

DOWNERS GROVE SANITARY DISTRICT
GENERAL MANAGER'S REPORT
November 13, 2020

November Board Meeting

Copies of the following items are enclosed for the November 17, 2020 meeting:

- 1) Proposed Agenda
- 2) Minutes of the October 27, 2020 regular meeting
- 3) Memo re: 1K-028 Basin Rehabilitation Phase 2 Change Order No. 1
- 4) Claim Ordinance 1895
- 5) Safety Report presentation slides

BOLI Meeting

There is a no BOLI meeting scheduled this month.

Operations Reports

Copies of the following are enclosed for October operations:

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

Infiltration/Inflow Removal Work

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

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

Financial

A copy of the Investment Schedule as of October 31, 2020 is enclosed.

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

Meetings

I attended the following meetings since the October 23, 2020 General Manager's report:

- October 28 attended DRSCW meeting.
- October 30 attended CSWEA Illinois Section Exchange. Stephanie Cioni also attended.
- November 4 attended IWEA Collections System Webinar
- November 6 attended 2020 Illinois Nutrient Loss Reduction Strategy Partnership Workshop
- November 10 attended CSWEA Local Arrangements Committee meeting
- November 12 attended East Branch DuPage River Water Quality-Based Watershed Plan Stakeholder Meeting. Larry Cox also attended.
- November 13 attended IAWA Technical Committee Meeting. Clay also attended.

Miscellaneous

Copies of the following items are enclosed:

- 1) General Manager's Reports to the Employees dated November 6
- 2) November 11, 2020 cover letter to IEPA transmitting the renewal application for the Sludge Management permit
- 3) Email to Staff re: new guidance from IDPH

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

**DOWNERS GROVE SANITARY DISTRICT
BOARD OF TRUSTEES MEETING
NOVEMBER 17, 2020 – 7:00 PM**

PROPOSED AGENDA

- I. APPROVAL OF MINUTES
 - A. REGULAR MEETING – OCTOBER 27, 2020
- II. APPROVAL OF 1K-028 BASIN REHABILITATION PHASE 2 CONTRACT CHANGE ORDER NO. 1
- III. APPROVAL OF CLAIM ORDINANCE NO. 1895
- IV. PUBLIC COMMENT
- V. OLD BUSINESS
- VI. NEW BUSINESS
 - A. SAFETY REPORT

PLEASE NOTE:

The District will hold this meeting physically at its Administration Center at 2710 Curtiss Street, Downers Grove, IL 60515 at 7:00 p.m. on November 17, 2020. A maximum of 10 individuals will be permitted in the building due to current safety guidelines. In the event the Public wishes to virtually attend this meeting, they may do so using the link or phone numbers provided below:

When: Nov 17, 2020 07:00 PM Central Time (US and Canada)
Topic: November Board Meeting

LINK for Livestreamed Meeting via Zoom:

<https://us02web.zoom.us/j/89011909628?pwd=ekI2U0VUMkVCWUcVQlpOL0NTQ3RMdz09>

Passcode: 547567

Or iPhone one-tap :

US: +13126266799,,89011909628#,,,,,0#,,547567# or
+16465588656,,89011909628#,,,,,0#,,547567#

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: 890 1190 9628

Passcode: 547567

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 November 17, 2020. The form can be found here:

<https://www.dgsd.org/government/public-comment/>



MINUTES

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, October 27, 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, Trustee Paul W. Coultrap, General Manager Amy R. Underwood, Administrative Supervisor W. Clay Campbell, Staff Engineer Alex M. Bielawa and Attorney Michael G. Philipp.

Minutes of Regular Meeting – September 15, 2020

A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving the minutes of the regular meeting held on September 15, 2020, as amended, and authorizing the President and Clerk to sign same. The motion carried.

Minutes of Special Meeting – October 13, 2020

A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving the minutes of the special meeting held on October 13, 2020 as presented and authorizing the President and Clerk to sign same. The motion carried.

Approval of WWTC WAS Thickener Contract 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 WAS Thickener Contract for a net decrease in the amount of \$11,020.00 for miscellaneous changes to the work. Approval of Change Order No. 1 would bring the total contract amount to \$576,680.00. A motion was made by Trustee Coultrap seconded by Trustee Sejnost approving the WWTC WAS Thickener Contract Change Order No. 1 for a net decrease in the amount of \$11,020.00. The motion carried. (Votes recorded: Ayes–Van Buren, Sejnost and Coultrap.)

Claim Ordinance No. 1894

A motion was made by Trustee Sejnost seconded by Trustee Coultrap adopting Claim Ordinance No. 1894 in the total amount of \$1,200,290.86 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:

Staff discussed the process related to change orders on construction projects and how the Board would like those to be provided in the future. As well, staff and the Board determined they would like to proceed in soliciting another three-year proposal from Lauterbach & Amen, LLP for performing auditing services. Finally, General Manager Underwood indicated that two specific

employees were being provided with performance awards from the District in recognition of their efforts going above and beyond in their roles during the current COVID-19 pandemic to preserve the District's ability to keep its employees and the public safe while still providing consistent public service.

Other New Business

Trustee Van Buren noted that the District continues to be looking to fill its Sewer System Permit Technician position as Kim Giardini has shifted back to the Administrative Assistant position. He commended Maintenance Supervisor Barta on his work to affordably replace a Motor Control Center for the Earlston Lift Station. He was pleased that the Sherman Street Sanitary Sewer Replacement Project was complete even though the contractor had encountered issues with a water main during construction. He acknowledged the District was continuing to make headway with the replacement of CHP engine #1 and finally noted the DuPage River Salt Creek Workgroup's recent success with approval of the proposed Graue Mill dam removal project.

Trustee Coultrap also commended Staff for coming in under-budget on the WAS Thickener project at the WWTC. He inquired about the types of safety hazards that are identified when Safety Coordinator Gwozdz files or reviews the District's Near Miss Reporting Forms. He asked Staff to review the analysis and decision behind complying with the SmartProcure FOIA request that the District received. Finally, he wanted to specifically recognize the four employees that were having employment anniversaries with the District.

Trustee Sejnost also wanted to specifically recognize the four employees that were having employment anniversaries with the District. She congratulated Todd Freer on his recent promotion to the Lead Sewer System Engineering Technician position. She was glad to see the progress on the CHP #1 replacement. She also commended Maintenance Supervisor Barta's cost savings achieved with the replacement of the Earlston Lift Station Motor Control Center. She inquired further about the replacement of a pump at Hobson Lift Station by Rainbow Electric and noted that she was glad to see that the District was holding the payment until the work was done correctly. Finally, she noted that she attended the IAWA Annual Conference for 2020 held virtually on September 16 and 17 and that it shared a good amount of useful information.

A motion was made by Trustee Coultrap seconded by Trustee Sejnost to adjourn the regular meeting at 7:45 p.m. The motion carried.

Approved: November 17, 2020

President

Attest: _____
Clerk

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: November 13, 2020

Re: 1K-028 Basin Rehabilitation – Phase 2
Change Order No.1

Four sections of new sewer pipe installed by Uno Construction Co, Inc. on the above referenced project had to be fixed due to sags. Prior to the completion of the sag repair work, Uno submitted an invoice on March 2, 2020 for extras totaling \$292,522.14 for work repairing the sagging pipes. The District responded in writing stating that we could not pay Uno twice for deficient work and that we would consider paying for some of the additional granular backfill used to correct the defects in the pipes as we believe some additional stone would have been used during the original construction in order to properly bed and backfill around the pipes. Uno submitted another change order request on September 11, 2020 in the amount of \$124,132.00 citing poor soil conditions as the cause of the pipes sagging. While the District has soil borings and a letter from the District engineer Baxter & Woodman (B&W) refuting that the sewer sags were caused by in-situ soil conditions, I believe it is in the District's best interest to negotiate with Uno in order to close this project out rather than spending additional staff time as well as incurring expenses from B&W and potentially the District attorney in defending ourselves against this change order request. I met with Antonio Garcia from Uno on November 11, 2020. Mr. Garcia agreed to withdrawal the rest of his claim and provide a final payment request if the District paid Uno for additional granular backfill in the amount of \$72,000.

The final agreed upon changes in Contract Price and Contract Time are as follows:

- Contract adjustment for actual quantities: (\$73,371.50)
- Additional granular backfill: \$72,000.00
- Substantial Completion: October 1, 2020
- Final Completion: November 1, 2020

These changes result in a decrease in contract price of \$1,371.50. I recommend that the Board approve Change Order No. 1, as attached, in order to close out this project.

At the November 17 Board meeting, Staff will be seeking approval from the Board of Trustees for Change Order No. 1 to the 1K-028 Basin Rehabilitation - Phase 2 Contract with Uno Construction Co., Inc. for a net decrease in contract cost of \$1,371.50 and for permission for the General Manager to sign the same on behalf of the District. The final payment to the contractor, including this change order amount, is included in Claim Ordinance 1895.

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

CHANGE ORDER NO. 1 (Final)

PROJECT: 1K-028 Basin Rehabilitation – Phase 2 DATE OF ISSUANCE: November 13, 2020
OWNER: Downers Grove Sanitary District ENGINEER: Baxter & Woodman, Inc.
CONTRACTOR: Uno Construction Company, Inc. ENGINEER's Project No. 150980.41

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

Description: Change Order for additional work items and credits to the contract, and an 661 and 662 day time extension, respectively for both substantial and final completion due to allowance for sewer repairs.

Purpose of Change Order: Change in final contract price and contract time.

Attachments: Final pay request

CHANGE IN CONTRACT PRICE:

Original Contract Price: \$1,304,525.00

Previous Change Orders: 0
No. to No.

Current Contract Price: \$1,304,525.00

Net decrease of this Change Order: (1,371.50)

Contract Price with this Change Order: \$1,303,153.50

CHANGE IN CONTRACT TIME:

Original Contract Time:
Substantial Completion: December 10, 2018
Completion: January 9, 2019

Change from previous Change Orders: 0

Current Contract Time:
Substantial Completion: December 10, 2018
Completion: January 9, 2019

Net increase of this Change Order: 661 and 662 calendar days respectively for both substantial and final completion

Contract Time with this Change Order:
Substantial Completion: October 1, 2020
Completion: November 1, 2020

NOTE: USE ANYTIME THE CHANGE ORDER EXCEEDS \$10,000 ± OR 30 DAYS EXTENSION.

Pursuant to 720 ILCS 5/33E-9, (1) the circumstances said to necessitate the change in performance were not reasonably foreseeable at the time the contract was signed, (2) the change is germane to the original contract as signed, and (3) the change order is in the best interest of the Downers Grove Sanitary District of Du Page County, Illinois.

PREPARED BY:

BAXTER & WOODMAN, INC.

APPROVED:

DOWNERS GROVE SANITARY DISTRICT

ACCEPTED:

UNO CONSTRUCTION COMPANY, INCORPORATED

By Raymond N. Koenig
Raymond N. Koenig
Infrastructure Department
Manager

By Amy R. Underwood, P.E.
General Manager

By Alberto Garcia
President

RECOMMENDED BY:

By Derek J. Wold (or P.N.K.)
Derek J. Wold, P.E.
Client Manager

Downers Grove, Illinois

Date: November 17, 2020

Claim Ordinance No. 1895

An Ordinance Providing for the Payment of Certain Claims.

WHEREAS, it appears to the Board of Trustees of the Downers Grove Sanitary District that there are certain claims against said District which would be allowed and paid therefore,

BE IT ORDAINED, by the Board of Trustees of the Downers Grove Sanitary District

That the following claims be and they are hereby approved and ordered paid and that an order be drawn on the Treasurer of said District out of the funds shown below. Said claims, totaling **\$1,304,580.41** being in words and figures as follows:

GENERAL LEDGER RECAP

DATE 10/19/20 PERIOD END 10/15/20 PAGE 4

Payroll Ending Date: 10/15/20
 Payroll Paid Date: 10/19/20
 GL Date: 11/30/20

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		21581.06-
01-00.2000	FEDERAL TAX WITHHELD		3226.23-
01-00.2001	STATE TAX WITHHELD		1441.52-
01-00.2002	SOCIAL SECURITY WITHHELD		2374.02-
01-00.2003	IMRF WITHHELD		1116.83-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		841.97-
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	9105.42	
01-11.A004	FINANCIAL RECORDS	463.18	
01-11.A005	ADMINISTRATIVE RECORDS	113.13	
01-11.A007	CODE ENFORCEMENT	8533.61	
01-11.A008	SAFETY ACTIVITIES	124.25	
01-12.A009	OPERATIONS MANAGEMENT	4014.74	
01-12.A011	MAINTENANCE - WWTC	4199.84	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	53.00	
01-12.A014	MAINTENANCE - ELECTRICAL	133.04	
01-12.A021	WWTC - OPERATIONS	337.09	
01-12.A023	WWTC - ENERGY RECOVERY	48.16	
01-12.A030	BUILDING AND GROUNDS	292.58	
01-13.A009	OPERATIONS MANAGEMENT	3353.42	
01-13.A042	LAB - PRETREATMENT	688.87	
01-15.A080	LIFT STATION MAINTENANCE	105.99	
		31566.32	31566.32-

GENERAL LEDGER RECAP

DATE 10/23/20 PERIOD END 10/17/20 PAGE 5

Payroll Ending Date: 10/17/20
 Payroll Paid Date: 10/23/20
 GL Date: 11/30/20

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		50092.47-
01-00.2000	FEDERAL TAX WITHHELD		8264.17-
01-00.2001	STATE TAX WITHHELD		3610.65-
01-00.2002	SOCIAL SECURITY WITHHELD		5946.63-
01-00.2003	IMRF WITHHELD		3469.14-
01-00.2013	CREDIT UNION WITHHELD		2214.31-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		3116.04-
01-00.2017	VOLUNTARY GROUP LIFE		208.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		309.65-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
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		271.82-
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	641.05	
01-11.A004	FINANCIAL RECORDS	6840.71	
01-11.A005	ADMINISTRATIVE RECORDS	820.20	
01-11.A006	ENGINEERING	105.64	
01-11.A007	CODE ENFORCEMENT	4568.54	
01-11.A008	SAFETY ACTIVITIES	849.74	
01-11.A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE	150.00	
01-12.A006	ENGINEERING	2007.16	
01-12.A011	MAINTENANCE - WWTC	10880.88	
01-12.A012	MAINTENANCE - VEHICLES	219.24	
01-12.A014	MAINTENANCE - ELECTRICAL	6611.00	
01-12.A021	WWTC - OPERATIONS	12593.69	
01-12.A022	WWTC - SLUDGE HANDLING	5921.24	
01-12.A023	WWTC - ENERGY RECOVERY	547.72	
01-12.A030	BUILDING AND GROUNDS	5105.27	
01-13.A041	LAB - WWTC	5285.68	
01-13.A048	LAB - ENERGY RECOVERY	84.23	
01-14.A051	SEWER MAINTENANCE	8508.25	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	497.30	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	1838.37	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	236.70	
01-14.A064	INSPECTION - MISCELLANEOUS	495.57	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	2595.78	
01-14.A066	INSPECTION - CODE ENFORCEMENT	1162.53	
01-14.A072	SEWER INVESTIGATIONS	238.98	
01-14.A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE	25.00	
01-15.A080	LIFT STATION MAINTENANCE	307.50	
		79137.97	79137.97-

GENERAL LEDGER RECAP

DATE 11/02/20 PERIOD END 10/31/20 PAGE 4

Payroll Ending Date: 10/31/20
 Payroll Paid Date: 11/03/20
 GL Date: 11/30/20

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		25273.57-
01-00.2000	FEDERAL TAX WITHHELD		3414.36-
01-00.2001	STATE TAX WITHHELD		1635.88-
01-00.2002	SOCIAL SECURITY WITHHELD		2718.89-
01-00.2003	IMRF WITHHELD		1117.05-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		842.08-
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		213.07-
01-00.2028	DC PLAN LOAN REPAYMENT WITHHELD		77.06-
01-11.A001	TRUSTEES	4500.00	
01-11.A003	GENERAL MANAGEMENT	8836.68	
01-11.A004	FINANCIAL RECORDS	394.04	
01-11.A005	ADMINISTRATIVE RECORDS	165.83	
01-11.A007	CODE ENFORCEMENT	8403.56	
01-11.A008	SAFETY ACTIVITIES	103.95	
01-12.A009	OPERATIONS MANAGEMENT	4860.67	
01-12.A011	MAINTENANCE - WWTC	3996.16	
01-12.A013	MAINTENANCE - ENERGY RECOVERY	54.10	
01-12.A014	MAINTENANCE - ELECTRICAL	162.85	
01-12.A021	WWTC - OPERATIONS	212.77	
01-12.A030	BUILDING AND GROUNDS	299.75	
01-13.A009	OPERATIONS MANAGEMENT	3172.92	
01-13.A041	LAB - WWTC	86.75	
01-13.A042	LAB - PRETREATMENT	782.62	
01-15.A006	ENGINEERING	33.67	
		36066.32	36066.32-

GENERAL LEDGER RECAP

DATE 11/04/20 PERIOD END 10/31/20 PAGE 5

Payroll Ending Date: 10/31/20
 Payroll Paid Date: 11/06/20
 GL Date: 11/30/20

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		52203.18-
01-00.2000	FEDERAL TAX WITHHELD		8597.50-
01-00.2001	STATE TAX WITHHELD		3745.62-
01-00.2002	SOCIAL SECURITY WITHHELD		6168.23-
01-00.2003	IMRF WITHHELD		3617.69-
01-00.2013	CREDIT UNION WITHHELD		2214.31-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		3250.06-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		309.65-
01-00.2022	FLEXIBLE ACCOUNT WITHHELD - DEPENDENT CARE		192.31-
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		293.84-
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	237.43	
01-11.A004	FINANCIAL RECORDS	7453.66	
01-11.A005	ADMINISTRATIVE RECORDS	840.27	
01-11.A006	ENGINEERING	118.86	
01-11.A007	CODE ENFORCEMENT	5293.41	
01-11.A008	SAFETY ACTIVITIES	1980.45	
01-11.A030	BUILDING AND GROUNDS	292.32	
01-11.A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE	150.00	
01-12.A006	ENGINEERING	2112.80	
01-12.A011	MAINTENANCE - WWTC	9454.75	
01-12.A012	MAINTENANCE - VEHICLES	292.32	
01-12.A014	MAINTENANCE - ELECTRICAL	6887.98	
01-12.A021	WWTC - OPERATIONS	15305.32	
01-12.A022	WWTC - SLUDGE HANDLING	6704.40	
01-12.A023	WWTC - ENERGY RECOVERY	231.75	
01-12.A030	BUILDING AND GROUNDS	3178.15	
01-13.A041	LAB - WWTC	5333.34	
01-13.A048	LAB - ENERGY RECOVERY	83.74	
01-14.A006	ENGINEERING	79.24	
01-14.A051	SEWER MAINTENANCE	9680.33	
01-14.A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS	315.51	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	1948.83	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	236.70	
01-14.A064	INSPECTION - MISCELLANEOUS	1533.99	
01-14.A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES	833.85	
01-14.A066	INSPECTION - CODE ENFORCEMENT	994.83	
01-14.A072	SEWER INVESTIGATIONS	136.56	
01-15.A080	LIFT STATION MAINTENANCE	324.38	
		82035.17	82035.17-

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
AT & T MOBILITY	A000085	11/03/20	831873915	01-15.B112	LS Cell Dialer	60.20	60.20	062679
ADVOCATE OCCUPATIONAL HEALTH	A000150	10/30/20	774343	01-13.B117	Physical Exam	436.50		
		10/30/20	774343	01-14.B117	Physical Exam	250.50	687.00	062680
ADVANCED DISPOSAL	A000153	10/31/20	T8009072	01-12.B102	Garbage & Recycling	305.75	305.75	062681
ALLIED WASTE SERVICE	A000255	10/31/20	551015009040	01-12.B102	Grit Screen Dumpster	980.35	980.35	062682
SYNCHB/AMAZON	A000295	10/26/20	434534448644	01-12.B117	Returned Item	2.00-		
		11/04/20	456538895635	01-12.B513	Hypo Bldg UPS Battery	23.49		
		11/06/20	458734453748	01-12.B116	Ops Supplies	33.47		
		10/18/20	583339864895	01-12.B117	NW Outerwear	35.99		
		10/16/20	657595376486	01-12.B117	CP Outerwear	31.99		
		10/17/20	744454487738	01-11.B116	Cables for Board Room	44.97		
		10/25/20	794377387644	01-12.B117	Return Item	1.99-		
		10/20/20	877576373798	01-11.B117	AB Outerwear	59.99		
		09/22/20	969668945897	01-12.B117	JPB Jacket	117.98		
		10/23/20	979454759838	01-12.B117	JPB Jacket Return	37.49-		
		10/24/20	985354737487	01-12.B117	JPB Jacket Return	49.99-	256.41	062683
ATLAS TOYOTA MATERIAL HANDLING	A000525	10/31/20	M84429	01-12.B512	Pallet Rack for Strg Bldg	1155.00	1155.00	102651
AUSTIN TYLER CONSTRUCTION, INC	A000543	10/27/20	2038-01	01-14.B902	Sherman St Sewer Replace	84312.90	84312.90	102694
AUTOZONE - AZ COMMERCIAL	A000600	10/21/20	2576680418	01-11.C225	Oil Filter	5.99		
		10/28/20	2576684602	01-11.C225	Battery	157.99		
		10/29/20	2576685495	01-11.C225	Battery Core	18.00-	145.98	062684
BAXTER & WOODMAN, INC.	B000120	10/23/20	0217133	01-14.B902	Outfall Sewer Sag Repair	3565.00		
		10/23/20	0217134	01-12.B508	WAS Thickener	2483.49		
		10/23/20	0217136	01-11.B124	Misc Engineering Services	975.00		
		10/23/20	0217137	01-14.B903	Stanley Ave Sewer Rehab	395.00		
		10/23/20	0217138	01-14.B902	Sherman St Sewer Replace	1255.00	8673.49	102652
BAXTER & WOODMAN - BOLLER	B000122	10/30/20	3	01-12.B513	CHPl Replace	47154.19	47154.19	102653
BRUCKER COMPANY	B000400	11/05/20	166732	01-12.B812	Filters	216.60	216.60	062685
BUTTREY RENTAL SERVICE, INC.	B000500	10/22/20	292380	01-12.B116	Propane Tank	33.02	33.02	062686
CALLONE	C000073	11/15/20	345912	01-11.B112	Admin Phone Service	589.72		
		11/15/20	345912	01-12.B112	WWTC Phone Service	365.36	955.08	102654
JACK CHEN	C000195	11/05/20	Reimburse	01-14.B910	OH Sewer Reimburse	3000.00	3000.00	062717
CHICAGO METROPOLITAN FIRE	C000240	10/31/20	IN00345884	01-12.B113	Sprinkler Test/Inspect	260.00	260.00	062687
CINTAS #344	C000300	10/23/20	4065317385	01-12.B117	WWTC Uniform Rentals	61.97		
		10/23/20	4065317385	01-14.B117	SS Uniform Rental	10.98		
		10/10/20	4065976532	01-12.B117	WWTC Uniform Rentals	88.58		
		10/10/20	4065976532	01-14.B117	SS Uniform Rentals	10.98		
		11/06/20	4066588602	01-12.B117	WWTC Uniform Rentals	80.70		
		11/06/20	4066588602	01-14.B117	SS Uniform Rentals	10.98	264.19	062688
CINTAS FIRST AID & SAFETY	C000320	10/27/20	5037935757	01-11.B116	Admin First Aid	68.81		
		10/27/20	5037935757	01-12.B113	WWTC First Aid	350.86	419.67	062689
STEPHANIE CIONI	C000323	11/10/20	Reimburse	01-13.B117	Outerwear	252.47	252.47	102695
COMCAST	C000373	11/03/20	201200550568	01-11.B112	Internet Service 2 Months	596.80	596.80	062690
COMED	C000380	10/12/20	0055025057	01-15.B100	College LS Elec	142.10		
		10/12/20	0068029014	01-15.B100	Centex LS Elec	56.92		
		10/12/20	0120089072	01-15.B100	Wroble LS Elec	439.05		

