPAA.

#### **Back to Work Clearance**

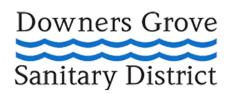
Any employee returning to work after using emergency paid sick leave or after a COVID-19 related absence, regardless of whether paid leave was utilized, must furnish to his/her supervisor a back to work release from a duly licensed physician. Said release may be from a tele-health provider.

#### **Return to Work Practices**

Any employee returning to work after a COVID-19 related absence shall:

- 1. Adhere to all the procedures provided in the District's COVID-19 Preparedness Plan.
- 2. Self-monitor for symptoms and seek evaluation from a health care provider if symptoms occur or recur.

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



**General Manager** Amy R. Underwood

**Legal Counsel** Michael G. Philipp

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

Providing a Better Environment for South Central DuPage County

December 11, 2020

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

#### To Whom It Concerns:

Attached please find the Sanitary Sewer Overflow or Bypass Notification Summary Report describing an overflow that occurred as a result of the following lift station force main break:

<u>Lift Station</u>	Force Main Break Location	<u>Overflow Date</u>
Venard	Venard Rd at 1400 Parish Court, Downers Grove	December 4 - 8, 2020

Wet pavement was noted by the Village of Downers Grove on Friday, December 4, 2020. The Village determined on Monday, December 7, 2020 that it was not a water main break. Downers Grove Sanitary District Staff were then asked to investigate whether it was a force main break. District Staff confirmed on the morning of Tuesday, December 8, 2020 that one of the force mains from our Venard Lift Station was leaking. Since this lift has two force mains, we were immediately able to shut off the force main which was leaking. This slowed the flow to the street until the portion of the force main which was uphill of the leak drained out the leak at which point the overflow stopped. The break resulted in a sanitary overflow from December 4 through today.

The overflow, which was a trickle, went onto the pavement on Venard Road and then either evaporated or soaked into the ground through cracks in the pavement. The tributary area includes residential and light commercial, with no industrial discharges. No sewage-related debris surfaced. District staff cleaned the pavement.

Traffic control devices were set up to prevent the public from entering the impacted area, and our technicians posted appropriate signage.

A contractor repaired the force main and placed it back into service on Thursday, December 10, 2020. District staff inspected the area after the repair was made and cleaned the pavement again.

The District was able to maintain service to our customers throughout this period through the

second force main.

We continue with ongoing sewer replacement and rehabilitation efforts to reduce I/I and improve collection system (including force main) performance, as described in our CMOM. Staff recently completed refresher training on how to handle force main breaks and repairs.

If you have any questions, please do not hesitate to call me at the number provided herein or send an e-mail message to me at <a href="mailto:aunderwood@dgsd.org">aunderwood@dgsd.org</a>.

Sincerely,

DOWNERS GROVE SANITARY DISTRICT

my Mahund

Amy R. Underwood General Manager

Encl.

C: Board of Trustees Jay Patel, IEPA Linda Wong, IEPA



# Illinois Environmental Protection Agency

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

# Sanitary Sewer Overflow or Bypass Notification Summary Report

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

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

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

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

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

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

#### 24 Hour Notification Information

or soak into the ground through cracks in the pavement.

Permittee (Mun Downers Grove			-	me):	Permit Number		son Representing Permittee Who Contacted IEPA: y R. Underwood
Date: 12-08-20	1:45 Des  Sewer Overflow or Bypas  Irration of Overflow or Bypass Oc  Time: AM PM Dura		IEPA Office Des Plaines	office Contacted: aines		Name of IEPA Employee Contacted: Jay Patel and Linda Wong	
Sanitary Sev	ver Ove	erflow	or B	ypass Det	ails		
Date and Durat	ion of Ov	erflow o	or Byp	ass Occurrer	nce (complete a	separate fo	orm for each occurrence):
Start Date: 12-04-20		AM			the overflow or t trickle for 4 days	1,000	urs and minutes):
Estimated Volu Wastewater Discharged (gallons):	W M		Not ap	uring bypass olicable for a	collection	ocation of	the Overflow or Bypass:
5					V	/enard Rd	at 1400 Parish Court, Downers Grove
Circumstan	ces Cau	ısing	the C	Overflow o	r Bypass (ch	eck all t	hat apply)
WPC 733	F	Rain		☐ Power C	Dutage 🗌 Equ	iipment Fai	lure   Other (explain below)
11/2011		Snow M	1elt	X Broken	Sewer 🗌 Wid	lespread Fl	ooding
failed. What ca	used the	power	outag	e, or what plu	ugged the sewer	r. Flooding	occurred. For example, describe what equipment should only be indicated, as a cause if there is not just localized high water in the street.

The force main from the Venard lift station broke causing wastewater to surface and wet the pavement and then either evaporate

Wet Weather	(if appli	icable)									
Date(s) and D	uration o	of Rainfail:									
Start Date:	Time:	AM PM	End E	Date:	Time:	AM PM	Amou	nt of Rainfall (inches)	Amou (inche	int of Snow Melt es)	
Contributing S	Soil Cond	ditions (satu	urated, 1	frozen,	soil type	)					
Where Did	the Di	scharge i	from t	he Ov	erflow	or Bypas	ss Go?	(check all that	apply)		
If discharge do storm sewer to	pes not e p find the	enter directle receiving	y into s water.	urface '						, river, lake, or wetland. e the path of the ditch o	
⊠ Runs on g											
Ditch: Nai	me of su	ırface water	t drair	ns to:							
Storm Sev	ver: N	ame of surf	face wa	iter it dr	ains to:						
_		ect discharg			, ,						
☐ Basement	Back-up	os, (Numb	er & us	e (i.e.re	esidentia	l, commerci	al) of bu	ildings affected):			
Other, des	scribe:_										
Describe wha this form. Als	t actions o descri oit overfl	were taker be what act	n to mir tions ar	nimize t e plann unless (	he volum	ne of wastev	vater dis imize fu	verflows or Bypas scharged from the ove ture overflows or bypare met. Sanitary sev	erflow or	Illinois law and NPDES	
	ntinue w	rith ongoing				nd repair as	outlined	k tested before being I in our CMOM progra	im.		
report con	ipicici	u Dy				Auu	101126	u itepresentative	Conta	Ct iiiiOijiiatiOii	
Contact Perso			od			Contact Person: Amy R. Underwood					
Street Address	s: <u>2710                                    </u>	Curiss St				Title: General Manager Street Address: 2710 Curtiss St					
PO Box: City:		ers Grove	<del></del>	State:	IL	Stree PO B		1412			
City. Zip Code:	60515			630969		City:	OA.	Downers Grove		State: IL	
County:	DuPa					Zip C	ode:	60515	Phone:	6309690664	
•						Coun	ty:	DuPage			
								erial statement, orall e after conviction is			
Authorized Re	presenta	ative Name	(Print)			Title					
Amy R. Underwood						General Manager					
My		Allu	Dł					12/11/2	020		
Authorized Representative Signature						Date					