===== VENDOR =====		===== INVOICE =====							
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO	
		10/12/20	0458029046	01-15.B100	Libert Park LS Elec	158.37			
		10/20/20	0562080004	01-15.B100	Venard LS Elec	207.31			
		10/12/20	1095091170	01-15.B100	Northwest LS Elec	506.92			
		10/06/20	1108062005	01-11.B100	Admin Elec	222.03			
		10/06/20	1108062005	01-12.B100	WWTC Elec	6324.44			
		10/28/20	1108062005/1	01-11.B100	Admin Elec Current	172.52			
		10/28/20	1108062005/1	01-12.B100	WWTC Elec Current	4406.49			
		10/12/20	1810068039	01-15.B100	Earlston LS Elec	132.14			
		10/12/20	3240038012	01-15.B100	Butterfield LS Elec	106.46			
		10/12/20	4657083017	01-15.B100	Hobson LS Elec	928.66			
		10/22/20	6770572011	01-00.2005	BSSRAP Yard Elec	118.13			
		10/22/20	6770572011	01-12.B100	Walnut House Elec	75.49			
		10/22/20	8762083052	01-12.B100	Big Top Elec	62.46	14059.49	062691	
CONCENTRIC INTEGRATION, LLC	C000410	10/23/20	0217135	01-11.B115	Admin Support Services	2326.33			
		10/23/20	0217135	01-12.B513	WWTC Support Services	722.00			
		10/29/20	0217473	01-12.B508	WAS Thickener SCADA	11802.42	14850.75	102655	
CORE & MAIN LP	C000485	10/19/20	N170627	01-14.B913	BSSRAP Supplies	1122.00			
		10/19/20	N197621	01-14.B913	BSSRAP Supplies Return	480.60-			
		10/29/20	N245758	01-14.B913	Supply Stock	1220.78	1862.18	062692	
COVERALL NORTH AMERICA, INC	C000557	11/01/20	1010668449	01-12.B812	WWTC Cleaning Service	304.00			
		11/01/20	1010668449	01-13.B116	Lab Cleaning Service	157.00			
		11/01/20	1010668451	01-11.B118	Admin Cleaning Service	429.00	890.00	102656	
CURTIS MARTIN GROUP, INC.	C000660	11/02/20	7799	01-11.B115	City Insight Meeting	262.50			
		11/09/20	7808	01-11.B115	Tax Table Programming	240.00	502.50	102657	
DAHME ENTERPRISES, INC	D000028	11/03/20	929	01-12.B131	Sludge Removal	31893.75	31893.75	102658	
DAHME MECHANICAL INDUSTRIES	D000030	10/31/20	20200487	01-12.B510	Dig 3 Methane Gas Sup Pip	12475.00	12475.00	102659	
DELTA SONIC	D000220	10/30/20	10185780	01-12.C225	Auto Washes	8.33			
		10/30/20	10185780	01-14.C225	Auto Washes	24.99	33.32	062693	
DIRECT ENERGY BUSINESS	D000227	10/15/20	1685321	01-15.B100	College LS Elec	193.65			
		10/15/20	1685322	01-15.B100	Centex LS Elec	41.81			
		10/15/20	1685323	01-15.B100	Wroble LS Elec	518.84			
		10/15/20	1685324	01-15.B100	Liberty Park LS Elec	142.86			
		10/23/20	1685325	01-15.B100	Venard LS Elec	260.63			
		10/15/20	1685326	01-15.B100	Northwest LS Elec	787.43			
		11/06/20	1685327	01-11.B100	Admin Elec	107.98			
		11/06/20	1685327	01-12.B100	WWTC Elec	2591.33			
		10/15/20	1685328	01-15.B100	Earlston LS Elec	106.15			
		10/15/20	1685329	01-15.B100	Butterfield LS Elec	119.30			
		10/15/20	1685330	01-15.B100	Hobson LS Elec	1310.80	6180.78	062694	
DISCOUNT FENCE COMPANY, INC	D000240	09/23/20	310041	01-15.B828	Wroble LS Fence	4675.00	4675.00	102660	
VILLAGE OF DOWNERS GROVE	D000480	10/30/20	C2027270001	01-12.B102	WWTC Water Usage	2363.84			
		10/30/20	C2027271001	01-11.B102	Admin Water Usage	128.69	2492.53	062695	
DUPAGE COUNTY RECORDER	D000620	10/13/20	40197582	01-11.B121	Lien Release	11.00	11.00	062696	
DUPAGE TOPSOIL, INC	D000685	10/20/20	051072	01-12.B812	WWTC Landscaping	335.00	335.00	062718	
EDWARD OCCUPATIONAL HEALTH	E000027	10/31/20	00127027-00	01-11.B117	Admin Flu Shot	129.08			
		10/31/20	00127027-00	01-12.B117	WWTC Flu Shot	258.11			

===== VENDOR =====		===== INVOICE =====							
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO	
		10/31/20	00127027-00	01-13.B117	Lab Flu Shot	32.27			
		10/31/20	00127027-00	01-14.B117	SS Flu Shot	64.54	484.00	062697	
EVOQUA WATER TECHNOLOGIES	E000470	10/21/20	904653267	01-12.B512	Hypochlor Gen Low Lev Swt	322.35	322.35	102661	
EYE MED VISION CARE	E000600	11/01/20	164540644	01-17.E455	Vision Insurance	453.39	453.39	062698	
FASTENAL COMPANY	F000060	11/02/20	ILWES80677	01-12.B507	Sec Clar 3&4 Parts	160.41			
		11/02/20	ILWES80678	01-12.B507	Sec 3&4 Parts	35.25	195.66	102662	
FIRST ENVIRONMENTAL LAB	F000140	11/12/20	157764	01-13.B123	Biosolids Testing	229.20	229.20	102663	
GEORGE'S LANDSCAPING	G000260	10/31/20	Mowing	01-11.B118	Admin Center Mowing	494.35			
		10/31/20	Mowing	01-12.B812	WWTC Mowing	3049.25			
		10/31/20	Mowing	01-15.B820	Butterfield LS Mowing	157.75			
		10/31/20	Mowing	01-15.B821	Centex LS Mowing	157.75			
		10/31/20	Mowing	01-15.B823	Earlston LS Mowing	157.75			
		10/31/20	Mowing	01-15.B824	Hobson LS Mowing	157.75			
		10/31/20	Mowing	01-15.B825	Liberty Park LS Mowing	157.75			
		10/31/20	Mowing	01-15.B826	Northwest LS Mowing	157.75			
		10/31/20	Mowing	01-15.B827	Venard LS Mowing	157.75			
		10/31/20	Mowing	01-15.B828	Wroble LS Mowing	157.75	4805.60	102664	
REVERE ELECTRIC	G000410	10/29/20	4264724.003	01-12.B503	Exc Brdg Cntrl Panel Repl	46.56			
		10/28/20	S4264724.001	01-12.B503	Exc Brdg Cntrl Panel Repl	162.05			
		10/29/20	S4264724.002	01-12.B503	Exc Brdg Cntrl Panel Repl	700.85			
		11/02/20	S4264724.005	01-12.B503	Exc Brdg Cntrl Panel Repl	81.03			
		11/02/20	S4268281.001	01-12.B503	Exc Brdg Cntl Panel Repl	34.00			
		11/03/20	S4268281.002	01-12.B503	Exc Brdg Cntrl Panel Repl	93.41	1117.90	062699	
W. W. GRAINGER, INC.	G000520	10/16/20	9686559395	01-12.B512	See Sheet	24.76			
		10/22/20	9692722342	01-12.B512	See Sheet	37.78			
		10/22/20	9693714322	01-13.B116	See Sheet	182.53			
		10/27/20	9697165307	01-12.B512	See Sheet	9.56			
		10/27/20	9697646520	01-12.B512	See Sheet	233.51			
		10/29/20	9700391742	01-12.B811	See Sheet	23.26			
		10/30/20	9702173759	01-12.B812	See Sheet	73.67			
		11/09/20	9711230228	01-12.B810	See Sheet	585.77	1170.84	102665	
GROVE MASONRY MAINTENANCE, INC	G000570	11/05/20	2963	01-12.B812	Hypochlor Feed Bldg Repr	20502.00	20502.00	102666	
HML, INC.	H000035	10/27/20	80725	01-13.B123	Sludge Pathogen Test	2100.00	2100.00	062700	
HACH COMPANY	H000040	11/04/20	12190623	01-13.B114	Lab Chemicals	1573.41	1573.41	102667	
HOME DEPOT	H000400	10/23/20	1374841	01-12.B512	See Sheet	137.23			
		11/11/20	2064914	01-12.B503	See Sheet	52.99			
		10/21/20	3016249	01-12.B116	See Sheet	49.44			
		10/21/20	3016249	01-12.B512	See Sheet	180.64			
		11/10/20	3020804	01-12.B512	See Sheet	42.04			
		10/01/20	3221532	01-14.B913	See Sheet	109.14			
		10/20/20	4831620	01-14.B113	See Sheet	97.09			
		10/19/20	5016082	01-14.C225	See Sheet	13.19			
		10/28/20	6523032	01-12.B510	See Sheet	232.44			
		10/27/20	7023864	01-11.B116	See Sheet	10.46			
		09/17/20	7625531	01-12.B116	See Sheet	47.84			
		10/26/20	8016624	01-12.B812	See Sheet	12.45	984.95	062701	

===== VENDOR =====		===== INVOICE =====							
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO	
INTERSTATE BATTERY SYSTEM	I000680	10/26/20	289779	01-12.B513	CHP 2 Batteries	399.90	399.90	062702	
J&A SHEET METAL, INC	J000010	11/05/20	68845	01-12.B503	Exc Brdg Control Panels	926.00	926.00	062703	
KANSAS CITY LIFE INSURANCE CO	K000045	11/01/20	14887	01-17.E455	Life Insurance	379.50	379.50	102668	
LOU'S GLOVES	L000300	11/10/20	038466	01-12.B113	Ops Center Gloves	258.00	258.00	102669	
MCMASTER-CARR SUPPLY COMPANY	M000360	10/22/20	47587363	01-12.B512	MSB Supplies	136.40	136.40	102670	
MENARDS - BOLINGBROOK	M000430	10/28/20	3851	01-12.B116	MSB Supplies	48.21			
		10/29/20	3905	01-12.B116	MSB Supplies	69.94	118.15	062704	
MICRO CENTER	M000550	10/22/20	5185652	01-12.B513	Blt Prs Monitor/Spare UPS	322.95			
		10/22/20	5185663	01-12.B513	Return UPS Units	123.98-			
		10/22/20	5185664	01-12.B513	Spare UPS Units	119.97	318.94	102671	
NCPERS GROUP LIFE INSURANCE	N000010	10/16/20	3266112020	01-00.2017	Voluntary Life Insurance	288.00	288.00	102672	
NAPA AUTO PARTS	N000040	10/26/20	4343-687386	01-12.B116	Auto Supplies	17.94			
		11/04/20	4343-689089	01-12.B509	Auto Parts	19.74	37.68	062705	
NEUCO, INC.	N000260	10/19/20	4618250	01-12.B510	Heat Exchg Water Pmp Seal	135.56			
		10/19/20	4620021	01-12.B510	Heat Exchanger Parts	798.00			
		10/20/20	4621760	01-12.B510	Heat Exchanger Parts	308.00			
		10/20/20	4623041	01-12.B510	Returned Items	88.20-			
		10/21/20	4625377	01-12.B510	Returned Parts	399.00-			
		11/04/20	4660465	01-12.B510	Heat Exchg Meth Gas Regul	360.23			
		11/04/20	4660668	01-12.B802	Hypo Bdg HVAC Repair	72.32			
		11/06/20	4668321	01-12.B809	Belt Press Bldg Plymr Rm	14.71			
		11/06/20	4668331	01-12.B805	Bar Scrn Bldg HVAC Pump	940.50			
		11/09/20	4669623	01-12.B811	Munters Unit	142.74	2284.86	102673	
NICOR GAS	N000330	10/16/20	2833584	01-12.B101	Walnut House Gas	39.07			
		10/16/20	3892638	01-11.B101	Admin Center Gas	43.20			
		10/16/20	4440979	01-12.B101	Plant Gas	168.43			
		10/19/20	4664113	01-12.B101	Chem Feed Gas	52.35			
		10/16/20	4782107	01-12.B101	Plant 2 Gas	50.24	353.29	062706	
NORTHERN TOOL & EQUIPMENT	N000560	10/23/20	46254815	01-12.B116	MSB Supplies	39.99	39.99	102674	
ACI PAYMENTS INC.	O000300	10/15/20	1000033742	01-11.B110	OLR Fees	37.30	37.30	102675	
PETTY CASH	P000350	11/17/20	Cash Box	01-11.B113	Safety Supplies	16.20			
		11/17/20	Cash Box	01-11.B119	Postage Due	12.40			
		11/17/20	Cash Box	01-12.B113	Safety Supplies	7.96	36.56	062707	
PHENOVA	P000360	10/02/20	164154	01-13.B114	Lab Chemicals	174.76	174.76	102676	
POLYDYNE INC.	P000395	10/22/20	1491324	01-12.B402	Belt Press Polymer	2142.54	2142.54	102677	
PORTABLE JOHN, INC	P000410	08/19/20	247082	01-12.B812	WWTC Port-A-Potty	157.88			
		11/11/20	249515	01-12.B812	WWTC Port-A-Potty	157.88	315.76	102678	
PORTER PIPE AND SUPPLY CO.	P000420	10/22/20	12129580-00	01-12.B510	Heat Exch Burner Rep Part	486.23	486.23	102679	
PRINCIPAL LIFE INSURANCE CO	P000650	10/28/20	1093099	01-17.E455	Dental Insurance	2464.57	2464.57	102680	
RAINBOW ELECTRIC CO.	R000070	11/04/20	MRINV10126	01-12.B503	Exc Brdg Skim Mot Overhl	1775.00			
		11/05/20	MRINV10130	01-12.B503	Exc Bridge Skimmer Mtr 4	1589.00	3364.00	102681	
RAPTOR TECH INC.	R000105	11/06/20	12648	01-12.B503	Exc Flow Tank Skim Roller	1376.00	1376.00	102682	
REGIONAL TRUCK EQUIPMENT CO.	R000166	10/22/20	222806	01-12.B512	Ops Equipment Parts	630.87			
		10/22/20	222814	01-12.B512	Ops Supplies	39.72	670.59	062708	
SEAWAY SUPPLY CO.	S000200	10/23/20	163166	01-12.B116	MSB Supplies	272.68	272.68	102683	
SHERWIN-WILLIAMS CO.	S000320	11/04/20	0671-4	01-12.B507	Secondary 4 Paint	298.52	298.52	102684	

===== VENDOR =====			===== INVOICE =====					
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO
SOUTHERN IONICS INCORPORATED	S000490	11/02/20	580778	01-12.B401	Sodium Bisulfite	4861.97	4861.97	102685
SOUTHLAND ELECTRICAL SUPPLY	S000493	11/11/20	3163305	01-12.B510	Gas Booster 1 Part	409.40	409.40	102686
STAPLES INC.	S000640	10/22/20	3461010147	01-11.B116	Admin Supplies	14.88		
		10/27/20	3461010148	01-11.B116	Admin Supplies	45.16	60.04	102687
STEPHENS PLUMBING AND	S000680	10/15/20	226448	01-14.B910	Shear Repair	413.10		
		10/18/20	226465	01-14.B910	Shear Repair	399.55		
		10/22/20	226755	01-14.B910	Shear Repair	399.55	1212.20	062709
SUBURBAN LIFE PUBLICATIONS	S000867	10/31/20	10071278	01-11.B124	Legal Publication	52.22	52.22	062710
TALLMAN EQUIPMENT COMPANY INC.	T000040	11/04/20	3267084	01-12.B512	Stanley Hyd Pumps	207.86	207.86	062711
TERRACE SUPPLY COMPANY	T000250	10/31/20	01016770	01-12.B116	Cylinder Rentals	52.70	52.70	102688
TRI-K, INC.	T000535	10/19/20	114328	01-12.B103	Liquid Deoderant	589.00	589.00	102689
USABLUEBOOK	U000150	11/02/20	407595	01-13.B114	Lab Chemicals	312.54		
		11/02/20	407595	01-13.B116	Lab Supplies	104.45	416.99	062712
UNITED PARCEL SERVICE	U000300	10/24/20	3Y0091430	01-12.B513	Overnight Ship Pump Repr	80.79		
		10/31/20	3Y0091440	01-12.B513	Pump Return Shipping	58.90	139.69	062713
UNO CONSTRUCTION CO., INC.	U000450	10/31/20	4	01-14.B910	BSSRAP Projects	58853.84	58853.84	102690
UNO CONSTRUCTION CO., INC.	U000450	11/12/20	Final Pay	01-14.B901	1K-028 Basin Rehab	213328.23	213328.23	102696
VWR INTERNATIONAL INC.	V000030	11/03/20	8802780602	01-13.B116	Lab Supplies	233.86		
		11/04/20	8802797541	01-13.B116	Lab Supplies	208.80	442.66	062714
VERIZON WIRELESS	V000135	11/01/20	542042956	01-12.B112	WWTC Tablet Service	118.05		
		11/01/20	542042956	01-14.B112	SS Tablet Service	87.48		
		11/01/20	542042956	01-15.B112	LS Tablet Service	36.01		
		10/28/20	785846626	01-11.B112	Admin Cell Service	258.12		
		10/28/20	785846626	01-12.B112	WWTC Cell Service	956.26		
		10/28/20	785846626	01-14.B112	SS Cell Service	487.07		
		10/28/20	785846626	01-15.B112	LS Cell Service	276.03	2219.02	062715
WAGNER COMMUNICATIONS, INC	W000070	11/01/20	201100068	01-11.B112	Answering Service	486.23	486.23	102691
WESTFAX	W000350	11/01/20	1363990	01-11.B112	EFax Service	8.99	8.99	102692
VILLAGE OF WESTMONT	W000450	11/03/20	716742	01-11.B121	Meter Readings	370.01	370.01	062716
XYLEM WATER SOLUTIONS USA	X000110	10/14/20	3556B43734	01-12.B510	East Grease Mixer Repair	2052.48		
		10/14/20	3556B43735	01-12.B510	West Grease Mixer Repair	2425.81		
		10/14/20	3556B43736	01-12.B510	East Grease Mixer Repair	1705.36	6183.65	102693
						=====	=====	
Total Payments:						581004.62	581004.62	
ACH Payments Total:						536061.29	.00	
Check Payments Total:						44943.33	581004.62	

===== VENDOR =====		===== INVOICE =====							
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO	
AT&T	A000075	11/11/20	2676875319	01-11.B112	DSL Internet	62.82	62.82	102648	
CHASE	B000050	10/21/20	SPR 10/15/20	01-00.2000	Federal Taxes	3226.23			
		10/21/20	SPR 10/15/20	01-00.2002	Empl Soc Sec Tax	2374.02			
		10/21/20	SPR 10/15/20	01-17.E461	Emplr Soc Sec Tax	2374.00	7974.25	102622	
CHASE	B000050	10/28/20	PR 10/17/20	01-00.2000	Federal Tax	8264.17			
		10/28/20	PR 10/17/20	01-00.2002	Empl Soc Sec Tax	5946.63			
		10/28/20	PR 10/17/20	01-17.E461	Emplr Soc Sec Tax	5946.59	20157.39	102625	
CHASE	B000050	11/04/20	SPR 10/31/20	01-00.2000	Federal Tax	3414.36			
		11/04/20	SPR 10/31/20	01-00.2002	Empl Soc Sec Tax	2718.89			
		11/04/20	SPR 10/31/20	01-17.E461	Emplr Soc Sec Tax	2718.88	8852.13	102634	
CHASE	B000050	11/09/20	PR 10/31/20	01-00.2000	Federal Tax	8597.50			
		11/09/20	PR 10/31/20	01-00.2002	Empl Soc Sec Tax	6168.23			
		11/09/20	PR 10/31/20	01-17.E461	Emplr Soc Sec Tax	6168.25	20933.98	102638	
BAXTER & WOODMAN - BOLLER	B000122	11/02/20	2	01-12.B513	CHP Replacement	349246.80	349246.80	102630	
D.G. SANIT DIST #XXXXXXXXX1117	D000400	11/18/20	Reimburse	01-00.1001	PR Acct Reimburse	149150.28	149150.28	102649	
D.G. SANIT DIST #XXXXXXXXX1114	D000420	11/18/20	Reimburse	01-05.3001	User Refund Acct Reimburs	1803.93	1803.93	102646	
D.G. SANIT DIST #XXXXXXXXX1112	D000440	11/18/20	Reimburse	01-11.B113	Safety Supplies	60.00			
		11/18/20	Reimburse	01-11.B117	ARU Webinar	40.00			
		11/18/20	Reimburse	01-12.B117	BM Webinar	25.00			
		11/18/20	Reimburse	01-14.B910	BSSRAP Rodding Refunds	1410.09			
		11/18/20	Reimburse	01-17.E452	Notary Renewal	59.99	1595.08	102650	
DUPAGE CREDIT UNION	D000650	10/23/20	PR 10/17/20	01-00.2013	Empl Authorized W/Holding	2214.31	2214.31	102627	
DUPAGE CREDIT UNION	D000650	11/06/20	PR 10/31/20	01-00.2013	Empl Authorized W/Holding	2214.31	2214.31	102640	
HEALTH CARE SERVICE CORP.	H000190	10/28/20	165585	01-17.E455	Health Insurance	35365.07	35365.07	102629	
ILLINOIS DEPARTMENT OF REVENUE	I000240	10/21/20	SPR 10/15/20	01-00.2001	State Tax	1441.52	1441.52	102623	
ILLINOIS DEPARTMENT OF REVENUE	I000240	10/28/20	PR 10/17/20	01-00.2001	State Tax	3610.65	3610.65	102626	
ILLINOIS DEPARTMENT OF REVENUE	I000240	10/27/20	Penalty	01-11.B110	Late Payment Penalty	28.49	28.49	102631	
ILLINOIS DEPARTMENT OF REVENUE	I000240	11/04/20	SPR 10/31/20	01-00.2001	State Tax	1635.88	1635.88	102635	
ILLINOIS DEPARTMENT OF REVENUE	I000240	11/09/20	PR 10/31/20	01-00.2001	State Tax	3745.62	3745.62	102639	
ILLINOIS MUNICIPAL	I000300	11/06/20	Pension	01-00.2003	Empl Pension Deposit	9435.28			
		11/06/20	Pension	01-00.2014	Empl Vol Pension Deposit	7901.32			
		11/06/20	Pension	01-17.E460	Emplr Pension Deposit	22162.44	39499.04	102632	
TREASURER, STATE OF ILLINOIS	I000460	10/29/20	20004230	01-00.2007	Unclaimed Property SA	114.31			
		10/29/20	20004230	01-05.3001	Unclaimed Property Refund	1549.88	1664.19	102642	
INVOICE CLOUD	I000750	11/04/20	607-2020-9	01-11.B121	Biller Portal Fees	340.80	340.80	102643	
INVOICE CLOUD	I000750	11/10/20	607-2020-10	01-11.B121	Biller Portal Fees	361.20	361.20	102644	
LINKEDIN	L000244	11/03/20	6042174584	01-14.B117	Inspector Job Listing	502.42	502.42	102645	
MIDAMERICA ADMIN HRA ACCOUNT	M000557	10/28/20	HRA Funds	01-17.E455	HRA Acct Funds	500.00	500.00	102621	
TRANSAMERICA RETIREMENT	T000415	10/19/20	SPR 10/15/20	01-00.2026	Def Comp IPPFA	213.27			
		10/19/20	SPR 10/15/20	01-00.2028	Def Comp Loan Repay IPPFA	77.06	290.33	102624	
TRANSAMERICA RETIREMENT	T000415	10/23/20	PR 10/17/20	01-00.2026	Def Comp IPPFA	271.82			
		10/23/20	PR 10/17/20	01-00.2027	Def Comp Roth IPPFA	40.00			
		10/23/20	PR 10/17/20	01-00.2028	Def Comp Loan Repay IPPFA	162.27	474.09	102628	
TRANSAMERICA RETIREMENT	T000415	11/03/20	SPR 10/31/20	01-00.2026	Def Comp IPPFA	213.07			
		11/03/20	SPR 10/31/20	01-00.2028	Def Comp Loan Repay IPPFA	77.06	290.13	102636	
TRANSAMERICA RETIREMENT	T000415	11/06/20	PR 10/31/20	01-00.2026	Def Comp IPPFA	293.84			

===== VENDOR =====		===== INVOICE =====							
NAME	NUMBER	DATE	NUMBER	G/L NUMBER	EXPENSE DESCRIPTION	EXPENSE	CHECK AMT	CHECK NO	
		11/06/20	PR 10/31/20	01-00.2027	Def Comp Roth IPPFA	40.00			
		11/06/20	PR 10/31/20	01-00.2028	Def Comp Loan Repay IPPFA	162.27	496.11	102641	
U.S. POSTAL SERVICE	U000130	10/08/20	Refill	01-11.B119	Postage Meter Refill	1000.00	1000.00	102633	
UNO CONSTRUCTION CO., INC.	U000450	11/05/20	1174	01-14.B901	2018 1K-028 Alley Project	68084.97	68084.97	102637	
Zoom Inc.	Z000200	10/26/20	P52282673	01-11.B115	Zoom Subscription	40.00	40.00	102647	
						=====	=====		
					Total Payments:	723575.79	723575.79		
					ACH Payments Total:	723575.79	.00		
					Check Payments Total:	.00	723575.79		

DATE _____

REVIEWED _____

TRUSTEE APPROVAL _____

PRESIDENT

CLERK

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		1304580.41-
01-00.1001	CASH - PAYROLL ACCOUNT	149150.28	
01-00.2000	FEDERAL TAX WITHHELD	23502.26	
01-00.2001	STATE TAX WITHHELD	10433.67	
01-00.2002	SOCIAL SECURITY WITHHELD	17207.77	
01-00.2003	IMRF WITHHELD	9435.28	
01-00.2005	CLEARING	118.13	
01-00.2007	REBATES PAYABLE	114.31	
01-00.2013	CREDIT UNION WITHHELD	4428.62	
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION	7901.32	
01-00.2017	VOLUNTARY GROUP LIFE	288.00	
01-00.2026	DEFERRED COMPENSATION WITHHELD - IPPFA	992.00	
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	3353.81	
01-11.B100	ELECTRICITY	502.53	
01-11.B101	NATURAL GAS	43.20	
01-11.B102	WATER, GARBAGE AND OTHER UTILITIES	128.69	
01-11.B110	BANK CHARGES	65.79	
01-11.B112	COMMUNICATION	2002.68	
01-11.B113	EMERGENCY/SAFETY EQUIPMENT	76.20	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	2868.83	
01-11.B116	SUPPLIES	184.28	
01-11.B117	EMPLOYEE/DUTY COSTS	229.07	
01-11.B118	BUILDING AND GROUNDS	923.35	
01-11.B119	POSTAGE	1012.40	
01-11.B121	USER BILLING MATERIALS	1083.01	
01-11.B124	CONTRACT SERVICES	1027.22	
01-11.C225	OPERATION/REPAIR	145.98	
01-12.B100	ELECTRICITY	13460.21	
01-12.B101	NATURAL GAS	310.09	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	3649.94	
01-12.B103	ODOR CONTROL	589.00	
01-12.B112	COMMUNICATION	1439.67	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	876.82	
01-12.B116	SUPPLIES	665.23	
01-12.B117	EMPLOYEE/DUTY COSTS	608.85	
01-12.B131	SLUDGE HAULING/DISPOSAL SERVICES	31893.75	
01-12.B401	CHEMICALS - DISINFECTION	4861.97	
01-12.B402	CHEMICALS - SLUDGE DEWATERING	2142.54	
01-12.B503	EQPT/EQPT REPAIR - EXCESS FLOW	6836.89	
01-12.B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	494.18	
01-12.B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	14285.91	
01-12.B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	19.74	
01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	20901.31	
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	3157.72	

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	398005.01	
01-12.B802	BLDG AND GROUNDS - DISINFECTION	72.32	
01-12.B805	BLDG AND GROUNDS - INFLUENT PUMPING	940.50	
01-12.B809	BLDG AND GROUNDS - SLUDGE DEWATERING	14.71	
01-12.B810	BLDG AND GROUNDS - SLUDGE DIGESTION	585.77	
01-12.B811	BLDG AND GROUNDS - TERTIARY TREATMENT	166.00	
01-12.B812	BLDG AND GROUNDS - WWTC GENERAL	24808.73	
01-12.C225	OPERATION/REPAIR	8.33	
01-13.B114	CHEMICALS	2060.71	
01-13.B116	SUPPLIES	886.64	
01-13.B117	EMPLOYEE/DUTY COSTS	721.24	
01-13.B123	OUTSIDE LAB SERVICES	2329.20	
01-14.B112	COMMUNICATION	574.55	
01-14.B113	EMERGENCY/SAFETY EQUIPMENT	97.09	
01-14.B117	EMPLOYEE/DUTY COSTS	850.40	
01-14.B901	SEWER SYSTEM REPAIRS - I/I PROGRAM	281413.20	
01-14.B902	SEWER SYSTEM REPAIRS - REPLACEMENT	89132.90	
01-14.B903	SEWER SYSTEM REPAIRS - REHABILITATION	395.00	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	64476.13	
01-14.B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/REH	1971.32	
01-14.C225	OPERATION/REPAIR	38.18	
01-15.B100	ELECTRICITY	6159.40	
01-15.B112	COMMUNICATION	372.24	
01-15.B820	BLDG AND GROUNDS - BUTTERFIELD	157.75	
01-15.B821	BLDG AND GROUNDS - CENTEX	157.75	
01-15.B823	BLDG AND GROUNDS - EARLSTON	157.75	
01-15.B824	BLDG AND GROUNDS - HOBSON	157.75	
01-15.B825	BLDG AND GROUNDS - LIBERTY PARK	157.75	
01-15.B826	BLDG AND GROUNDS - NORTHWEST	157.75	
01-15.B827	BLDG AND GROUNDS - VENARD	157.75	
01-15.B828	BLDG AND GROUNDS - WROBLE	4832.75	
01-17.E452	LIABILITY/PROPERTY	59.99	
01-17.E455	EMPLOYEE GROUP HEALTH	39162.53	
01-17.E460	IMRF	22162.44	
01-17.E461	SOCIAL SECURITY	17207.72	
		=====	
		1304580.41	1304580.41-

Vendor	Invoice Date	Amount	Coding	Coding Description	Purchase Location	Emp.	Procurement	Project Name (If applicable)	Item Description
Grainger	10/16/20	\$24.76	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	MR		Maintenance Repair Supplies	Ty-wraps & 6" Ruler
Grainger	10/22/20	\$37.78	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	JPB		Maintenance Repair Supplies	Hardware
Grainger	10/22/20	\$182.53	01-13.B116	LAB SUPPLIES	Delivered	DRB		Lab Supplies	Graduate Cylinder
Grainger	10/27/20	\$9.56	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	JPB		Maintenance Repair Supplies	Drill Bit Replace
Grainger	10/27/20	\$233.51	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	Delivered	NW		Gas Leak Detection	Gas Detector
Grainger	10/29/20	\$23.26	01-12.B811	BLDG & GROUNDS - TERTIARY TREATMENT	Delivered	RF		Munter Unit Repair	Control Fuses
Grainger	10/30/20	\$73.67	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	Delivered	CP		Hose Hangers	Metal & Plastic Hose Hangers
Grainger	11/09/20	\$585.77	01-12.B810	BLDG & GROUNDS - SLUDGE DIGESTION	Delivered	ST		Digester 2 Sump Pump Replacement	Sewage Injector Pump
Home Depot	10/23/20	\$137.23	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	CP		Tunnel Piping Supports	Uni-Strut & Plywood
Home Depot	11/11/20	\$52.99	01-12.B503	EQPT/EQPT REPAIR - EXCESS FLOW	In-Store	MR		Excess Flow Bridge Control Panel Replacement	Drill Bits, Paint & Sealant
Home Depot	10/21/20	\$180.64	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	CP	Same Trip	Tunnel Piping Supports	Uni-Strut
Home Depot	10/21/20	\$49.42	01-12.B116	WWTC SUPPLIES	In-Store	CP	Same Receipt	Supplies	(6) Cans WD-40 & Batteries
Home Depot	11/10/20	\$42.04	01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	In-Store	CP		Maintenance Repair Supplies	Ratchet Tie-Downs, Electrical Tape & Teflon Pipe Tape
Home Depot	10/01/20	\$109.14	01-14.B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/REH	Delivered	AH		BSSRAP Supplies	3" & 3.5" Gripper Clean Out
Home Depot	10/20/20	\$97.09	01-14.B113	WWTC EMERGENCY/SAFETY EQUIPMENT	Delivered	AH		Safety Supplies	Gloves
Home Depot	10/19/20	\$13.19	01-14.C225	OPERATION/REPAIR	In-Store	CP		Vehicle Emblems	Magnetic Tape to Align Emblems
Home Depot	10/28/20	\$232.44	01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	In-Store	ST			Valves and fittings for protective water systems
Home Depot	10/27/20	\$10.46	01-11.B116	ADMIN SUPPLIES	In-Store	CP		Admin Center Hours Sign	Sign Posts
Home Depot	09/17/20	\$47.84	01-12.B116	WWTC SUPPLIES	In-Store	CP		MSB Supplies	Locktite
Home Depot	10/26/20	\$12.45	01-12.B812	BLDG & GROUNDS - WWTC GENERAL	In-Store	CP		Lab Window Shade	Window Shade & Brackets

Date: 11/12/2020
Due Date: 11/18/2020
Invoice #: Reimburse

Petty Cash Checking Reimbursement

D-440

Date	Purchased From	Description	Code	Amount	Ck No.
10/22/20	Notary Express	Carly Shaw Notary Renewal	17.E452	59.99	3674
10/27/20	Fransico Mendez	BSSRAP Rodding Refund	14.B910	644.79	3675
10/27/20	Steven Hoas	BSSRAP Rodding Refund	14.B910	382.65	3676
11/10/20	Danny & Juliana Morrow	BSSRAP Rodding Refund	14.B910	382.65	3677
11/12/20	IWEA	ARU Webinar	11.B117	40.00	3678
11/12/20	Maximum Printing	Admin Center Sign	11.B113	60.00	3679
11/12/20	CSWEA	Brian Meng Operator Class	12.B117	25.00	3680
				Total Receipts/Reimbursement	1595.08

Expense by code

11.B113	60.00
11.B117	40.00
12.B117	25.00
14.B910	1410.09
17.E452	59.99
	<hr/>
	1595.08

Date: 11/12/2020

Petty Cash Reimbursement

P - 350

Due Date: 11/17/2020

Invoice #: Cash Box

Date	Purchased From	Reimbursed To	Description	Code	Amount
10/21/2020	USPS		Postage Due	11.B119	4.96
11/10/2020	USPS		Postage Due	11.B119	7.44
11/12/2020	Walmart	Chuck Preen	Hand Sanitizer	12.B113	7.96
11/5/2020	Dollar Tree	Jessie Gwozdz	Frames OSHA Diplomas	11.B113	16.20
				Total Receipts	36.56

Expense by code

11.B113	16.20
11.B119	12.40
12.B113	7.96
	<hr/>
	36.56

Advancements in the District's Safety Culture



Jessie Gwozdz
Safety Coordinator

Topics to Discuss Tonight

1. Safety Committee Meetings
2. Hazard Identification & Elimination
3. Employee Training
4. Other Successfully Completed Safety Initiatives

1. SAFETY COMMITTEE MEETINGS

Safety Committee Meetings

- Happening regularly.
- Representatives from each department.
- In-person prior to pandemic, now via zoom.
- Incident reports and safety suggestions reviewed.
- Consistent progress / Project management.



2. IDENTIFICATION & ELIMINATION OF HAZARDS

See a
Hazard?
**REPORT
IT!**

WHY REPORT HAZARDS AND NEAR MISSES?

- * It helps make the workplace **SAFER** for everyone.
- * It will help the Safety Committee **FOCUS** on areas of need.
- * It is the **CATALYST** for safety changes and improvements in our workplace.
- * It's **EASY** to do and can be done **ANONYMOUSLY** if desired.

Visit the Employee Portal:

SAFETY

> FORMS

> NEAR MISS

REPORTING FORM

Or scan this
QR code with
your smart
phone:



Hazard Reporting Made Easy!

- Online reporting form for Hazards & Near Misses.
- Access from the Employee Portal or Scan QR Code with smart phone on laminated signs throughout the facility.

Online Hazard Reporting Form

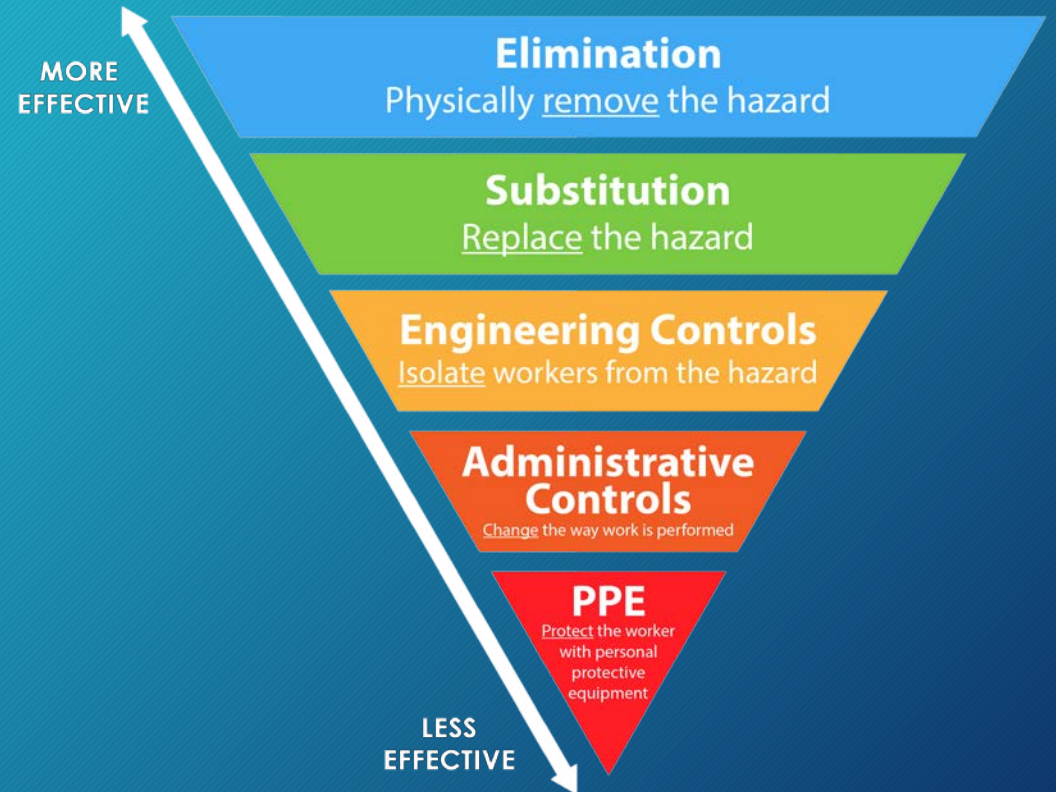
- Can be filled out anonymously or not.
- Can attach photos.
- Immediate email notification to GM, supervisors, and safety coordinator.
- Report goes onto a spreadsheet which is reviewed by safety committee.
 - Issues cannot be closed out until we take action.

The screenshot shows the online hazard reporting form for the Downers Grove Sanitary District. The form is titled "Is this report a" with a subtext "(Choose one or both)". The logo for Downers Grove Sanitary District is visible in the top right corner. The navigation menu includes "Your Account", "About DGSD", "Sewer Backups", "Sewer Construction", "Opportunities", and "Forms & Documents". The form fields are as follows:

- Location: ***
Where did the incident occur?
- At Plant - Above Ground or Below Ground: ***
Was the incident on the surface or below ground (i.e. Tunnels)?
- Specific Plant Location (above ground) ***
- Describe the potential incident/hazard and possible outcome in as much detail as possible. ***

How We Approach Hazard Mitigation

- We introduced the concept of “Hierarchy of Controls.”
 - Video Training.
 - Posters throughout the facility.
- This is what the Safety Committee uses when discussing how to address each report.



Examples of Safety Hazard Response

1 Online hazard reporting form submitted.

2 Hazard mitigation discussions occurred.

3 Action was taken.





October 2020 Backfilling Project

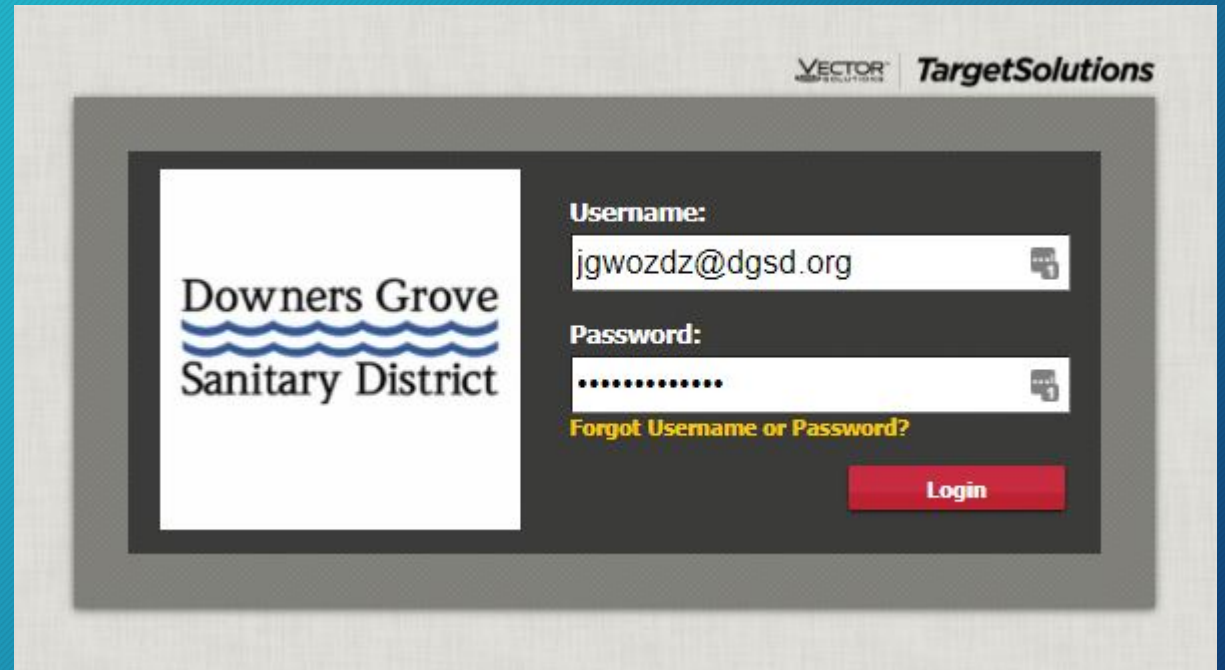
- To be continued in Spring 2021.



3. EMPLOYEE TRAINING

Target Solutions

- A subscription-based training library and training record database.
- Web based = Easily access it anywhere!



What is so cool about Target Solutions?

- OSHA approved safety courses.
- We can assign specific training by department.
 - Flagger & Cone Safety course for Sewer System Techs.
- We can create our own custom training modules.
 - Zoll AED videos, IL State Sexual Harassment training.
- We can upload training certificates from other organization or in-person classes so we have a complete training record for District staff in one place.
- Automatic training reminders for employees and management can generate training records as needed by name/department/topic.



Back Injury Prevention Prev Next

Lifting Safety

Lifting safely can prevent many serious back injuries.


Lifting heavy objects is an obvious hazard to the back. But lifting less than one pound has caused slipped discs and back injuries. It isn't necessarily what you lift but how you lift!

General Lifting Guidelines

- Stand close to the object. Have a firm footing. Squat down and straddle the load somewhat.
- Keep the back straight (but not locked) and BEND at your KNEES.
- Grasp the object firmly and be sure it won't slip.
- Lift with your leg muscles. Slowly straighten your legs as you lift.
- After the legs are straightened, bring the back into a vertical position.
- Hold the object firmly close to the body while moving.
- Even bending over to pick up a pencil can result in a back strain or injury if you do not bend over correctly (with the kneest!)
- Avoid sudden, jerky motions. Turn with the feet instead of the back. Do not extend the arms too far away from the body to deposit the object.
- Never twist while carrying an object. This can cause back injuries and strains.

Before you start to move an object, use your head.

- Examine the object to decide where and how to hold it. Check for grease, oil, moisture and sharp edges. Clear your path of obstructions and trip hazards. Know where and how you'll put the object down. Get help if you have any doubts about lifting an object.



00:15 / 01:48

Slide 11 / 24

VECTOR SOLUTIONS

Forklift Safety

Study Exercise

Click on the letter that answers the question best.

The following are prohibited in the fueling and charging areas:

- A Eating
- B Smoking
- C Spark producing equipment (e.g., cigarettes lighters)
- D All of the above

Slide 19 / 25

VECTOR SOLUTIONS

Downers Grove Sanitary District (IL) 0 0 Jessie Gwozdz

Home Administration Calendar Community Resources Account Help

Training Record - Jessie Gwozdz

Administration / Reports / View

Details Download Print Full Screen Email Copy Delete

Show 100 entries Search:

First Name	Last Name	Assignment Name	Completion Date	Certificates	Attachments	Duration (hours)
Jessie	Gwozdz	Active Shooter Class, In Person	11/07/2019		2019_Active Shooter In Person Training Sign In Sheet.pdf	2
Jessie	Gwozdz	TS Academy Session 1: Managing User Profiles	04/03/2020			
Jessie	Gwozdz	Gather Roster Information - Kelly Chuckta	04/03/2020			
Jessie	Gwozdz	CPR & AED Training	02/11/2020		Gwozdz_Jessie 2020 CPR.pdf	4
Jessie	Gwozdz	Confined Space Entry Class, In Person	08/14/2019		2019_0814 Confined Space Training Signed Roster.pdf	2
Jessie	Gwozdz	Hazard Communication Class, In Person	01/23/2020		HazCom Class Sign In Sheet - 2020_0123.pdf	1
Jessie	Gwozdz	Read DGSD Hazard Communication Policy	07/23/2020			
Jessie	Gwozdz	Watch Zoll AED Intro Videos	07/23/2020			
Jessie	Gwozdz	State of Illinois Sexual Harassment Training	09/10/2020			

OSHA 10 Hour Certification

- Online class through CareerSafe.
- Nationally recognized credential with wallet cards & diplomas.
- Equipping employees with increased morale and knowledge to be “boots on the ground” for workplace safety awareness.



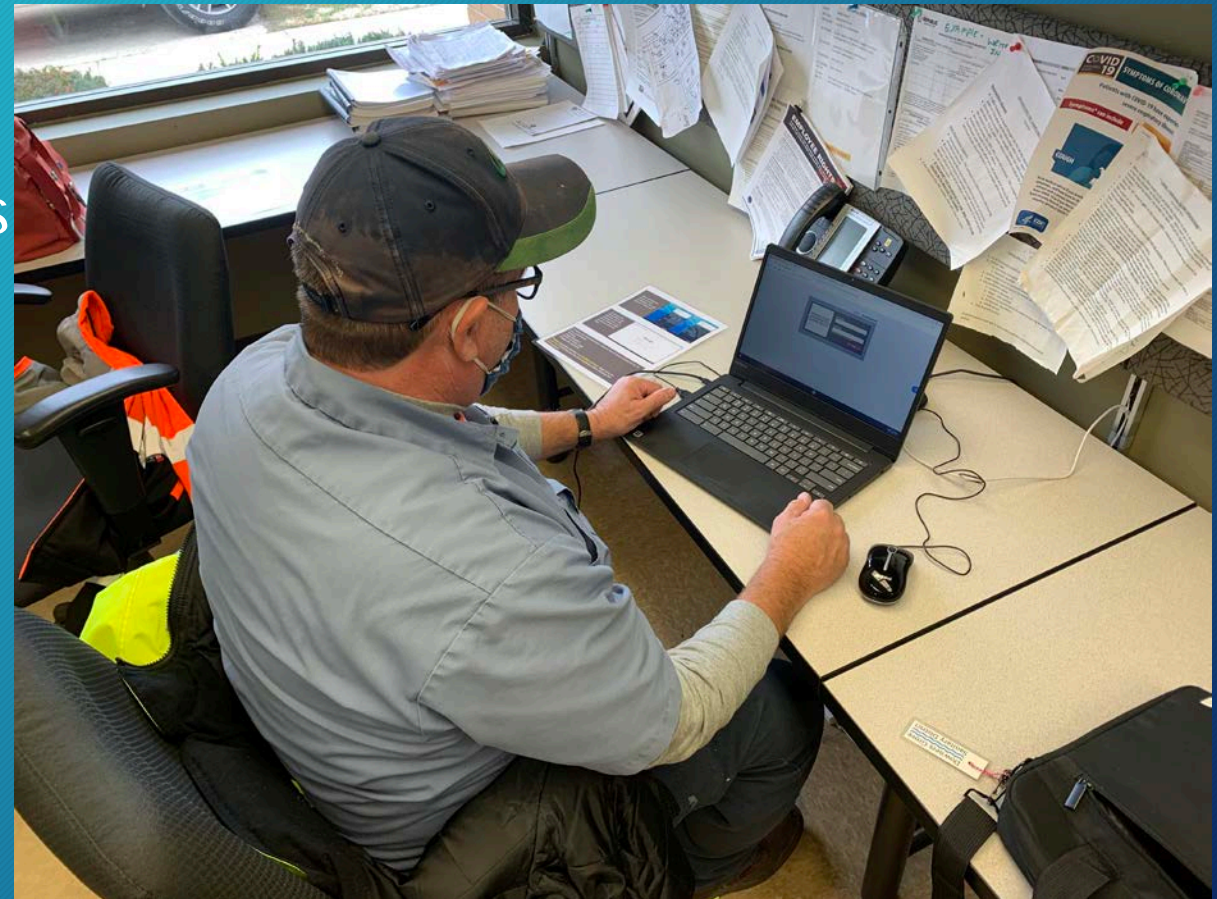
OSHA 10 Hour Certification

- OSHA 10 Hour diplomas put on display to help build safety culture and drive employee interest in the class.



Making Remote Training Easier

- Chromebook kits for low-cost, customizable solution.
- Universal DGSD Training profile allows simple handoff of device between employees.
- Target Solutions & CareerSafe are bookmarked for easy access.



4. OTHER RECENTLY COMPLETED SAFETY INITIATIVES

Covid Safety Related Highlights



MSB Lunch Room

**MAXIMUM
OCCUPANCY
5**

Downers Grove

Sanitary District

**RESTORE
ILLINOIS**

A Public Health Approach To Safely Reopen Our State



MEN







Employee Thermometer Station

Instructions For Use:

1. Use Hand Sanitizer before touching plastic box.
2. Open plastic box and wipe down the thermometer with an alcohol swab.
3. Follow the manufacturer's instructions to the right regarding how to take your temperature.
4. When finished, wipe the thermometer down again with an alcohol swab.
5. Latch box.
6. Use Hand Sanitizer again when finished.

Interpreting Your Results:

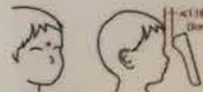
The CDC defines a fever as anything over 100.4° F.

- If your reading is 100.4° F or above, text or call

How to use the iHealth Infrared No-Touch Forehead Thermometer

iHealth FT3 is designed to measure human body temperature and should not be used to measure the temperatures of other objects or the environment.

1. Aim the probe of the thermometer at the center of the forehead and maintain a distance of less than 1.5 inches away (the ideal distance will be the width of an adult finger). Do not touch the forehead directly.



2. Gently press the measurement button (Ⓜ) to start measuring.



3. The device will vibrate once a reading is obtained. The reading will be displayed on the screen. If the measurement is failed, the device will not vibrate and the screen will display [- - -] instead.

*After taking a measurement, the thermometer will be automatically switched OFF after 8 seconds.

Employee Thermometer Station

- Use Hand Sanitizer before and after touching this plastic box.
- Wipe the thermometer with an alcohol swab before and after use.



Refresh (Ctrl+R)

Have you or any of your other visiting associates experienced any of the following symptoms in the last 14 days?
Downers Grove Sanitary District

- Your Account
- About DGSD
- Sewer Backups
- Sewer Construction
- Opportunities
- Forms & Documents

Covid-19 Symptom Check *

Have you (or any of your other visiting associates) experienced any of the following symptoms in the last 14 days?

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or Body Aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or Runny Nose
- Nausea
- Vomiting
- Diarrhea

- Yes
- No

In the past 14 days have you traveled to another country, traveled anywhere by air, or traveled to a state with a case rate greater than 15 new COVID-19 cases per 100,000 resident population, per day, over a 7-day rolling average? *

This currently includes the following states, effective October 30th:

- Alabama
- Alaska
- Arkansas
- Colorado
- Delaware
- Idaho
- Indiana
- Iowa



AED Highlights

- Five new Zoll AEDs installed
 - Locations: MSB, Admin, System Garage, Ops Center, Lab
 - Compatible with local ambulance equipment as well as hospital equipment.
 - Device gives CPR feedback.
- Three existing Phillips AEDs converted to mobile units
 - Vehicles: VacCon, Inspector Truck, Biosolids Truck



Cotton Uniforms

- Flammable polyester uniforms replaced with non-flammable cotton uniforms.
 - Safer for employees working on electrical tasks.
- Carhartt FR-rated uniforms provided for both electrical technicians.



Hard Hats

- All staff received new 3M hardhats and face shields in fall of 2020.
- Modular system for accessories.
 - Allows us to standardize our PPE purchases and save \$\$.
- UV indicator.



3M™ Uvicator™ Sensor

Optional Uvicator™ sensor lets wearer know when to replace hard hat due to UV exposure.



Future Goals

- Cloud-based SDS Management subscription.
- OSHA 30 Hour Credential for supervisors.
- Convert all incident reporting from paper to electronic.
- Updated facility maps and signage.
 - Letters and numbers on doors.
 - Tunnels labeled.
 - Tanks & beds numbered.
 - Diagrams in each building showing exits and safety equipment (AED, first aid, fire extinguishers).



THANK YOU!

DOWNERS GROVE SANITARY DISTRICT

MEMO

TO: Amy R. Underwood
General Manager

FROM: W. Clay Campbell
Administrative Supervisor

DATE: November 13, 2020

RE: Progress Report – October, 2020

ADMINISTRATIVE

I attended a virtual IAWA Technical Committee meeting on November 13.

Personnel

The District is currently receiving applications for its Sewer System Permit Technician position, but hopes to be able to fill the position in the coming weeks as we have started identifying viable candidates.

Information Coordinator Alyssa Caballero returned from her Absence of Leave on November 5.

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

One new backup resulting from a mainline blockage occurred on September 25 at 4311 Stanley Avenue, Downers Grove. It is anticipated that the expenses needing reimbursement are for cleanup costs and to reimburse the property owner of the plumber expenses incurred. We have received a claim form for both 4311 Stanley Avenue, Downers Grove and also 649 Ogden Avenue, Downers Grove (which occurred on October 1). An updated summary is attached.

Safety Committee and Related Safety Matters

Safety Coordinator Jessie Gwozdz led a virtual Safety Committee meeting on November 12. The Committee reviewed any outstanding safety items, discussed any work-related injuries, near-miss reports and other items of interest. There was discussion over several safety-related projects that are ongoing as well as potential future initiatives in the coming year. Specifically, much conversation occurred regarding the completion of the Excess Flow Clarifiers Bridge PLC replacement, review of a couple safety hazard areas located at the WWTC, and what might be productive budget requests for the upcoming fiscal year. Safety Gwozdz will be presenting her Safety Update Operations Report at the regular November board meeting and a separate packet item has been provided.

Procurement Compliance

I have been assisting Maintenance Supervisor Barta and Staff Engineer Bielawa with some statutory procurement compliance issues for District projects – General Manager Underwood and I have been discussing several different strategies by which we can standardize these processes in the future.

Technology Update

Concentric Integration is assisting with deployment of the District’s new video surveillance server as well as rolling out a malware/cybersecurity training service selected by District staff for training employees. These items are anticipated to be completed in November.

The customer billing portal project with CityInsight is proceeding as planned. I have negotiated an arrangement with Howard Curtis to coordinate with CityInsight on the District’s billing system (Howard is the District’s previous programmer that is no longer employed with Curtis Martin Group, but will work as an Independent Contractor on behalf of and paid through Curtis Martin Group). 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. In addition, one of the District’s Accounting Assistants, Carly Shaw, and I are working on replacing some of our old IPASS transponders as they apparently expire and we still have some aging units in place for District vehicles.

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:	119
# of Customers paying their bills online in the last month:	1,353
Amount of Money processed through the Portal in the last month:	\$86,324.92
# of Customers signing up for Autopay through the Portal in the last month:	55
# of Customers enrolled in paperless billing in the last month:	55
# of customers registered for pay by text in the last month:	27
Cost to District for providing Invoice Cloud service in the last month:	\$361.20
Cost to District’s customers (convenience fees) in the last month:	\$2,351.67
Estimated Monthly savings from customers enrolled in paperless billing:	\$71.49
# of Customers registered from launch through last month:	5,262
# of Customers signing up for Autopay through the Portal from launch through last month:	1,551
# of Customers enrolled in paperless billing from launch through last month:	2,372
# of customers registered for pay by text from launch through last month:	1,572

FINANCIAL

Annual Audit

I have contacted Lauterbach& Amen, LLP with a request for a new three-year proposed engagement letter including office and field partner rotation. It is anticipated that staff will present this to the Board at the regular December board meeting for consideration.

Unclaimed Property Report

The November Claim Ordinance will include an ACH transaction for \$1,664.19 to the State Treasurer for refunds unclaimed for one to three years depending on the type of unclaimed fund. User billing refunds can be sent to the State approximately after one year of being unclaimed and all other types of funds owed can be sent after three years.

Real Estate Tax Sale

Annually, any unpaid special assessment installment is sent to the County in October for the November tax sale. As there are currently no ongoing special assessments, the District will not need to participate in this process this year.

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

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

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

Sewer Permitting Process

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

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

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

11/13/20

STREET ADDRESS	CITY	NAME	DATE OF BACKUP	DATE CLAIM RECEIVED	AMOUNT OF CLAIM	ADJUSTER RECOMMENDATION	AMOUNT PAID	DATE PAID	ADJUSTER FEE	STATUS	
144 N. PARK STREET	WESTMONT	RUDEY	7/9/2019	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 \$50	501.70	12/13/2019	0.00	CLOSED	
4311 STANLEY AVENUE	DOWNERS GROVE	ALFANO	9/25/2020	11/11/2020	2,716.25					OPEN	
639 OGDEN AVENUE	DOWNERS GROVE	AMERICAN BICYCLE & FITNESS	10/1/2020	10/28/2020	520.00	NO ADJUSTER - PLUMBER COSTS ONLY			0.00	OPEN	
TOTAL NUMBER OF BACKUPS (SINCE PROGRAM START IN 1997)			242								
TOTAL NUMBER OF CLAIMS RECEIVED (SINCE PROGRAM START IN 1997)			122								
TOTAL AMOUNT OF CLAIMS RECEIVED (SINCE PROGRAM START IN 1997)					\$161,329.50						
TOTAL AMOUNT OF CLAIMS PAID (SINCE PROGRAM START IN 1997)							\$88,068.23				
TOTAL AMOUNT PAID TO ADJUSTER (SINCE PROGRAM START IN 1997)									\$18,919.35		
NUMBER OF CLAIMS (MOST RECENT 24 MOS)			3								
AVERAGE AMOUNT OF CLAIM (MOST RECENT 24 MOS)					\$1,245.98						
AVERAGE AMOUNT OF PAYMENT (MOST RECENT 24 MOS)							\$501.70				
AVERAGE AMOUNT PAID TO ADJUSTER PER CLAIM (MOST RECENT 24 MOS)									\$0.00		

USER BILLING SUMMARY

User Charge System

Billings for October 2020 were as follows:

	User	\$382,823.07
	Surcharge	42,917.73
	Monthly fees	349,662.58
	Total	\$775,403.38
	Summer Usage Adjustment	\$43,570.80
	Billable Flow	188,473,483
	Budgeted Billable Flow	202,439,594
	% Actual/Budgeted Billable Flow	93.10%
	YTD Billable Flow	1,094,007,259
	YTD Budgeted Billable Flow	1,172,762,069
	% Actual/Budgeted Billable Flow	93.28%

The user accounts receivable balance on 10/31/2020 is \$750,626.46 and consists of:

	Current charges due 11/16/20	\$571,079.52
	Past due charges and penalty	179,546.94
	Total	\$750,626.46

The past due charges represent:

<u>Age</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Totals</u>
30 days past due	\$35,750.38	\$4,087.11 *	\$39,837.49
60 days past due	37,508.58	7,584.57 *	45,093.15
90 days & greater past due	83,672.22	10,944.08 *	94,616.30
Totals	\$156,931.18	\$22,615.76	\$179,546.94

*** Penalty was resumed on User Accounts in the month of August and are ongoing**

Summary of
Past Due Charges
(90 Days and Over)

Five Year Comparison

October

<u>Year</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
2020	\$83,672.22	\$10,944.08	\$94,616.30 *****
2019	44,946.81	5,708.76	50,655.57 *****
2018	33,575.34	3,594.72	37,170.06 ****
2017	41,605.97	4,752.60	46,358.57 ***
2016	39,945.94	5,369.89	45,315.83 **

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

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

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

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

Twelve Months Ending October 2020

<u>Month</u>	<u>User Charges</u>	<u>Penalty</u>	<u>Total</u>
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
11/30/19	44,865.08	6,235.59	51,100.67

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

To: Amy Underwood, General Manager
From: Marc Majewski, Operations Supervisor
Re: Month of October, 2020 WWTC Operations Report.
Date: November 10, 2020

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

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 8.69 MGD. Total precipitation at the WWTC was 3.80". There was 1 excess flow event during the month of October. There were 4 days of discharge over 11 mgd.
- Activated sludge: Operating performance was good throughout the month of October. Floc formers are predominating leading to good solids settling.
- Anaerobic Digesters: Pumped a total of 950,079 gallons of primary sludge, 765,290 gallons of WAS, and 226,121 gallons of waste grease for a total of 1,941,490 gallons pumped to digesters. Total Volatile Solids destruction was calculated at 67.8% for October.
- Digester gas: Total digester gas production was 4,458,093 cubic feet. 49,539 cubic feet of gas was used for anaerobic digestion heat, and 3,272,314 cubic feet was used in the CHP facilities. 575,724 cubic feet of flared gas was recorded during the month. The Munters dehumidifier is back in service, and used 560,516 cubic feet of gas.
- Bio-solids: Bio-solid drying continues. Bio-mechanics distributed 22 dry tons in the month of October, with a year to date total of 785 dry tons distributed. Dahm Enterprise was onsite October 30th and hauled 124 dry tons of Class B bio-solid for land application. Year to date total for Class B land application is 572 dry tons.
- Miscellaneous Items: On October 14th and 28th bio-mechanics moved the compost heap thus completing the final phase of heap #2. Heap #3 was constructed on October 15th. Seasonal disinfection ended October 31st.
- Electricity: Overall net energy from ComEd was: 110,811 KW-Hrs. Electricity Generated by the CHP system was 246,662 KW-Hrs. Monthly net energy (including natural gas usage) was 118 MW-Hrs for the month of October.

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

Monthly Operations Report Page 1

	WWTC Rainfall	B01 Parshall Flume Flow Max Mgd	B01 Parshall Flume Flow Min Mgd	B01 Parshall Flume Flow Avg Mgd	A01 Parshall Flume Flow Max Mgd	A01 Parshall Flume Flow Avg Mgd	C01 Int Clar #1 Flow Max Mgd	C01 Int Clar #1 Flow Avg Mgd	Outfall 003 Flow Max Mgd	Outfall 003 Flow Avg Mgd	Total Flow Max Mgd	Total Flow Avg Mgd	002 Outfall Flow Avg Mgd
Date	inches	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD
10/1/2020	0.03	10.60	3.96	6.99	0.00	0.00	0.00	0.00	0.00	0.00	10.60	6.99	0.00
10/2/2020	0.01	10.15	3.37	6.68	0.00	0.00	0.00	0.00	0.00	0.00	10.15	6.68	0.00
10/3/2020	0.12	10.14	3.39	6.71	0.00	0.00	0.00	0.00	0.00	0.00	10.14	6.71	0.00
10/4/2020	0.06	10.69	4.85	7.78	0.00	0.00	0.00	0.00	0.00	0.00	10.69	7.78	0.00
10/5/2020	0.00	10.55	3.86	7.10	0.00	0.00	0.00	0.00	0.00	0.00	10.55	7.10	0.00
10/6/2020	0.00	9.69	3.66	6.92	0.00	0.00	0.00	0.00	0.00	0.00	9.69	6.92	0.00
10/7/2020	0.00	10.26	3.69	6.73	0.00	0.00	0.00	0.00	0.00	0.00	10.26	6.73	0.00
10/8/2020	0.00	10.62	3.16	6.58	0.00	0.00	0.00	0.00	0.00	0.00	10.62	6.58	0.00
10/9/2020	0.00	10.72	3.46	6.66	0.00	0.00	0.00	0.00	0.00	0.00	10.72	6.66	0.00
10/10/2020	0.00	9.79	3.52	6.42	0.00	0.00	0.00	0.00	0.00	0.00	9.79	6.42	0.00
10/11/2020	0.00	10.29	3.28	6.41	0.00	0.00	0.00	0.00	0.00	0.00	10.29	6.41	0.00
10/12/2020	0.17	14.29	0.67	7.14	0.00	0.00	0.00	0.00	0.00	0.00	14.29	7.14	0.00
10/13/2020	0.00	10.83	4.15	7.20	0.00	0.00	0.00	0.00	0.00	0.00	10.83	7.20	0.00
10/14/2020	0.00	10.30	3.39	6.87	0.00	0.00	0.00	0.00	0.00	0.00	10.30	6.87	0.00
10/15/2020	0.00	10.40	3.25	6.57	0.00	0.00	0.00	0.00	0.00	0.00	10.40	6.57	0.00
10/16/2020	0.00	9.93	3.27	6.48	0.00	0.00	0.00	0.00	0.00	0.00	9.93	6.48	0.00
10/17/2020	0.00	10.48	3.43	6.54	0.00	0.00	0.00	0.00	0.00	0.00	10.48	6.54	0.00
10/18/2020	0.25	10.97	3.33	7.36	0.00	0.00	0.00	0.00	0.00	0.00	10.97	7.36	0.00
10/19/2020	0.07	10.31	3.93	7.24	0.00	0.00	0.00	0.00	0.00	0.00	10.31	7.24	0.00
10/20/2020	0.19	10.92	4.09	7.53	0.00	0.00	0.00	0.00	0.00	0.00	10.92	7.53	0.00
10/21/2020	0.36	16.56	5.39	8.55	0.00	0.00	0.00	0.00	0.00	0.00	16.56	8.55	0.00
10/22/2020	1.90	30.00	13.17	23.17	39.53	8.32	0.00	0.00	0.00	0.00	69.53	31.49	12.94
10/23/2020	0.53	29.66	12.50	21.10	0.00	0.00	0.00	0.00	0.00	0.00	29.66	21.10	1.75
10/24/2020	0.00	19.61	11.99	14.99	0.00	0.00	0.00	0.00	0.00	0.00	19.61	14.99	0.00
10/25/2020	0.00	15.47	8.57	11.32	0.00	0.00	0.00	0.00	0.00	0.00	15.47	11.32	0.00
10/26/2020	0.06	14.96	6.38	9.88	0.00	0.00	0.00	0.00	0.00	0.00	14.96	9.88	0.00
10/27/2020	0.05	14.54	5.79	9.41	0.00	0.00	0.00	0.00	0.00	0.00	14.54	9.41	0.00
10/28/2020	0.00	12.72	5.98	9.03	0.00	0.00	0.00	0.00	0.00	0.00	12.72	9.03	0.00
10/29/2020	0.00	11.89	5.32	8.41	0.00	0.00	0.00	0.00	0.00	0.00	11.89	8.41	0.00
10/30/2020	0.00	10.16	4.92	7.82	0.00	0.00	0.00	0.00	0.00	0.00	10.16	7.82	0.00
10/31/2020	0.00	11.63	4.56	7.72	0.00	0.00	0.00	0.00	0.00	0.00	11.63	7.72	0.00
Minimum	0.00	9.69	0.67	6.41	0.00	0.00	0.00	0.00	0.00	0.00	9.69	6.41	0.00
Maximum	1.90	30.00	13.17	23.17	39.53	8.32	0.00	0.00	0.00	0.00	69.53	31.49	12.94
Total	3.80	399.12	154.28	269.28	39.53	8.32	0.00	0.00	0.00	0.00	438.64	277.61	14.69
Average	0.12	12.88	4.98	8.69	1.28	0.27	0.00	0.00	0.00	0.00	14.15	8.96	0.47

Monthly Operations Report Page 2

	Tertiary Flow MGD	MLSS Avg	Activated Sludge Inventory Lbs MLSS	Activated Sludge SRT Days	15 Minutes Aeration Settling %	30 Minutes Aeration Settling %	60 Minutes Aeration Settling %	Sludge Volume Index	System 1 RAS TSS	System 2 RAS TSS	Dupage River Outfall DO
Date	MGD		LBS	DAYS	mL/L	mL/L	mL/L	mL/g	mg/l	mg/l	mg/l
10/1/2020	6.99		71,708	15.29							
10/2/2020	6.68	2,156	66,888	14.66	27	20	18	94		3,275	
10/3/2020	6.71		66,888	14.67							
10/4/2020	7.78		66,888	14.75							
10/5/2020	7.10		66,888	14.86							7.8
10/6/2020	6.92	2,166	67,196	13.43	26	21	19	97		3,658	7.6
10/7/2020	6.73	2,244	69,612	15.32	27	21	18	92		3,332	
10/8/2020	6.58		69,612	15.25							7.4
10/9/2020	6.66	2,161	67,045	12.19	27	21	18	96		3,981	
10/10/2020	6.42		67,045	12.34							
10/11/2020	6.41		67,045	12.33							
10/12/2020	7.14	2,378	73,785	13.45	25	19	17	81	3,804		7.1
10/13/2020	7.20		73,785	13.37							7.3
10/14/2020	6.87	2,313	71,770	13.26	25	19	17	84		3,906	7.4
10/15/2020	6.57		71,770	13.07							
10/16/2020	6.48	2,146	66,567	13.82	24	18	16	84		3,333	
10/17/2020	6.54		66,567	13.76							
10/18/2020	7.36		66,570	13.63							
10/19/2020	7.24	2,199	68,229	11.49	24	18	16	82		4,126	7.7
10/20/2020	7.53		68,229	11.52							7.7
10/21/2020	8.55	1,963	60,911	11.85						3,583	
10/22/2020	23.17		60,911	11.76							
10/23/2020	21.10		60,911	11.83							7.3
10/24/2020	14.99		60,911	11.81							
10/25/2020	11.32		60,911	11.78							
10/26/2020	9.88	2,222	68,921	10.93	21	17	16	79		4,358	8.4
10/27/2020	9.41		68,921	10.92							8.3
10/28/2020	9.03	1,994	61,857	10.41	22	18	16	92		4,115	8.4
10/29/2020	8.41		61,857	10.34							
10/30/2020	7.82	1,870	58,020	10.52	22	17	15	92		3,825	
10/31/2020	7.72		58,020	10.49							
Minimum	6.41	1,870	58,020.32	10.34	20.71	17.24	15.00	78.55	3,804	3,275	7.1
Maximum	23.17	2,378	73,785.13	15.32	27.23	20.99	18.75	96.94	3,804	4,358	8.4
Total	269.28	25,813	2,056,240.26	395.09	270.57	210.38	184.46	970.87	3,804	41,492	92.4
Average	8.69	2,151	66,330.26	12.75	24.55	19.00	16.91	88.45	3,804	3,772	7.7

Monthly Operations Report Page 3

	Tertiary Flow MGD	Influent BOD 5	Primary Clarifier BOD 5	Intermediate Clarifier CBOD 5	Tertiary Effluent CBOD 5	Tertiary Effluent CBOD 5 Load	BOD 5 Removal %	Ambient Air Temp Min	Ambient Air Temp Max	Influent Flow Temp
Date	MGD	mg/l	mg/l	mg/l	mg/l		%	Deg F	Deg F	Deg F
10/1/2020	6.99							69	80	70.7
10/2/2020	6.68							65	86	
10/3/2020	6.71							64	72	
10/4/2020	7.78							57	76	
10/5/2020	7.10	240			1.0	59	99.1	54	78	70.5
10/6/2020	6.92	273	120	1.2	1.0	58	98.9	64	82	69.8
10/7/2020	6.73	253			1.1	62	98.5	59	86	70.1
10/8/2020	6.58	307	140	1.3	0.9	49	99.0	64	87	69.9
10/9/2020	6.66							71	91	
10/10/2020	6.42							66	90	
10/11/2020	6.41							65	85	
10/12/2020	7.14	240			1.1	65	98.4	59	87	70.9
10/13/2020	7.20	285	115	2.3	1.1	66	98.0	66	88	70.7
10/14/2020	6.87	307			1.1	63	98.8	66	90	70.0
10/15/2020	6.57	290	151	2.5	1.0	55	98.7	68	90	70.1
10/16/2020	6.48							63	87	
10/17/2020	6.54							67	86	
10/18/2020	7.36							62	78	
10/19/2020	7.24	210			1.4	85	98.3	58	82	68.9
10/20/2020	7.53	230	123	3.0	1.5	94	98.6	59	86	68.9
10/21/2020	8.55	200			1.7	121	98.4	62	88	69.0
10/22/2020	23.17	129	65	4.7	4.0	773	91.8	63	88	66.2
10/23/2020	21.10							66	91	
10/24/2020	14.99							71	96	
10/25/2020	11.32							74	92	
10/26/2020	9.88	150			1.3	107	98.7	73	93	67.0
10/27/2020	9.41	213	69	1.3	1.2	94	98.9	76	93	66.7
10/28/2020	9.03	193			1.2	90	98.8	76	94	66.4
10/29/2020	8.41	230	96	2.0	1.4	98	98.9	65	84	66.7
10/30/2020	7.82							60	80	
10/31/2020	7.72							62	85	
Minimum	6.41	129	65	1.2	0.90	49	91.8	61	80	66.2
Maximum	23.17	307	151	4.7	4.00	773	99.1	74	96	70.9
Total	269.28	3,750	879	18.3	22.00	1,940	1,571.7	2,119	2,741	1,172.5
Average	8.69	234	110	2.3	1.38	121	98.2	68	88	69.0

Monthly Operations Report Page 4

	Tertiary Flow MGD	Influent TSS	Primary Clarifier TSS	Intermediate Clarifier TSS	Tertiary Effluent TSS	Tertiary Effluent TSS Load	TSS Removal %	Influent pH	Primary Clarifier pH	Tertiary Effluent pH	Intermediate pH
Date	MGD	mg/l	mg/l	mg/l	mg/l	lbs/day	%	SU	SU	SU	SU
10/1/2020	6.99	268	63	4.0	0.5	29	99.8	7.5	7.3	7.1	7.0
10/2/2020	6.68	240			0.2	11	99.9	7.4	7.2	6.9	7.0
10/3/2020	6.71	210			0.5	28	99.8				
10/4/2020	7.78	196			0.6	39	99.7				
10/5/2020	7.10	304			0.6	36	99.8	7.6	7.1	6.9	7.0
10/6/2020	6.92	229	52	5.4	0.7	40	99.7	7.5	7.4	6.9	7.1
10/7/2020	6.73	272			0.6	34	99.8	7.4	7.2	6.8	7.0
10/8/2020	6.58	280	80	7.4	0.9	49	99.7	7.4	7.2	6.9	7.1
10/9/2020	6.66	216			0.7	39	99.7	7.4	7.2	6.8	7.0
10/10/2020	6.42	180			1.0	54	99.4				
10/11/2020	6.41	200			0.8	43	99.6				
10/12/2020	7.14	275			1.0	60	99.6	7.4	7.3	6.9	6.9
10/13/2020	7.20	215	65	2.2	1.0	60	99.5	7.6	7.4	6.8	6.9
10/14/2020	6.87	220			1.0	57	99.5	7.7	7.2	6.7	6.9
10/15/2020	6.57	227	75	9.6	1.3	71	99.4	7.4	7.1	6.8	6.9
10/16/2020	6.48	216			0.8	43	99.6	7.3	7.2	6.8	6.9
10/17/2020	6.54	196			0.9	49	99.5				
10/18/2020	7.36	192			1.1	68	99.4				
10/19/2020	7.24	228			1.0	60	99.6	7.6	7.2	6.9	7.0
10/20/2020	7.53	230	77	16.2	1.0	63	99.6	7.6	7.1	6.9	7.0
10/21/2020	8.55	172			1.2	86	99.3	7.5	7.1	6.8	7.0
10/22/2020	23.17	184	58	17.6	6.1	1,179	96.7	7.5	7.2	6.8	6.9
10/23/2020	21.10	92			1.8	317	98.0	7.6	7.5	7.1	7.3
10/24/2020	14.99	88			1.4	175	98.4				
10/25/2020	11.32	80			0.8	76	99.0				
10/26/2020	9.88	216			0.6	49	99.7	7.6	7.2	7.2	7.2
10/27/2020	9.41	210	49	1.4	0.8	63	99.6	7.6	7.4	7.1	7.2
10/28/2020	9.03	150			0.7	53	99.5	7.4	7.4	7.2	7.2
10/29/2020	8.41	175	44	5.8	1.0	70	99.4	7.4	7.3	7.1	7.2
10/30/2020	7.82	155			0.7	46	99.5	7.6	7.3	7.1	7.2
10/31/2020	7.72	155			0.8	52	99.5				
Minimum	6.41	80	44	1.4	0.2	11	96.7	7.3	7.1	6.7	6.9
Maximum	23.17	304	80	17.6	6.1	1,179	99.9	7.7	7.5	7.2	7.3
Total	269.28	6,271	563	69.6	32.1	3,096	3,081.5	165.0	159.5	152.5	154.9
Average	8.69	202	63	7.7	1.0	100	99.4	7.5	7.3	6.9	7.0

MONTHLY OPERATIONS REPORT PAGE**5**

Date	Tertiary Flow MGD	Influent Ammonia-N mg/l	Tertiary Ammonia-N mg/l	Tertiary Effluent Ammonia-N Load lbs/day	Chlorine Residual mg/l	Fecal Coliform col/100ml
10/1/2020	6.99					
10/2/2020	6.68					
10/3/2020	6.71					
10/4/2020	7.78	18.56	0.10	6.5		
10/5/2020	7.10					
10/6/2020	6.92	29.48	0.12	6.9	0.03	0
10/7/2020	6.73				0.03	0
10/8/2020	6.58					
10/9/2020	6.66					
10/10/2020	6.42					
10/11/2020	6.41	23.24	0.10	5.3		
10/12/2020	7.14					
10/13/2020	7.20	26.28	0.34	20.4	0.03	0
10/14/2020	6.87				0.03	3
10/15/2020	6.57					
10/16/2020	6.48					
10/17/2020	6.54					
10/18/2020	7.36	20.28	0.10	6.1		
10/19/2020	7.24					
10/20/2020	7.53	25.16	0.10	6.3	0.03	5
10/21/2020	8.55				0.03	2
10/22/2020	23.17					
10/23/2020	21.10					
10/24/2020	14.99					
10/25/2020	11.32	12.20	0.10	9.4		
10/26/2020	9.88					
10/27/2020	9.41	19.64	0.10	7.8	0.03	9
10/28/2020	9.03				0.03	2
10/29/2020	8.41					
10/30/2020	7.82					
10/31/2020	7.72					
Minimum	6.41	12.20	0.10	5.3	0.03	0.0
Maximum	23.17	29.48	0.34	20.4	0.03	9.0
Total	269.28	174.84	1.06	68.9	0.24	21.0
Average	8.69	21.86	0.13	8.6	0.03	3.5

SLUDGE DATA

Primary Sludge	TS	2.28 %	958,940 Gallons
WAS to Digesters	TS	1.98 %	765,210 Gallons
Hauled Grease to Digs	TS	7.50 %	226,121 Gallons
Anaerobically Digested Sludge Pumping			
Drying Beds	TS	2.83 %	165,900 Gallons
BFP	TS	1.78 %	1,048,170 Gallons
Lagoons	TS	2.90 %	56,700 Gallons
Total			1,270,770 Gallons
VS Destruction			58.1 %
Biosolids Disposal			
Class A Distribution	Oct		22 Dry Tons
Class B Hauling	Oct		124 Dry Tons
Total	Oct		147 Dry Tons
Class A Distribution	YTD		785 Dry Tons
Class B Hauling	YTD		572 Dry Tons
Total	YTD		1,357 Dry Tons

ENERGY DATA

Total Digester Gas Production		4,504,481 SCF
Gas Volume per Volatile Solids Load		11.3 Cu.Ft./Lb.
Digester Gas Utilization		
Heat Exchangers		49,514 SCF
Dehumidification		560,516 SCF
CHP		3,270,921 SCF
Total		3,880,952 SCF
Digester Gas Flared		
Natural Gas Consumed		
WWTC		12,133 SCF
MSB		8,833 SCF
Chemical Feed		2,767 SCF
5006 Walnut		2,500 SCF
Kilowatt-hours Generated CHP		246,662 KWH
Net energy from Comed		110,811 KWH
Monthly net energy		118 MWH
MISCELLANEOUS		
Grit Removal	Oct	40 Cu. Yds
Grit Removal	YTD	220 Cu. Yds
Anaerobic Supernate		682,170 Gallons
Waste Activated Sludge		169,546 Gals/Day
City Water Consumed		162,416 Gallons

Monthly Operations Report Page 6

	Tertiary Flow MGD	Influent Phosphorus	Tertiary Effluent Phosphorus	Influent Phosphorus Load	Tertiary Effluent Phosphorus Load	Phosphorus Removal %	Influent Nitrogen	Tertiary Effluent Nitrogen	Influent Nitrogen Load	Tertiary Effluent Nitrogen Load	Nitrogen Removal %	Tertiary Effluent Nitrate Grab
Date	MGD	mg/l	mg/l	lbs/day	lbs/day	%	mg/l	mg/l	lbs/day	lbs/day	%	mg/l
10/1/2020	6.99											25.64
10/2/2020	6.68											
10/3/2020	6.71											
10/4/2020	7.78											
10/5/2020	7.10											
10/6/2020	6.92	6.81	3.91	365.1	225.8	42.6						
10/7/2020	6.73											
10/8/2020	6.58											
10/9/2020	6.66											29.22
10/10/2020	6.42											
10/11/2020	6.41											
10/12/2020	7.14	7.77	5.05	496.0	300.6	35.0						
10/13/2020	7.20						42.9	23.1	2,461.2	1,386.3	43.7	
10/14/2020	6.87											
10/15/2020	6.57											31.84
10/16/2020	6.48											
10/17/2020	6.54											
10/18/2020	7.36											
10/19/2020	7.24	7.10	4.36	433.1	263.4	38.6						
10/20/2020	7.53											
10/21/2020	8.55											
10/22/2020	23.17											14.00
10/23/2020	21.10											
10/24/2020	14.99											
10/25/2020	11.32											
10/26/2020	9.88	5.76	1.70	442.3	140.0	70.5						
10/27/2020	9.41											
10/28/2020	9.03											
10/29/2020	8.41											24.45
10/30/2020	7.82											
10/31/2020	7.72											
Minimum	6.41	5.76	1.70	365.1	140.0	35.0	42.9	23.1	2,461.2	1,386.3	43.7	14.00
Maximum	23.17	7.77	5.05	496.0	300.6	70.5	42.9	23.1	2,461.2	1,386.3	43.7	31.84
Total	269.28	27.44	15.02	1,736.5	929.8	186.7	42.9	23.1	2,461.2	1,386.3	43.7	125.15
Average	8.69	6.86	3.76	434.1	232.5	46.7	42.9	23.1	2,461.2	1,386.3	43.7	25.03

DMR Copy of Record

Permit			
Permit #:	IL0028380	Permittee:	DOWNERS GROVE SANITARY DISTRICT
Major:	Yes	Permittee Address:	2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515
Permitted Feature:	001 External Outfall	Discharge:	001-0 COMBINED DISCHARGE FROM A01, B01, & C01
Facility:	DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER		
Facility Location:	5003 WALNUT AVENUE DOWNERS GROVE, IL 60515		

Report Dates & Status			
Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/25/20
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
Last Name:	Underwood	Telephone:	630-969-0664

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type		
					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					=	7.7	=	7.3	=	7.1	19 - mg/L	0	03/DW - 3 Days Every Week	GR - GRAB
					Permit Req.						Req Mon MO AV MN		Req Mon MN WK AV		Req Mon DAILY MN	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI														
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample					=		=	3.8	=	5.5	19 - mg/L	0	04/07 - Four Per Week	CP - COMPOS
					Permit Req.							<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.7	=		=	7.2	12 - SU	0	05/DW - 5 Days Every Week	GR - GRAB
					Permit Req.						>= 6.0 MINIMUM			<= 9.0 MAXIMUM	12 - SU	DL/DS - Daily When Discharging		GR - GRAB	
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=		=	1.0	=	1.8	19 - mg/L	0	07/WK - Seven Per Week	CP - COMPOS
					Permit Req.							<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample					=		=	0.24	=	1.12	19 - mg/L	0	02/DW - Twice Every Discharge Week	CP - COMPOS
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample					=		=		=	5.05	19 - mg/L	0	05/30 - 5 Times Every Month	CP - COMPOS
					Permit Req.									Req Mon DAILY MX	19 - mg/L	DL/DS - Daily When Discharging		GR - GRAB	
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample					=	0.03	=		=		19 - mg/L	0	02/DW - Twice Every Discharge Week	GR - GRAB
					Permit Req.							<=	0.75 MO AVG			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI														
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample					=		=		=	11.0	13 - #/100mL	0	02/DW - Twice Every Discharge Week	GR - GRAB
					Permit Req.									<=	400.0 DAILY MX	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI														
82220	Flow, total	1 - Effluent Gross	0	--	Sample					=	262.92					80 - Mgal/mo	0	99/99 - Continuous	
					Permit Req.						Req Mon MO TOTAL					80 - Mgal/mo		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
 1 day of discharge combined with A01.

Attachments
 No attachments.

Report Last Saved By
 DOWNERS GROVE SANITARY DISTRICT

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2020-11-11 12:44 (Time Zone: -06:00)

Report Last Signed By

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2020-11-11 14:12 (Time Zone: -06:00)

DMR Copy of Record

Permit			
Permit #:	IL0028380	Permittee:	DOWNERS GROVE SANITARY DISTRICT
Major:	Yes	Permittee Address:	2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515
Permitted Feature:	002 External Outfall	Discharge:	002-0 MIXING CHMBR OVERFLOW TO ST. JOSEPH CRK
Facility:	DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER		
Facility Location:	5003 WALNUT AVENUE DOWNERS GROVE, IL 60515		

Report Dates & Status			
Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/25/20
Status:	NetDMR Validated		

Considerations for Form Completion
NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer			
First Name:	Amy	Title:	General Manager
Last Name:	Underwood	Telephone:	630-969-0664

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.7			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.									Req Mon DAILY MN	19 - mg/L			
					Value NODI													
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						=	12.1	=	12.1	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.						<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L			
					Value NODI													
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0	=	7.0	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.						>=	6.0 MINIMUM	<=	9.0 MAXIMUM	12 - SU			
					Value NODI													
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	5.0	=	5.0	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.						<=	30.0 MO AVG	<=	45.0 WKLY AVG	19 - mg/L			
					Value NODI													
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample						=	1.12		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.									Req Mon DAILY MX				19 - mg/L
					Value NODI													
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	2.1		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.									Req Mon DAILY MX				19 - mg/L
					Value NODI													
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						=	0.03		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.						<=	0.75 MO AVG						19 - mg/L
					Value NODI													
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	11.0		13 - #/100mL	0	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.						<=	400.0 DAILY MX		13 - #/100mL				
					Value NODI													
82220	Flow, total	1 - Effluent Gross	0	--	Sample						=	14.69		80 - Mgal/mo	0	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.									Req Mon MO TOTAL				80 - Mgal/mo
					Value NODI													

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

Edit Check Errors
No errors.

Comments
1 day of discharge

Attachments
No attachments.

Report Last Saved By
DOWNERS GROVE SANITARY DISTRICT

User: reeseberry

Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2020-11-11 12:45 (Time Zone: -06:00)

Report Last Signed By

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2020-11-11 14:12 (Time Zone: -06:00)

DMR Copy of Record

Permit			
Permit #:	IL0028380	Permittee:	DOWNERS GROVE SANITARY DISTRICT
Major:	Yes	Permittee Address:	2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515
Permitted Feature:	003 External Outfall	Discharge:	003-0 EXCESS FLOW TO ST. JOSEPH CRK
Facility:	DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER		
Facility Location:	5003 WALNUT AVENUE DOWNERS GROVE, IL 60515		

Report Dates & Status			
Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/25/20
Status:	NetDMR Validated		

Considerations for Form Completion
NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer			
First Name:	Amy	Title:	General Manager
Last Name:	Underwood	Telephone:	630-969-0664

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					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														
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
82220	Flow, total	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														

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

Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
DOWNERS GROVE SANITARY DISTRICT
User: reeseberry

Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2020-11-11 12:45 (Time Zone: -06:00)

Report Last Signed By

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2020-11-11 14:12 (Time Zone: -06:00)

DMR Copy of Record

Permit			
Permit #:	IL0028380	Permittee:	DOWNERS GROVE SANITARY DISTRICT
Major:	Yes	Permittee Address:	2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515
Permitted Feature:	A01 External Outfall	Discharge:	A01-0 EXCESS FLOW FROM EXCESS FLOW CLARIFIERS
Facility:	DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER		
Facility Location:	5003 WALNUT AVENUE DOWNERS GROVE, IL 60515		

Report Dates & Status			
Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/25/20
Status:	NetDMR Validated		

Considerations for Form Completion
NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer			
First Name:	Amy	Title:	General Manager
Last Name:	Underwood	Telephone:	630-969-0664

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2				Value 2	Qualifier 3
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.												
					Value NODI												
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample										0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.												
					Value NODI												
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample										0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.												
					Value NODI												
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.												
					Value NODI												
82220	Flow, total	1 - Effluent Gross	0	--	Sample			8.32	80 - Mgal/mo						0	DL/DS - Daily When Discharging	CN - CONTIN
					Permit Req.												
					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
1 day of discharge. Event 1: 10/22/20, discharging for 13.2 hours. 2.79 inches of rain over 24 hours. B01 Flow rate at A01 start time: 17,589 gpm.

Attachments
No attachments.

Report Last Saved By
DOWNERS GROVE SANITARY DISTRICT

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2020-11-11 12:49 (Time Zone: -06:00)

Report Last Signed By
User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2020-11-11 14:12 (Time Zone: -06:00)

50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample	=	0.03	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB						
					Permit Req.	<=	0.05 DAILY MX	19 - mg/L		02/DA - 2 Days Every Week	GR - GRAB						
					Value NODI												
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample	=	9.0	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB						
					Permit Req.	<=	400.0 DAILY MX	13 - #/100mL		02/DA - 2 Days Every Week	GR - GRAB						
					Value NODI												
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	120.91	=	772.95	26 - lb/d	=	1.4	=	4.0	19 - mg/L	04/07 - Four Per Week	CP - COMPOS
					Permit Req.	<=	1835.0 MO AVG	<=	3670.0 DAILY MX	26 - lb/d	<=	10.0 MO AVG	<=	20.0 DAILY MX	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS
					Value NODI												

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User: reeseberry
 Name: Dorrance Berry
 E-Mail: rberry@dgsd.org
 Date/Time: 2020-11-11 12:53 (Time Zone: -06:00)

Report Last Signed By

User: reeseberry
 Name: Dorrance Berry
 E-Mail: rberry@dgsd.org
 Date/Time: 2020-11-11 14:12 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:	IL0028380	Permittee:	DOWNERS GROVE SANITARY DISTRICT	Facility:	DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER
Major:	Yes	Permittee Address:	2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515	Facility Location:	5003 WALNUT AVENUE DOWNERS GROVE, IL 60515
Permitted Feature:	C01 External Outfall	Discharge:	C01-0 EXCESS FLOW FROM CLARIFIER #1		

Report Dates & Status

Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/25/20	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
Last Name:	Underwood				

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading				Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type						
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2				Value 2	Qualifier 3	Value 3	Units		
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample																
					Permit Req.											Req Mon DAILY MX	19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB		
					Value NODI													C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample																
					Permit Req.												Req Mon DAILY MX	19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI													C - No Discharge			
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample																
					Permit Req.												Req Mon DAILY MX	19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI													C - No Discharge			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample																
					Permit Req.												Req Mon DAILY MX	19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI													C - No Discharge			
82220	Flow, total	1 - Effluent Gross	0	--	Sample																
					Permit Req.													Req Mon MO TOTAL	80 - Mgal/mo	DL/DS - Daily When Discharging	CN - CONTIN
					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: 2020-11-11 12:54 (Time Zone: -06:00)

Report Last Signed By

User: reeseberry
 Name: Dorrance Berry
 E-Mail: rberry@dgsd.org
 Date/Time: 2020-11-11 14:12 (Time Zone: -06:00)

DMR Copy of Record

Permit			
Permit #:	IL0028380	Permittee:	DOWNERS GROVE SANITARY DISTRICT
Major:	Yes	Permittee Address:	2710 CURTISS STREET PO BOX 1412 DOWNERS GROVE, IL 60515
Permitted Feature:	INF Influent Structure	Discharge:	INF-L INFLUENT MONITORING
Facility:	DOWNERS GROVE S.D. - WASTEWATER TREATMENT CENTER		
Facility Location:	5003 WALNUT AVENUE DOWNERS GROVE, IL 60515		

Report Dates & Status			
Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/25/20
Status:	NetDMR Validated		

Considerations for Form Completion
CS

Principal Executive Officer			
First Name:	Amy	Title:	General Manager
Last Name:	Underwood	Telephone:	630-969-0664

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					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						=	234.0			19 - mg/L	0	09/99 - See Permit	CP - COMPOS	
					Permit Req.										19 - mg/L				
					Value NODI														
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample						=	202.0			19 - mg/L	0	09/99 - See Permit	CP - COMPOS	
					Permit Req.										19 - mg/L				
					Value NODI														
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample								=	42.9	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.										19 - mg/L				
					Value NODI														
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample									=	7.77	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.										19 - mg/L				
					Value NODI														
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	8.29	=	21.93	03 - MGD						0	99/99 - Continuous		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									
					Value NODI														

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

Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
DOWNERS GROVE SANITARY DISTRICT

User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2020-11-11 12:55 (Time Zone: -06:00)

Report Last Signed By
User: reeseberry
Name: Dorrance Berry
E-Mail: rberry@dgsd.org
Date/Time: 2020-11-11 14:12 (Time Zone: -06:00)

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Amy Underwood, General Manager

FROM: Jeff Barta, Maintenance Supervisor

DATE: November 12th, 2020

SUBJECT: October 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 October 2020.

Special projects in October included:

Hypochlorite Feed Building – 2020 Masonry Repairs

The Hypochlorite feed building (originally the chemical feed building), that was originally built in 1972, was in need of some masonry repairs and restoration. There was significant brick deterioration - mostly in the corners of the building and behind the roof drain scupper boxes and downspouts. In addition, there were multiple other areas around the building where the mortar joints were failing and caused water damage to the surrounding bricks. The mortar joint failures in these particular areas appeared to be caused by moisture damage to the wire course joints.

A wire course joint is the steel reinforcing mesh that is embedded in every 6th horizontal mortar joint row when the bricks are originally installed. It is likely that roofing leaks and coping joint failures throughout the years allowed moisture to seep into the wire joints and caused these mortar joints to fail where the wire mesh was close to the exterior surface of the joint.

Since we addressed the roofing leaks with the installation of a new roof, drain scuppers, and downspouts this past summer, it was time to repair the masonry. I requested proposals from three (3) masonry contractors for this repair work. The masonry contractor with the lowest proposal was Grove Masonry in the amount of \$20,502.

Grove Masonry removed and replaced approximately 300 damaged bricks, and ground out and tuckpointed all of the wire course joints around the entire building. In addition to the wire course joint tuckpointing, there was selective joint tuckpointing on approximately 10% of the remaining mortar joints around the building. All of the coping joints were ground out and replaced, and all of the masonry was cleaned after all of the work was completed.

Digester 3 Control Building – 3” Methane Gas Line Replacement

After 25 years of service, the existing 3” welded carbon steel methane gas supply piping for heat exchanger #3 was severely deteriorated and clogged with hardened debris from the methane gas. Since it could no longer be cleaned and was causing the heat exchanger to fail due to the restricted gas flow, it needed to be replaced.

Dahme Mechanical removed the existing welded 3” carbon steel gas line and installed a new 3” stainless steel gas line from the supply manifold in the basement up to the heat exchanger. Stainless steel gas piping has been the new standard for methane gas since it doesn't internally deteriorate and build up with debris from the corrosive methane gas. This new gas line was also slightly re-routed in the basement to eliminate some bends in the pipeline and clean-out fittings were installed for future maintenance on the line. The total cost for this piping replacement/upgrade by Dahme Mechanical was \$12,475.

Grease Receiving Tanks – Mixer Repairs

During our annual mixer inspections by Xylem Water Solutions on both of our submersible grease mixers, we discovered that the power cords on both mixers were severely swollen and deteriorated. This deterioration was in the operating surface levels on the cord (the fill draw levels in the tank) where the cord is submerged and then exposed to air in the grease receiving tanks.

The existing cords are the same type that is commonly used in submersible sewage pumps without any performance issues. After doing some investigating with the assistance from Reese in the lab, we determined that the waste grease that we are receiving has a much lower PH level (4-4.5) than you see in wastewater where the PH is around 7. This lower PH is significantly more acidic and is likely the cause of the insulation failure on the power cords at the fill/draw water levels.

After determining this, we had the power cords replaced with a chemically resistant cord that we expect to withstand the lower PH levels in the grease tanks. In addition to the power cord replacement, we also replaced the mixer retrieval equipment on the east grease mixer since it was deteriorated and no longer operational. The annual inspections and repairs by Xylem on both mixers, power cord replacements, mixer seals and mixer retrieval equipment was \$6,782.60.

CHP 1 Replacement – Project Status Update

The new CHP unit and the dump radiator has arrived from Nissen. The concrete mounting pads for the new CHP, electrical control panel and the dump radiator have been poured and the equipment has been put in place.

All of the roof modifications including the installation of the new roofing curbs for the HVAC equipment and the exhaust silencer have been completed. The roofing has been repaired and the new HVAC equipment and exhaust silencer have been installed on the roof.

The exhaust piping and mechanical work has begun and electrical work will follow once some of the mechanical piping is in place.

Wroble Lift Station – Fence Replacement (This project is unrelated to the automobile accident in 2019)

The existing 8' high chain link fencing and posts around the lift station were significantly rusted and in poor condition. After receiving proposals from three (3) fencing contractors, Discount Fence removed the existing 8' fence fabric, top rail, and straightened or replaced fence posts as needed.

District staff sanded and painted all of the remaining older posts that were salvageable. After the posts were repainted, Discount Fence returned and cut the 8' posts down to 6' height (matching the new gate that was installed after the automobile accident in 2019) and installed a new top rail and fencing around the station. The total cost for this budgeted project by Discount Fence was \$4,675.

Hobson Pump 2 – Motor Repair Update

I am pleased to finally report, that the pump motor shaft has been repaired and has been returned. District staff completed the pump assembly and the pump has been reinstalled and operating as expected.

There were no additional charges beyond the original repair proposal. Rainbow Electric has offered us an account credit of \$800.00 towards future work to offset the extra crane charges that were incurred. We have already received \$496.00 of this credit on a motor re-wind for one of our excess flow tank bridge skimmer motors.

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

Work Order Summary

Work Order Completion Dates from 10/5/2020 to 10/29/2020

Work Assignment	Completion Date	Equipment	NOTATIONS
Annual maintenance of Stanley Power Packs.	05-Oct-20	2006 Stanley Hydraulic Power 2012 Stanley Hydraulic Pump 2019 Stanley Twin Hyd Pump	
Test for H2S at Unison Gas skid		CHP Gas Cleaning System	
Motor Control Center Replacement		Earlston Lift Station	Remove the existing/original MCC, temp wire pump 3 to continue running the station, install the new MCC, complete all wiring terminations, test operation & station alarming.
Monthly Liquid Status of Under Ground Diesel Tank By-Weekly Fluid and Misc. Check of Generators		Emerg Gen Diesel Storage Tank Emergency Generator 1 Emergency Generator 2 Emergency Generator 3	
Annual Oil Change Gear Reducer, South Bridge & Cross Collectors 1-2		Excess Flow Clarifier 1 Excess Flow Clarifier 2	
Exercise both 24" primary influent ratio valves		Tunnel From PS to Grit Tunnel/Chan Primary Clarifiers	
Purchase new lawn mower to replace old that no longer works.		WWTC Landscaping	Purchase new lawn mower to replace old mower that is more that 15 years old & no longer works.
3 Months Inspection on Electric Carts and Front End Loader	06-Oct-20	2014 Club Car Carry-all #2 2016 Club Car Carryall 300 2019 Skid Steer	
Lubricate skid steer and attachment mechanisim		2019 Yamaha UMAX 2 AC (#3)	
3 Months Inspection on Electric Carts and Front End Loader			
3 Month Oil Change Blower #4	07-Oct-20	Aeration Blower 04	
Turn on/off heat trace for various equipment		Aeration Tank 05 Aeration Tank 06 Aeration Tank 07	
Exercise valves at Belt Press Building		Belt Filter Press Belt Filter Press Building Belt Press Feed Sludge Pits Belt Press Polymer Mix System Belt Press Sludge Conveyor	

Work Assignment	Completion Date	Equipment	NOTATIONS
		Belt Press Sludge Feed Pump 1	
Change Oil In Carter Gear Drives On Moyno's In Belt Press		Belt Press Sludge Feed Pump 2	
Exercise valves at Belt Press Building		Belt Press Washwater System	
6000 Hour Oil Change on Unison Gas Skid Blower		CHP Gas Cleaning System	
Flush Pearth 2 with 3 oz of Kerosene/Oil mixture		Digester 2 Mixing System	
Run And Inspect Generators With The Load Of The Plant		Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Primary 7-9 shear pin and hub maintenance		Primary Clarifier 7	Installed new grease fittings on drive sprockets.
		Primary Clarifier 8	
		Primary Clarifier 9	
CHP HOT WATER LOOP GATE VALVE EXERCISE	08-Oct-20	CHP Heat Recovery System	
Troubleshoot low RPM & engine shutdown failures.		College Stationary Generator	Altorfer Power Systems troubleshoot low engine RPM issues. A service bulletin for this model engine that the ECM module needed to be updated. Upload software to the ECM, test operation, back on line.
Oil Bell & Gosset Pumps		Digester 1 Heat Exchanger	
		Digester 2 Heat Exchanger	
		Digester 3 Heat Exchanger	
		Digester 4 Heat Exchanger	
		Digester 5 Heat Exchanger	
		Excess Flow Pump Station	
15,398/25,034 Hours. Perform 1200 hour maintenance on engine	09-Oct-20	CHP Engine Genset #2	Replaced spark plugs, ignition wire insulators, and air filters. Adjusted and measured valves. Performed cylinder compression test. Checked and all other components involved in a normal maintenance.
Fence Replacement		Wroble Lift Station	Discount Fence removed the old rusted 8' fencing & replaced 3 poles. Nick grind and paint remaining poles. Discount Fence cut poles to 6' and installed new fencing
12 Month/10,000 Mile Synthetic Oil Change (2013 F-150) # 349 (Todd)	12-Oct-20	2013 FORD F-150 Reg Cab	27,486 miles. Change oil and filter and use Mobil 1 full synthetic oil Check air and cabin filter. Rotate tires and check air pressure. Parts costs are on a seperate work order and includes front brake pads.
Qt. Valves and Gates Excercise		Excess Flow 003 Valves	
Check HVAC filters upper & lower levels - Replace as needed		Hobson Lift Station	Replace all filters.
EXERCISE SLUICE GATES- WITH DRILL	13-Oct-20	Channel Aeration Tank 8-11 ML	
Seasonal open and close of Pearth 4 louvers		Digester 4 Mixing System	
4 MONTH GREASING FITTINGS ON GRIT		Grit Conveyor System	

Work Assignment	Completion Date	Equipment	NOTATIONS
CONVEYORS			
EXERCISE SLUICE GATES-WITH DRILL		Intermediate Clarifier 2 Intermediate Clarifier 3 Secondary Clarifier 8 Secondary Clarifier 9	
Exercise Ratio Valve #2		Tunnel - System 2 RAS	
EXERCISING OF EXCESS RAW SEWAGE VALVING	14-Oct-20	Excess Flow Pump 06 Excess Flow Pump 07 Excess Flow Pump 08 Excess Flow Pump 09	
Mixer due for annual P/M by Xylem.		Grease Receiving Tank	Assist Xylem with pulling mixer for the annual P/M. Low megger readings due to cord deterioration. Remove mixer from service to have Xylem replace the power cord with a different type insulation. Also install new stainless steel mixer retrieval system.
Mixer due for annual PM by Xylem		Grease Receiving Tank - West	Assist Xylem with pulling mixer for the annual P/M. Low megger readings due to cord deterioration. Remove mixer from service to have Xylem replace the power cord with a different type insulation.
Paint the overhead garage door & frame on the east side of the building.		Hypochlorite Feed Blg	Power wash, prep and paint the overhead door. Used Sherwin-Williams 2-part epoxy paint.
Check east Geothermal unit. Not cooling, tripped breaker.		Laboratory	
Paint exterior on east overhead garage door.		Maintenance Services Building	Prep & paint east overhead garage door and frame. Also caulk and paint transom panel over east entry door.
Procure and replace UPS in Operations center.		Operations Center	Procured and replaced UPS in Operations center.
Replace Wiper Grit Conveyors 1-2	15-Oct-20	Grit Conveyor System	Did not change, checked out OK.
EXERCISE RAW SEWAGE PUMP INTAKE AND DISCHARGE		Raw Sewage Pump 1 Raw Sewage Pump 2 Raw Sewage Pump 3 Raw Sewage Pump 4 Raw Sewage Pump 5	
15,632/25,268 Hours. Order more engine oil.	16-Oct-20	CHP Engine Genset #2	Ordered Oil
Clean out blockage in burner head.		Digester 3 Heat Exchanger	Remove and clean burner head, also replace the ignition transformer and main gas valve body. Test operation but found methane gas piping to the heat exchanger was severely blocked restricting gas flow. Gas piping needs to be replaced.
SEASONAL ON/OFF FOR SPRAY WATER - SEC. 6-9		Secondary Clarifier 6 Secondary Clarifier 7 Secondary Clarifier 8 Secondary Clarifier 9	
Fill in low spots along sidewalks.		WWTC Landscaping	Fill in low spots along sidewalks with black dirt & seed.
REPLACE OIL ABSORBENT PADS IN GREASE CABINET	19-Oct-20	Administration Center	

Work Assignment	Completion Date	Equipment	NOTATIONS
15,632 / 25,268 Hours. Change oil and filters.		CHP Engine Genset #2	Changed oil and filters. Sent oil sample to lab for analysis. Ordered replacement parts.
4 Month Megger Of Submersible And Dry Pit Submersible Pumps		College Pump 1 College Pump 2 College Pump 3 Earlston Pump 3	Tested all submersible pumps.
EXCESS 003- Exercise 30" and 24" DEZURIK Valves		Excess Flow 003 Valves	
Replace pump hose that was leaking.		Hypochlorite Feed Pump 2	Replace the pump hose that was leaking with a spare from stock. We still have another hose available.
Exercising of secondaries 1 and 2 influent gates		Secondary Clarifier 1 Secondary Clarifier 2	
4 Month Megger Of Submersible And Dry Pit Submersible Pumps		Venard Pump #1 Venard Pump #2 Venard Pump #3	Tested all submersible pumps.
3 Month check and repair of Belt Press Ventilation Fans	20-Oct-20	Belt Filter Press Building	3 month check and repair of all ventilation fans at belt filter press building.
Replace leaking water bath pumps on both heat exchangers.		Digester 1 Heat Exchanger Digester 2 Heat Exchanger Digester 5 Cover	Replace leaking water bath pumps and couplers on both heat exchangers.
Remove/Install Insulating Jackets on Digester Gas Equipment			
By-Weekly Fluid and Misc. Check of Generators		Emergency Generator 1 Emergency Generator 2 Emergency Generator 3	
Auger 3 hydraulic motor repair	21-Oct-20	2004 AUGER-DAWG G-30 4D088	Auger blade was not spinning. Hydraulic motor has small leak, support hub is starting to fail. Replaced motor, drive hub and bearing support assembly.
Look into hydraulic error code on Skid steer		2019 Skid Steer	Looked into red hydraulic light on display, found it to be a hydraulic lockout switch.
Greasing of Landia mixer grease fitting on actuator and threaded stem		Digester 1 Mixing Pump	
Clean flowmeters on dig. 4 and 5 recirc pumps		Digester 4 - 5 Prot Water Sys	
Replace the monitor that failed for Belt press thin client.	22-Oct-20	SCADA	Purchase and install a new monitor on the Belt press thin client. Also purchase 5 spare UPS units for stock for PC's and Scada panels.
Oil, filters, lube of Snow Plows	23-Oct-20	2020 F350 4x4	
Check Sump Pumps at The WWTC and Administration Bldg.		Administration Center Blower Building Digester 1 and 2 Control Bldg Digester 3 Control Building Digester 4 - 5 Control Buildg Excess Flow Pump	

Work Assignment	Completion Date	Equipment	NOTATIONS
		Station Excess Flow Sludge Pump House Grit Building Hypochlorite Feed Blg Interm Clarifier Sludge Bldg Maintenance Services Building Microstrainer Building Operations Center Raw Sewage Pump Station Tunnel/Chan Aeration Tank 1-11	
Cleaning of radiator fins on Unison, Nissen and Tech 3	26-Oct-20	CHP Engine Genset #2	Remove panels and clean radiator fins on Unison chiller. Also check fins on Tech 3 dump radiator and Nissen dump radiator.
46,896 Miles. Change oil, rotate tires.	28-Oct-20	CHP Gas Cleaning System 2014 Honda Civic CNG	Changes oil and filter. Rotated tires. Cleaned car inside and out.
Replace battery with new.	29-Oct-20	2015 Ford Focus	Replaced battery with new.
Grease Tracks, Check Lube Sites On Bar Screens #1 & #2		Bar Screen 1 Bar Screen 2 Bar Screen Rag Compactor	
3 MONTH OIL CHANGE-GRIT BLOWER #3- KAESER		Grit Blower 3 Kaeser	

DOWNERS GROVE SANITARY DISTRICT
M E M O

DATE: November 10, 2020

TO: Amy Underwood
General Manager

FROM: Robert Swirsky
Sewer System Maintenance Supervisor

RE: Monthly Report – October, 2020

1.	JULIE Line Markings:	Current	Year to Date
	Received	1546	12066
	In District	1316	11199
	Marked	209	1912
	Man Hours	84	812
2.	Building Service:	Current	Year to Date
	a. BSSRAP TV Inspections	20	165
	b. Emergency BSSRAP Repairs	13	82
	c. Total BSSRAP Repairs	17	120
	d. I&I inspections	00	01
	e. I&I C.O. installation	00	04
	f. Replace broken cleanout caps	00	12
	g. OHSP TV Inspections	01	07
	h. Post Rodding TV	09	61
3.	Sewer backups:	Current	Year to Date
	a. Public sewer	01	4
	b. Private sewer	19	178
	c. Surcharged main	00	36
	d. Pump station	00	0
	Total	20	218
		Current	Year to Date
4.	Sewer Cleaning (DGSD personnel):	64,037	229,181 Ft.
	a. Sewer Cleaning (outside contractors):	0	345 Ft.
5.	Main Sewer Televising (DGSD personnel):	128	3,006 Ft.
	a. Sewer Televising (outside contractors):	0	0 Ft.
6.	LETS TV	0	2
7.	Manhole inspections	0	153

8. Sewer and manhole repairs and replacements by Uno Construction: None

9. Miscellaneous: (sewer system personnel)
 - a. Completed annual syphon cleaning.

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

DOWNERS GROVE SANITARY DISTRICT
M E M O

DATE: November 12, 2020

TO: Amy R. Underwood
General Manager

FROM: Keith Shaffner
Sewer Construction Supervisor

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

- | 1. | Permits issued: | Current | Year to Date |
|----|-----------------|----------|--------------|
| a. | Single family | 3 | 36 |
| b. | Multiple family | 0 | 1 |
| c. | Commercial | 0 | 9 |
| d. | Repair | 1 | 9 |
| e. | Disconnection | <u>3</u> | <u>30</u> |
| | Total | 7 | 85 |
-
- | 2. | Inspections made: | Current | Year to Date |
|----|------------------------|----------|--------------|
| a. | Connections | 2 | 57 |
| b. | Finals | 5 | 55 |
| c. | Repairs | 2 | 12 |
| d. | Disconnects | 4 | 35 |
| e. | Groundwork | 0 | 4 |
| f. | Walk-Thru | 0 | 0 |
| g. | Pre-connections | 0 | 9 |
| h. | Overhead Sewer Program | 1 | 4 |
| i. | Code Enforcement | 0 | 16 |
| j. | Lateral testing | <u>1</u> | <u>55</u> |
| | Total | 15 | 247 |
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. 5925 Grand – Single Family Home Review
 - b. 214 W Chicago – Single Family Home Review
 - c. 1105 Oxford – Single Family Home Review
 - d. 5935 Puffer – Single Family Septic Conversion Review
 - e. 5401 Carpenter – Single Family Repair Review

7. Building Sanitary Service Access Agreements:
 - a. 5925 Grand – Downers Grove
 - b. 1105 Oxford – Downers Grove
 - c. 5935 Puffer – 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 has received numerous applications for the open Permit Tech. position and is in the process of reviewing applications and will be scheduling teleconference interviews.

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

Permits Issued: OCTOBER 2020

YEAR	PERMIT #	ADDRESS	STREET	CIT	ISSUE	TYPE	TAP FEE	INSP FEE
2020	77	5925	GRAND	DG	10/12/2020	SF-RB		\$223.00
2020	83	4913	OAKWOOD	DG	10/12/2020	DISCON		
2020	84	1105	OXFORD	DG	10/14/2020	SF	\$3,248.00	\$223.00
2020	85	5401	CARPENTER	DG	10/5/2020	REPAIR		
2020	86	4327	FLORENCE	DG	10/19/2020	DISCON		
2020	87	5935	PUFFER	DG	10/27/2020	SF-SC	\$3,248.00	\$223.00
2020	88	4340	ELM	DG	10/30/2020	DISCON		
					TOTAL		\$6,496.00	\$669.00

Permit Final Inspections: OCTOBER 2020

YEAR	PERMIT #	ADDRESS	STREET	CITY	FINAL
2019	159	5257	WASHINGTON	DG	10/7/2020
2020	34	30	W 63RD STREET	W	10/13/2020
2019	91	4607	LEE	DG	10/21/2020
2020	46	4533	WILSON	DG	10/28/2020
2019	165	4628	STONEWALL	DG	10/29/2020

Progress Report

To: Amy Underwood, General Manager
From: Reese Berry, Laboratory Supervisor
Date: November 12, 2020
Re: October 2020 Laboratory Report

We had 1 excess rain event in October. We had no permit excursions in October.

Surcharge:

Due to Covid19 and the essential staffing mandate, we will not be surcharge sampling until the laboratory is fully staffed. At this time, we will not sample our surcharge customers this year, due to Covid19. We feel typical flow from these facilities has been impacted, so we feel it's best not to bill based on data that would be collected during this time.

Biosolids:

Sample results for September were completed/received and all results were well under the class A requirements for our program.

Pretreatment Activities:

Dental Amalgam Rule:

We have a handful of users who haven't completed the form for the Dental Amalgam Rule. We are required to get 100% participation from users, so I will continue to work on getting these completed even though the users are late. Covid19 has made this difficult to complete, but we will keep working to get the final customers in compliance.

Industrial Sampling:

We have another round of sampling to do in the fall for our permitted users. We plan to get this completed during November to avoid inclement weather later in the year. All users are in compliance at this time. We delayed this sampling a month due to Covid19 staffing in October.

Personnel:

We have trained Stephanie Cioni on the basic functions of our laboratory, so our staff went back to rotating weeks per our Covid19 policy. I am typically in the lab each week, to provide support for each lab tech, in case of work load issues. We will be fully staffed for 3 weeks in starting November 2nd to prep and analyze biosolids samples instead of sending them to a contract lab.

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 October, 2020
Date: November 12, 2020

I. Planning Projects & Studies

A. Flow Monitoring

Flow meters from Cycle “D” have been pulled from the system. Analysis is ongoing.

B. Composting Pilot

Heap 3 was constructed on October 29th with its first phase change scheduled for November 19th. This heap incorporated the leftover product (spoils) from the first heap built back in July.

C. Sewer System Televising

Sewertech LLC has finished all of the televising. The District is in the process of reviewing the footage for final payment.

II. Construction Projects

A. Flow Basin 1K-028 Sanitary Sewer Replacement

Uno Construction submitted final Payment Request No.4 this month. This is pending approval of Change Order No. 1 by the Board of Trustees.

Original Contract Amount	\$1,304,525.00
Total Change Order Amount	<u>(\$1,371.50)</u>
Contract Sum to Date	\$1,303,153.50
Total Completed to Date	\$1,303,153.50
Retainage	<u>\$0.00</u>
Total Earned Less Retainage	\$1,303,153.50
Less Previous Payments	<u>\$1,089,825.27</u>
Current Payment Due	\$213,328.23

B. Stanley Avenue Sanitary Sewer Rehabilitation

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

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

C. CHP No.1 Replacement

Baxter & Woodman - Boller Construction Company, LLC submitted Pay Request No.3 this month.

Contract Sum to Date	\$1,082,575.00
Total Completed to Date	\$635,729.55
Retainage	<u>\$63,572.96</u>
Total Earned Less Retainage	\$572,156.59
Less Previous Payments	<u>\$525,002.40</u>
Current Payment Due	\$47,154.19

Baxter & Woodman and Boller Construction LLC are design building a replacement of our Tech 3 Combined Heat & Power (CHP) Engine. This engine had numerous engine failures and was not able to be repaired under contract. Baxter & Woodman and Boller Construction LLC are planning on replacing the 280 KW Tech 3 System with a 375 KW Nissen System. This Nissen unit will be identical to our existing Nissen unit located in the CHP No.2 room.

The CHP, dump radiator fans, and electrical panel have been installed on their concrete pads. Equipment is still being installed on the roof, after which electrical and mechanical work inside of the room will begin.



D. Sherman Street Sanitary Sewer Replacement

Austin Tyler Construction, Inc. submitted Pay Request No.1 this month.

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

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:

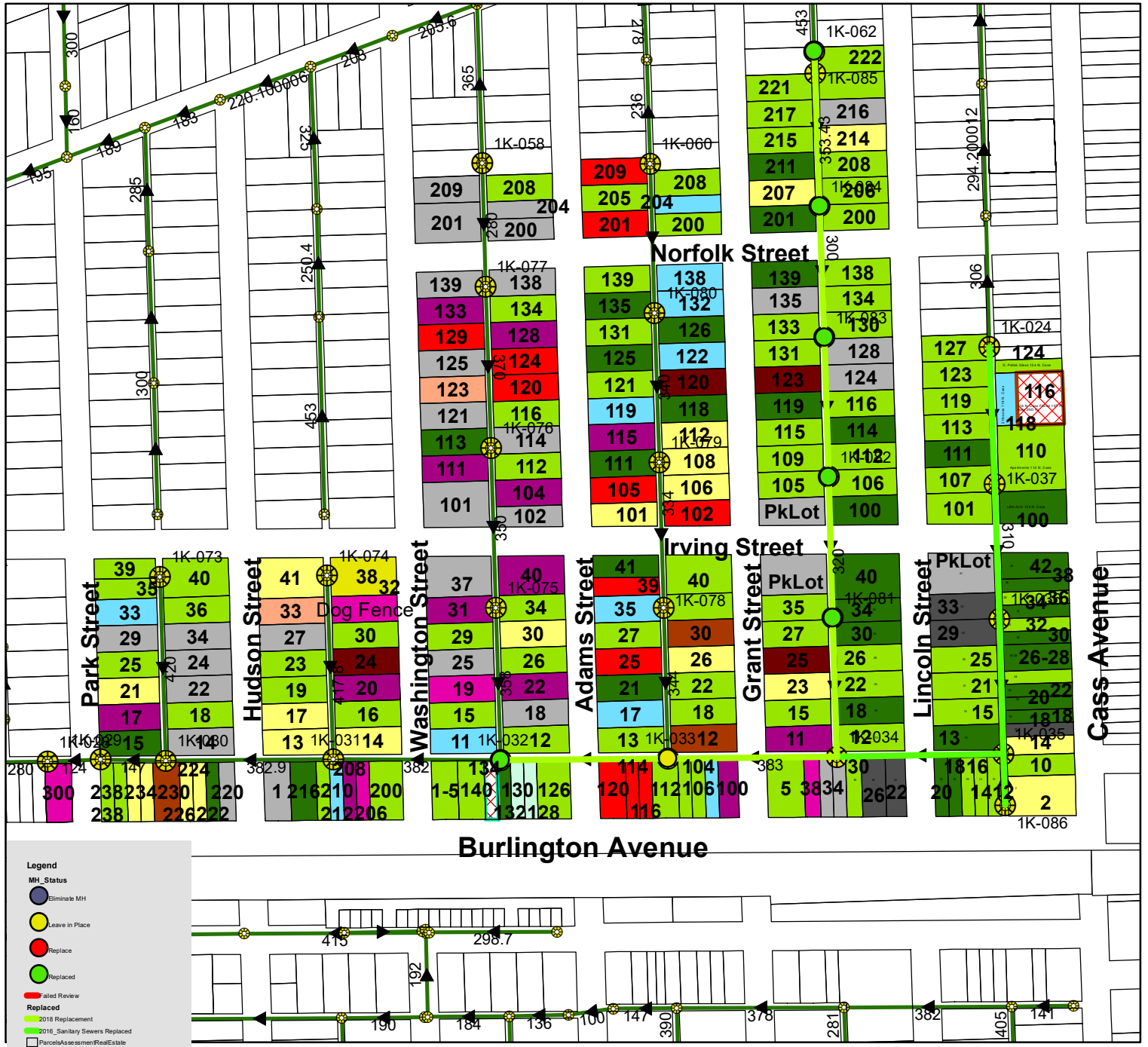
Derek Wold
 dwold@baxterwoodman.com
 815-444-3335

Project Status Report Issued On: 10/26/2020

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	10/21/2020
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.	10/22/2020
Outfall Sewer Sag Repair Job Number: [180237.40]	Shane Firsching (815) 459-1260 sfirsching@baxterwoodman.com	12/31/2019	Permit coordination with BNSF Railway. Zoom call to discuss re-bidding. Revise project manual.	Prepare Design Budget for Re-Bidding. Revise project manual. Revise drawings. Advertise project. Obtain refund for \$800 BNSF Permit Fee.	None.	10/21/2020
Centex Lift Station Design Job Number: [181059.40]	Shane Firsching (815) 459-1260 sfirsching@baxterwoodman.com	5/31/2021	None.	None.	Notice to Proceed with Design.	10/21/2020
WWTC WAS Thickener - Construction Services Job Number: [190153.60]	Ray Koenig (708) 478-2090 rkoenig@baxterwoodman.com	1/31/2020	Work completed to 99%, minor punch list and contract closeout remain	Contract closeout	none	10/23/2020
Excess Flow Clarifier Bridge Control Panel Upgrades Job Number: [191490.50]	Jim Gramhofer (815) 459-1260 jgramhofer@goconcentric.com	5/31/2020	None.	PLC programming.	Panel installation.	10/19/2020

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	Review of NDPEs permit draft and system garage social distancing layout.	Assistance as requested.	None	10/22/2020
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 first container and inspected the equipment. Coordinated delivery of second container (out of 2). Completed shop drawings review for hot water pump and flow meter. Coordinated roof work, equipment locations and equipment pads. Held September Progress Meeting.	Installation of roof curbs, roof silencer, and roof foam. Equipment concrete pads. October Progress Meeting. (Items scheduled to be completed on week of 10/26)	None	10/23/2020
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.	10/19/2020
Stanley Avenue Sanitary Sewer Rehabilitation Job Number: [200410.40]	Shane Firsching (815) 459-1260 sfirsching@baxterwoodman.com	12/31/2020	Field observation. Review pay request.	Field observation, as needed. Review pay requests.	Let us know if you need assistance observing field work.	10/21/2020
Sherman Street Sanitary Sewer Replacement Job Number: [200411.40]	Shane Firsching (815) 459-1260 sfirsching@baxterwoodman.com	12/31/2020	Field observation as needed. General contract administration. Water main conflict assistance.	Field observation as needed. General contract administration.	None.	10/21/2020

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



Legend

- MH_Status
 - Eliminate MH
 - Leave in Place
 - Replace
 - Replaced
 - Failed Review
- Replaced
 - 2018 Replacement
 - 2016 Sanitary Sewers Replaced
- Parcel/Assessmen/RealEstate
 - Parcel/Assessmen/RealEstate
 - SWNETMHG
 - Manholes
- Maintlines
 - Maintlines
- 1K-028 Parcels
 - Inspection Needed
- Status
 - 1A Has a Cleanout And All PVC Service
 - 1B All PVC Service No OSCO
 - 2A C/O Installed, Ready For Rehab
 - 2A C/O Installed Needs Investigation
 - 2B Agreement Received Ready For C/O
 - 2B Agreement Received, C/O & TV Needed
 - 2D BSSRAP/DHSP TV Done
 - 3A Released For Cleanout
 - 4 Inspection Done Agreements Needed
 - 4A Has An Existing Cleanout
 - 5 Scheduled For An Inspection
 - 5A Inspection Done Qualifies for BSSRAP
 - 5B Unable to TV
 - 5B Unable to TV, Violation
 - 5X Violation
 - X Demolished/Vacant

STATUS OF 1K-028 INSPECTIONS AND AGREEMENT ACQUISITIONS

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

Category Description:

11% Complete

- 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

DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE

DATE 10/31/2020

ACCOUNT NAME	ACCOUNT NUMBER	BALANCE PER BANK STATEMENT	PREVIOUS MONTH		
			TOTAL BALANCE PER BANK STATEMENTS	MONTHLY EARNINGS CREDIT	EARNINGS CREDIT PERCENTAGE
DEPOSIT	XXXXXXXXXX1116	\$1,030,090.22			
DISBURSEMENT	XXXXXXXXXX1111	640,208.30			
FLEXIBLE BENEFITS	XXXXXXXXXX6025	12,682.25			
PAYROLL	XXXXXXXXXX1117	205,426.47			
PETTY CASH	XXXXXXXXXX1112	3,902.15			
USER REFUNDS	XXXXXXXXXX1114	5,493.78			
TOTAL - CASH AT BANK		\$1,897,803.17	\$1,878,005.93	\$216.66	0.0115%

INVESTMENTS

TYPE	FINANCIAL INSTITUTION	TERM	MATURITY	AMOUNT	ANNUAL INT. RATE	GENERAL CORPORATE FUND (01)	IMPROVEMENT FUND (02)	CONSTRUCTION FUND (03)	PUBLIC BENEFIT FUND (05)	SEWER EXTENSION FUND (71)	INTEREST EARNED AT MATURITY
CD	LISLE SAVINGS BANK	12 MOS	11/7/2020	\$249,000.00	1.990%	\$249,000.00					\$4,955.10
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				\$1,743,990.00	1.452%	\$1,194,000.00	\$507,709.45	\$0.00	\$35,260.73	\$7,019.82	\$25,327.70

TYPE	FINANCIAL INSTITUTION	TERM	LAST ACTION DATE	AMOUNT*	CURRENT RATE OF RETURN					ESTIMATED ANNUAL RETURN	
MM	AXOS BANK	ONGOING	2/15/2019	\$248,999.43	0.500%	\$248,999.43				\$1,245.00	
MM	BANKFINANCIAL	ONGOING	3/13/2013	\$15,545.10	0.150%	\$15,545.10				\$23.32	
MM	CIT BANK	ONGOING	11/9/2016	\$5,000.00	0.050%	\$5,000.00				\$2.50	
MM	LIMESTONE BANK	ONGOING	9/9/2013	\$1,077.81	0.100%	\$1,077.81				\$1.08	
MM	LISLE SAVINGS BANK	ONGOING	9/2/2015	\$1,003.36	0.200%	\$1,003.36				\$2.01	
MM	LUANA SAVINGS BANK	ONGOING	2/15/2019	\$248,998.53	0.600%	\$248,998.53				\$1,493.99	
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				\$775,932.80	0.518%	\$770,778.71	\$5,154.09	\$0.00	\$0.00	\$0.00	\$4,017.89
ILLINOIS FUNDS - MONEY MARKET				\$2,802,026.85	0.161%	\$1,382,805.04	\$607,291.32	\$811,930.49	\$0.00	\$0.00	\$4,511.26
TOTAL - ALL INVESTMENTS				\$5,321,949.65	0.636%	\$3,347,583.75	\$1,120,154.86	\$811,930.49	\$35,260.73	\$7,019.82	\$33,856.85

TOTAL CASH AND INVESTMENTS \$7,219,752.82

*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: November 13, 2020
Subject: Treasurer's Report for October 2020

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

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

Year-to-date	Income	Expense
General Fund	\$ 5,307,677.84 (page 1)	\$ 4,693,775.04 (page 6)
Improvement Fund	\$ 82,665.44 (page 7)	\$ 46,595.52 (page 7)
Construction Fund	\$ 169,936.38 (page 8)	\$ 14,403.64 (page 9)
Public Benefit Fund	\$ 265.11 (page 10)	\$ 0.00 (page 10)
TOTAL	\$ 5,560,544.77	\$ 4,754,774.20

C: BOLI, WCC, MGP

=====

Fund number & Description	Ending Fund Balance

Fund 01 : GENERAL FUND	\$4,851,810.87
Fund 02 : IMPROVEMENT FUND	\$1,175,265.92
Fund 03 : CONSTRUCTION FUND	\$1,188,442.50
Fund 05 : PUBLIC BENEFIT FUND	\$37,590.09
Recap Totals	<hr/> \$7,253,109.38

TREASURER'S REPORT

DATE 11/10/20
 FUND 01 GENERAL FUND

MONTH ENDED 10/31/20

PAGE 1

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL-	VAR	TOTAL
			CURRENT	CURRENT	Y-T-D	Y-T-D	BUDGET		
			MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
=====									
DEPT 05 REVENUES									
3000	PROPERTY TAXES		46,581.10-	26,470-	1,233,301.12-	1,240,324-	7,022.88	.6-	1,254,500-
3001	USER RECEIPTS		308,199.47-	284,703-	1,622,963.59-	1,708,242-	85,278.41	5.0-	3,451,000-
3002	SURCHARGES		24,480.68-	31,250-	149,068.47-	187,500-	38,431.53	20.5-	375,000-
3004	PLAN REVIEW FEES		229.95-	0	229.95-	1,000-	770.05	77.0-	2,000-
3005	CONSTRUCTION INSPECTION FEES		.00	0	.00	240-	240.00	100.0-	500-
3006	PERMIT INSPECTION FEES		669.00-	1,833-	8,158.00-	10,998-	2,840.00	25.8-	22,000-
3007	INTEREST ON INVESTMENTS		1,728.32-	3,167-	13,842.08-	19,002-	5,159.92	27.2-	38,000-
3013	SAMPLING AND MONITORING		7,851.94-	6,042-	52,322.24-	36,248-	16,074.24-	44.4	72,500-
3014	REPLACEMENT TAXES		11,711.99-	13,200-	45,485.96-	41,100-	4,385.96-	10.7	75,000-
3015	MISCELLANEOUS INCOME		230.00-	833-	21,199.01-	4,998-	16,201.01-	324.2	10,000-
3021	TELEVISION INSPECTION		.00	0	.00	0	.00	.0	150-
3023	PROPERTY LEASE PAYMENTS		2,901.80-	2,904-	17,295.70-	17,424-	128.30	.7-	34,850-
3024	MONTHLY SERVICE FEES		351,232.15-	362,630-	2,072,001.32-	2,035,676-	36,325.32-	1.8	4,120,800-
3027	GREASE WASTE		5,273.85-	16,667-	71,810.40-	100,002-	28,191.60	28.2-	200,000-
3040	RENEWABLE ENERGY CREDITS		.00	750-	.00	1,500-	1,500.00	100.0-	3,000-
=====									
DEPT 05 TOTALS			761,090.25-	750,449-	5,307,677.84-	5,404,254-	96,576.16	1.8-	9,659,300-
=====									
FUND REVENUE TOTAL			761,090.25-	750,449-	5,307,677.84-	5,404,254-	96,576.16	1.8-	9,659,300-
=====									
DEPT 11 O & M EXPENSES - ADMINISTRATION									
SECT A SALARIES AND WAGES									
A001	TRUSTEES		.00	0	9,000.00	9,000	.00	.0	18,000
A002	BOLI		.00	0	.00	450	450.00-	100.0-	900
A003	GENERAL MANAGEMENT		19,074.85	19,536	124,379.69	127,594	3,214.31-	2.5-	244,200
A004	FINANCIAL RECORDS		14,937.92	15,552	107,949.31	101,574	6,375.31	6.3	194,400
A005	ADMINISTRATIVE RECORDS		2,067.42	2,024	13,959.45	13,219	740.45	5.6	25,300
A006	ENGINEERING		.00	988	1,109.22	6,453	5,343.78-	82.8-	12,350
A007	CODE ENFORCEMENT		26,968.72	29,792	208,338.39	206,579	1,759.39	.9	372,400
A008	SAFETY ACTIVITIES		1,853.19	2,225	14,027.13	11,626	2,401.13	20.7	22,250
A030	BUILDING AND GROUNDS		.00	150	580.00	784	204.00-	26.0-	1,500
A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE		300.00	0	2,425.00	0	2,425.00	.0	0
=====									
SECT A TOTALS			65,202.10	70,267	481,768.19	477,279	4,489.19	.9	891,300
=====									
SECT B OPERATIONS AND MAINTENANCE									
B100	ELECTRICITY		1,105.96	375	1,986.49	2,400	413.51-	17.2-	4,000
B101	NATURAL GAS		40.73	300	262.76	1,150	887.24-	77.2-	3,000
B102	WATER, GARBAGE AND OTHER UTILITIES		.00	0	576.51	630	53.49-	8.5-	1,200
B110	BANK CHARGES		1,766.37	1,500	10,266.42	9,000	1,266.42	14.1	18,000
B112	COMMUNICATION		2,379.73	1,608	11,497.16	9,648	1,849.16	19.2	19,300
B113	EMERGENCY/SAFETY EQUIPMENT		692.33	3,500	15,682.60	21,000	5,317.40-	25.3-	42,000
B115	EQUIPMENT/EQUIPMENT REPAIR		892.81	9,350	35,065.08	53,650	18,584.92-	34.6-	93,000
B116	SUPPLIES		223.66	625	1,270.21	3,750	2,479.79-	66.1-	7,500
B117	EMPLOYEE/DUTY COSTS		534.61	1,667	1,976.62	10,002	8,025.38-	80.2-	20,000
B118	BUILDING AND GROUNDS		1,309.96	3,000	16,532.82	20,000	3,467.18-	17.3-	34,000

TREASURER'S REPORT

DATE 11/10/20

MONTH ENDED 10/31/20

PAGE 2

FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL-	VAR	TOTAL
			CURRENT	CURRENT		BUDGET	BUDGET		
			MONTH	MONTH	Y-T-D	Y-T-D			
B119	POSTAGE		65.19	792	1,201.41	4,752	3,550.59-	74.7-	9,500
B120	PRINTING/PHOTOGRAPHY		347.95	300	6,273.45	10,200	3,926.55-	38.5-	12,000
B121	USER BILLING MATERIALS		10,734.86	6,333	35,434.24	37,998	2,563.76-	6.8-	76,000
B124	CONTRACT SERVICES		6,022.34	8,500	31,438.78	51,000	19,561.22-	38.4-	102,000
B137	MEMBERSHIPS/SUBSCRIPTIONS		5,564.00	1,700	6,842.00	2,700	4,142.00	153.4	11,100
SECT B TOTALS			31,680.50	39,550	176,306.55	237,880	61,573.45-	25.9-	452,600
SECT C VEHICLES									
C222	GAS/FUEL		.00	125	200.74	850	649.26-	76.4-	2,000
C225	OPERATION/REPAIR		36.96	0	224.04	1,300	1,075.96-	82.8-	2,600
SECT C TOTALS			36.96	125	424.78	2,150	1,725.22-	80.2-	4,600
DEPT 11 TOTALS			96,919.56	109,942	658,499.52	717,309	58,809.48-	8.2-	1,348,500
DEPT 12 O & M EXPENSES - WWTC									
SECT A SALARIES AND WAGES									
A006	ENGINEERING		4,396.40	2,920	26,184.04	19,071	7,113.04	37.3	36,500
A009	OPERATIONS MANAGEMENT		7,838.25	8,328	48,639.39	54,392	5,752.61-	10.6-	104,100
A010	MAINTENANCE - BUDGET		.00	42,404	.00	276,951	2,349.36-	.9-	530,050
A011	MAINTENANCE - WWTC		28,580.89	0	171,139.74	0	.00	.0	0
A012	MAINTENANCE - VEHICLES		.00	0	623.21	0	.00	.0	0
A013	MAINTENANCE - ENERGY RECOVERY		215.29	0	4,352.39	0	.00	.0	0
A014	MAINTENANCE - ELECTRICAL		14,926.64	0	98,486.30	0	.00	.0	0
A020	WWTC - BUDGET		.00	46,112	.00	301,169	37,130.33	12.3	576,400
A021	WWTC - OPERATIONS		28,143.12	0	205,538.93	0	.00	.0	0
A022	WWTC - SLUDGE HANDLING		15,075.29	0	128,419.73	0	.00	.0	0
A023	WWTC - ENERGY RECOVERY		598.06	0	4,340.67	0	.00	.0	0
A030	BUILDING AND GROUNDS		7,050.68	10,988	55,367.10	71,765	16,397.90-	22.9-	137,350
A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE		.00	0	162.50	0	162.50	.0	0
SECT A TOTALS			106,824.62	110,752	743,254.00	723,348	19,906.00	2.8	1,384,400
SECT B OPERATIONS AND MAINTENANCE									
B100	ELECTRICITY		35,796.07	9,000	62,265.93	59,000	3,265.93	5.5	109,000
B101	NATURAL GAS		274.09	800	1,249.39	2,400	1,150.61-	47.9-	10,000
B102	WATER, GARBAGE AND OTHER UTILITIES		1,864.00	1,300	13,394.70	18,250	4,855.30-	26.6-	36,000
B103	ODOR CONTROL		628.00	700	628.00	2,700	2,072.00-	76.7-	4,000
B104	FUEL - GENERATORS		.00	0	273.12	7,000	6,726.88-	96.1-	14,000
B112	COMMUNICATION		2,844.41	1,667	9,230.62	10,002	771.38-	7.7-	20,000
B113	EMERGENCY/SAFETY EQUIPMENT		1,273.30	792	7,342.22	4,752	2,590.22	54.5	9,500
B116	SUPPLIES		4,867.98	2,692	13,379.39	16,152	2,772.61-	17.2-	32,300
B117	EMPLOYEE/DUTY COSTS		1,827.16	2,600	4,811.29	14,100	9,288.71-	65.9-	26,000
B124	CONTRACT SERVICES		.00	0	209,816.00	209,800	16.00	.0	209,800
B130	NPDES PERMIT FEES		.00	0	53,000.00	53,000	.00	.0	53,000
B131	SLUDGE HAULING/DISPOSAL SERVICES		.00	40,000	46,777.50	80,000	33,222.50-	41.5-	80,000
B400	CHEMICALS - BUDGET		.00	10,054	.00	60,324	17,296.49-	28.7-	120,650

TREASURER'S REPORT

DATE 11/10/20

MONTH ENDED 10/31/20

PAGE 3

FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST		ACTUAL		BUDGET		ACTUAL-	VAR	TOTAL
		CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET	VARIANCE			
		MONTH	MONTH	Y-T-D	Y-T-D	Y-T-D	Y-T-D	%		BUDGET
=====										
B401	CHEMICALS - DISINFECTION	4,355.78	0	26,716.39	0		.00	.0		0
B402	CHEMICALS - SLUDGE DEWATERING	2,142.55	0	16,311.12	0		.00	.0		0
B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS	4.49	2,050	119,125.58	159,300		40,174.42-	25.2-		216,126
B502	EQPT/EQPT REPAIR - DISINFECTION	423.93	1,293	12,165.83	7,758		4,407.83	56.8		23,511
B503	EQPT/EQPT REPAIR - EXCESS FLOW	645.30	707	33,648.43	19,242		14,406.43	74.9		23,487
B504	EQPT/EQPT REPAIR - GRIT REMOVAL	373.50	884	1,067.18	5,304		4,236.82-	79.9-		38,859
B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	.00	3,094	766.15	24,564		23,797.85-	96.9-		43,132
B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	.00	2,210	6,852.08	21,260		14,407.92-	67.8-		51,020
B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	2,581.91	3,315	92,550.28	99,890		7,339.72-	7.4-		141,276
B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	508.51	0	388,613.61	500,000		111,386.39-	22.3-		504,244
B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	9,898.00	13,869	19,699.40	78,913		59,213.60-	75.0-		687,168
B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	7,323.12	3,625	14,950.41	28,250		13,299.59-	47.1-		99,997
B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	.00	1,326	.00	15,456		15,456.00-	100.0-		28,414
B512	EQPT/EQPT REPAIR - WWTC GENERAL	2,932.07	1,043	13,447.03	17,511		4,063.97-	23.2-		35,010
B513	EQPT/EQPT REPAIR - WWTC UTILITIES	13,898.98	15,400	214,329.77	175,500		38,829.77	22.1		795,606
B801	BLDG AND GROUNDS - BIOSOLIDS AGING & DISPOS	.00	292	.00	1,752		1,752.00-	100.0-		3,500
B802	BLDG AND GROUNDS - DISINFECTION	45.06	100	15,596.20	29,150		13,553.80-	46.5-		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	528		528.00-	100.0-		1,061
B805	BLDG AND GROUNDS - INFLUENT PUMPING	.00	664	351.50	3,984		3,632.50-	91.2-		7,963
B806	BLDG AND GROUNDS - PRIMARY TREATMENT	.00	442	.00	2,652		2,652.00-	100.0-		5,305
B807	BLDG AND GROUNDS - SECONDARY TREATMENT	.00	88	.00	528		528.00-	100.0-		1,061
B809	BLDG AND GROUNDS - SLUDGE DEWATERING	.00	715	.00	4,290		4,290.00-	100.0-		15,561
B810	BLDG AND GROUNDS - SLUDGE DIGESTION	.00	310	668.90	21,860		21,191.10-	96.9-		23,713
B811	BLDG AND GROUNDS - TERTIARY TREATMENT	.00	567	378.35	3,402		3,023.65-	88.9-		6,805
B812	BLDG AND GROUNDS - WWTC GENERAL	9,547.46	22,470	94,586.22	144,210		49,623.78-	34.4-		202,019
B813	BLDG AND GROUNDS - WWTC UTILITIES	.00	133	.00	798		798.00-	100.0-		1,591
=====										
SECT B TOTALS		104,055.67	144,290	1,502,930.47	1,907,142		404,211.53-	21.2-		3,714,050
=====										
SECT C VEHICLES										
C222	GAS/FUEL	811.81	2,417	6,501.25	14,502		8,000.75-	55.2-		29,000
C225	OPERATION/REPAIR	236.29	667	1,326.91	4,002		2,675.09-	66.8-		8,000
C226	VEHICLE PURCHASES	.00	0	.00	10,000		10,000.00-	100.0-		10,000
=====										
SECT C TOTALS		1,048.10	3,084	7,828.16	28,504		20,675.84-	72.5-		47,000
=====										
DEPT 12 TOTALS		211,928.39	258,126	2,254,012.63	2,658,994		404,981.37-	15.2-		5,145,450
=====										
DEPT 13 O & M EXPENSES - LABORATORY										
SECT A SALARIES AND WAGES										
A009	OPERATIONS MANAGEMENT	6,982.01	6,580	43,903.05	42,976		927.05	2.2		82,250
A040	LABORATORY - BUDGET	.00	13,356	.00	87,231		4,112.32-	4.7-		166,950
A041	LAB - WWTC	10,431.83	0	77,059.21	0		.00	.0		0
A042	LAB - PRETREATMENT	735.05	0	3,337.09	0		.00	.0		0
A043	LAB - SURCHARGE PROGRAM	.00	0	34.38	0		.00	.0		0
A047	LAB - MICRO	367.52	0	857.71	0		.00	.0		0
A048	LAB - ENERGY RECOVERY	307.10	0	1,830.29	0		.00	.0		0

TREASURER'S REPORT

DATE 11/10/20

MONTH ENDED 10/31/20

PAGE 4

FUND 01 GENERAL FUND

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL-	VAR	TOTAL
			CURRENT	CURRENT		BUDGET	BUDGET		
			MONTH	MONTH	Y-T-D	Y-T-D			BUDGET
=====									
SECT A TOTALS			18,823.51	19,936	127,021.73	130,207	3,185.27-	2.5-	249,200
=====									
SECT B OPERATIONS AND MAINTENANCE									
B114	CHEMICALS		1,507.95	1,483	4,775.13	8,902	4,126.87-	46.4-	17,800
B115	EQUIPMENT/EQUIPMENT REPAIR		934.11	1,333	2,442.01	7,998	5,555.99-	69.5-	16,000
B116	SUPPLIES		3,279.77	1,758	8,502.13	10,548	2,045.87-	19.4-	21,100
B117	EMPLOYEE/DUTY COSTS		.00	467	408.80	2,802	2,393.20-	85.4-	5,600
B122	MONITORING EQUIPMENT		.00	0	42.95	4,500	4,457.05-	99.1-	9,000
B123	OUTSIDE LAB SERVICES		2,497.73	1,642	11,399.75	9,852	1,547.75	15.7	19,700
=====									
SECT B TOTALS			8,219.56	6,683	27,570.77	44,602	17,031.23-	38.2-	89,200
=====									
SECT C VEHICLES									
C222	GAS/FUEL		14.41	46	156.76	276	119.24-	43.2-	550
C225	OPERATION/REPAIR		2.05	0	20.45	100	79.55-	79.6-	200
=====									
SECT C TOTALS			16.46	46	177.21	376	198.79-	52.9-	750
=====									
DEPT 13 TOTALS			27,059.53	26,665	154,769.71	175,185	20,415.29-	11.7-	339,150
=====									
DEPT 14 O & M EXPENSES - SEWER SYSTEM									
SECT A SALARIES AND WAGES									
A006	ENGINEERING		237.69	1,228	4,837.00	8,020	3,183.00-	39.7-	15,350
A050	SEWER MAINTENANCE - BUDGET		.00	16,280	.00	106,329	20,913.33	19.7	203,500
A051	SEWER MAINTENANCE		18,292.64	0	119,680.16	0	.00	.0	0
A054	SEWER MAINTENANCE - BACKUPS AND HIGH FLOWS		783.17	0	7,562.17	0	.00	.0	0
A060	INSPECTION - BUDGET		.00	19,568	.00	127,804	39,723.23-	31.1-	244,600
A061	INSPECTION - NEW CONSTRUCTION		.00	0	1,096.72	0	.00	.0	0
A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS		2,854.82	0	21,739.84	0	.00	.0	0
A063	INSPECTION - PERMIT INSPECTIONS		1,041.48	0	6,509.25	0	.00	.0	0
A064	INSPECTION - MISCELLANEOUS		1,937.98	0	10,722.52	0	.00	.0	0
A065	INSPECTION - CONSTR BY VILLAGES, UTILITIES		3,573.59	0	35,837.61	0	.00	.0	0
A066	INSPECTION - CODE ENFORCEMENT		2,223.04	0	12,174.83	0	.00	.0	0
A070	SEWER INVESTIGATIONS - BUDGET		.00	820	.00	5,356	5,306.08-	99.1-	10,250
A072	SEWER INVESTIGATIONS		.00	0	49.92	0	.00	.0	0
A090	WORK FROM HOME REIMBURSEMENT ALLOWANCE		50.00	0	575.00	0	575.00	.0	0
=====									
SECT A TOTALS			30,994.41	37,896	220,785.02	247,509	26,723.98-	10.8-	473,700
=====									
SECT B OPERATIONS AND MAINTENANCE									
B112	COMMUNICATION		612.59	958	2,907.03	5,748	2,840.97-	49.4-	11,500
B113	EMERGENCY/SAFETY EQUIPMENT		253.90	363	2,371.16	2,178	193.16	8.9	4,350
B115	EQUIPMENT/EQUIPMENT REPAIR		.00	4,954	11,647.95	29,724	18,076.05-	60.8-	59,450
B116	SUPPLIES		289.47	333	2,144.27	1,998	146.27	7.3	4,000
B117	EMPLOYEE/DUTY COSTS		1,350.03	1,125	2,698.25	6,750	4,051.75-	60.0-	13,500
B124	CONTRACT SERVICES		.00	8,750	.00	52,500	52,500.00-	100.0-	105,000
B127	JULIE SYSTEM		4,185.34	1,396	8,370.70	8,376	5.30-	.1-	16,750

TREASURER'S REPORT

DATE 11/10/20
 FUND 01 GENERAL FUND

MONTH ENDED 10/31/20

PAGE 5

NUMBER	DESCRIPTION	COST		ACTUAL	BUDGET	ACTUAL-	VAR	TOTAL
		CURRENT	CURRENT	ACTUAL	BUDGET	BUDGET		
		MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
B128	OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	2,075.00	4,250	18,507.00	20,500	1,993.00-	9.7-	43,000
B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE	.00	1,000	.00	6,000	6,000.00-	100.0-	12,000
B900	SEWER SYSTEM REPAIRS - BUDGET	.00	160,000	.00	870,000	348,748.47-	40.1-	1,603,600
B902	SEWER SYSTEM REPAIRS - REPLACEMENT	2,047.97	0	13,057.98	0	.00	.0	0
B903	SEWER SYSTEM REPAIRS - REHABILITATION	101,852.46	0	105,533.72	0	.00	.0	0
B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	63,536.15	0	306,897.25	0	.00	.0	0
B912	SEWER SYSTEM REPAIRS - BSSRAP - NONTARGET I	1,227.15	0	1,227.15	0	.00	.0	0
B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R	1,944.36	0	3,739.84	0	.00	.0	0
B929	ARRA LOAN PRINCIPAL REPAYMENT	90,795.59	0	90,795.59	0	.00	.0	0
SECT B TOTALS		270,170.01	183,129	569,897.89	1,003,774	433,876.11-	43.2-	1,873,150
SECT C VEHICLES								
C222	GAS/FUEL	921.88	2,167	4,553.65	13,002	8,448.35-	65.0-	26,000
C225	OPERATION/REPAIR	1,216.33	558	3,299.85	3,348	48.15-	1.4-	6,700
C226	VEHICLE PURCHASES	.00	0	23,588.00	44,500	20,912.00-	47.0-	44,500
SECT C TOTALS		2,138.21	2,725	31,441.50	60,850	29,408.50-	48.3-	77,200
DEPT 14 TOTALS		303,302.63	223,750	822,124.41	1,312,133	490,008.59-	37.3-	2,424,050
DEPT 15 O & M EXPENSES - LIFT STATIONS								
SECT A SALARIES AND WAGES								
A006	ENGINEERING	.00	312	26.41	2,038	2,011.59-	98.7-	3,900
A009	OPERATIONS MANAGEMENT	.00	792	.00	5,173	5,173.00-	100.0-	9,900
A030	BUILDING AND GROUNDS	.00	736	258.35	4,807	4,548.65-	94.6-	9,200
A080	LIFT STATION MAINTENANCE	613.72	6,192	8,527.67	40,442	31,914.33-	78.9-	77,400
SECT A TOTALS		613.72	8,032	8,812.43	52,460	43,647.57-	83.2-	100,400
SECT B OPERATIONS AND MAINTENANCE								
B100	ELECTRICITY	6,940.11	10,625	50,752.62	63,750	12,997.38-	20.4-	127,500
B104	FUEL - GENERATORS	.00	0	831.43	2,250	1,418.57-	63.1-	4,500
B112	COMMUNICATION	664.50	500	2,162.05	3,000	837.95-	27.9-	6,000
B113	EMERGENCY/SAFETY EQUIPMENT	.00	0	.00	500	500.00-	100.0-	1,000
B116	SUPPLIES	.00	0	122.01	200	77.99-	39.0-	400
B520	EQPT/EQPT REPAIR - BUTTERFIELD	.00	100	451.47	600	148.53-	24.8-	2,294
B521	EQPT/EQPT REPAIR - CENTEX	.00	330	103.16	1,980	1,876.84-	94.8-	5,033
B522	EQPT/EQPT REPAIR - COLLEGE	3,591.47	927	4,021.26	5,562	1,540.74-	27.7-	12,697
B523	EQPT/EQPT REPAIR - EARLSTON	499.35	100	602.51	600	2.51	.4	2,183
B524	EQPT/EQPT REPAIR - HOBSON	.00	0	12,050.45	9,750	2,300.45	23.6	19,947
B525	EQPT/EQPT REPAIR - LIBERTY PARK	.00	120	1,453.16	1,950	496.84-	25.5-	3,748
B526	EQPT/EQPT REPAIR - NORTHWEST	.00	425	103.16	2,550	2,446.84-	96.0-	6,674
B527	EQPT/EQPT REPAIR - VENARD	.00	120	2,053.44	1,950	103.44	5.3	5,404
B528	EQPT/EQPT REPAIR - WROBLE	.00	100	558.16	640	81.84-	12.8-	10,472
B529	EQPT/EQPT REPAIR - LIFT STATIONS GENERAL	773.83	2,260	3,472.44	20,060	16,587.56-	82.7-	36,848
B820	BLDG AND GROUNDS - BUTTERFIELD	126.20	0	791.20	0	791.20	.0	0
B821	BLDG AND GROUNDS - CENTEX	168.20	0	841.20	0	841.20	.0	0

TREASURER'S REPORT

DATE 11/10/20
 FUND 01 GENERAL FUND

MONTH ENDED 10/31/20

PAGE 6

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL-	VAR	TOTAL
			CURRENT	CURRENT			BUDGET		
			MONTH	MONTH	Y-T-D	Y-T-D	VARIANCE	%	BUDGET
B823	BLDG AND GROUNDS - EARLSTON		155.20	0	815.20	0	815.20	.0	0
B824	BLDG AND GROUNDS - HOBSON		180.20	0	1,929.40	0	1,929.40	.0	0
B825	BLDG AND GROUNDS - LIBERTY PARK		175.20	0	855.20	0	855.20	.0	0
B826	BLDG AND GROUNDS - NORTHWEST		213.20	0	931.20	0	931.20	.0	25,000
B827	BLDG AND GROUNDS - VENARD		168.20	0	841.20	0	841.20	.0	0
B828	BLDG AND GROUNDS - WROBLE		313.20	0	993.20	5,000	4,006.80-	80.1-	5,000
B829	BLDG AND GROUNDS - LIFT STATIONS GENERAL		.00	2,142	.00	14,852	14,852.00-	100.0-	27,700
SECT B TOTALS			13,968.86	17,749	86,735.12	135,194	48,458.88-	35.8-	302,400
DEPT 15 TOTALS			14,582.58	25,781	95,547.55	187,654	92,106.45-	49.1-	402,800
DEPT 17 O & M EXPENSES - INSURANCE & EMPLOYEE BENEFITS									
SECT E INSURANCE AND EMPLOYEE BENEFITS									
E452	LIABILITY/PROPERTY		.00	0	206,948.82	208,000	1,051.18-	.5-	208,000
E455	EMPLOYEE GROUP HEALTH		37,645.17	42,833	227,160.78	256,998	29,837.22-	11.6-	514,000
E460	IMRF		23,259.68	26,235	155,287.94	166,235	10,947.06-	6.6-	318,000
E461	SOCIAL SECURITY		17,157.76	18,653	119,423.68	122,495	3,071.32-	2.5-	232,000
SECT E TOTALS			78,062.61	87,721	708,821.22	753,728	44,906.78-	6.0-	1,272,000
DEPT 17 TOTALS			78,062.61	87,721	708,821.22	753,728	44,906.78-	6.0-	1,272,000
DEPT 91 SA EXPENSE									
DEPT 91 TOTALS			.00	0	.00	0	.00	0	
FUND EXPENSE TOTAL			731,855.30	731,985	4,693,775.04	5,805,003	1,111,227.96-	19.1-	10,931,950
FUND 01 TOTALS			29,234.95-	18,464-	613,902.80-	400,749	1,014,651.80-	253.2-	1,272,650

TREASURER'S REPORT

DATE 11/10/20
 FUND 02 IMPROVEMENT FUND

MONTH ENDED 10/31/20

PAGE 7

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	TOTAL
			CURRENT	CURRENT	Y-T-D	Y-T-D	BUDGET
			MONTH	MONTH			
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		416.99-	1,408-	4,489.48-	8,448-	16,900-
3010	TRUNK SEWER SERVICE CHARGES		3,010.00-	7,500-	78,175.96-	45,000-	90,000-
=====							
DEPT 05	TOTALS		3,426.99-	8,908-	82,665.44-	53,448-	106,900-
=====							
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500	PROJECT BUDGET		.00	46,600	.00	46,600	93,200
0515	PAYMENT ON LOAN PRINCIPAL		46,595.52	0	46,595.52	0	0
=====							
DEPT 30	TOTALS		46,595.52	46,600	46,595.52	46,600	93,200
=====							
DEPT 36	CAPITAL EXP - LIBERTY PARK LIFT STATION UPGRADE						
=====							
DEPT 36	TOTALS		.00	0	.00	0	0
=====							
DEPT 47	CAPITAL EXP - CENTEX LIFT STATION UPGRADE						
0502	DESIGN ENGINEERING/ARCHITECTURAL		.00	0	.00	0	50,000
=====							
DEPT 47	TOTALS		.00	0	.00	0	50,000
=====							
DEPT 74	CAPITAL EXP - SEWER - UNSEWERED AREAS						
0500	PROJECT BUDGET		.00	0	.00	7,500	7,500
=====							
DEPT 74	TOTALS		.00	0	.00	7,500	7,500
=====							
FUND EXPENSE TOTAL			46,595.52	46,600	46,595.52	54,100	150,700
=====							
FUND 02	TOTALS		43,168.53	37,692	36,069.92-	652	43,800
=====							

TREASURER'S REPORT

DATE 11/10/20 MONTH ENDED 10/31/20 PAGE 8
 FUND 03 CONSTRUCTION FUND

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	TOTAL
			CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL
			MONTH	MONTH	Y-T-D	Y-T-D	BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		78.99-	1,371-	1,257.53-	8,226-	16,450-
3009	SEWER PERMIT FEES		6,496.00-	20,833-	168,678.85-	124,998-	250,000-
=====							
DEPT 05	TOTALS		6,574.99-	22,204-	169,936.38-	133,224-	266,450-
=====							
DEPT 30	CAPITAL EXP - ARRA - LOAN REPAYMENTS						
0500	PROJECT BUDGET		.00	14,450	.00	14,450	28,900
0515	PAYMENT ON LOAN PRINCIPAL		14,403.64	0	14,403.64	0	0
=====							
DEPT 30	TOTALS		14,403.64	14,450	14,403.64	14,450	28,900
=====							
DEPT 31	CAPITAL EXP - WWTC - CHP BIOGAS						
=====							
DEPT 31	TOTALS		.00	0	.00	0	0
=====							
DEPT 32	CAPITAL EXP - WWTC - SECOND TURBOBLOWER						
=====							
DEPT 32	TOTALS		.00	0	.00	0	0
=====							
DEPT 33	CAPITAL EXP - WWTC - DIGESTER MIXING/GAS PIPING						
=====							
DEPT 33	TOTALS		.00	0	.00	0	0
=====							
DEPT 34	CAPITAL EXP - WWTC - GREASE WASTE DELIVERY RAMP						
=====							
DEPT 34	TOTALS		.00	0	.00	0	0
=====							
DEPT 35	CAPITAL EXP - WWTC - CHP BIOGAS PHASE 2						
=====							
DEPT 35	TOTALS		.00	0	.00	0	0
=====							
DEPT 37	CAPITAL EXP - WWTC - GREASE RECEIVING STATN NO2						
=====							
DEPT 37	TOTALS		.00	0	.00	0	0
=====							
DEPT 38	CAPITAL EXP - WWTC - PROPERTY ACQUISITION						
=====							
DEPT 38	TOTALS		.00	0	.00	0	0
=====							
DEPT 39	CAPITAL EXP - WWTC - GRIT BLOWER REPLACEMENT						

TREASURER'S REPORT

DATE 11/10/20

MONTH ENDED 10/31/20

PAGE 9

FUND 03 CONSTRUCTION FUND

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	TOTAL
			CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL
			MONTH	MONTH	Y-T-D	Y-T-D	BUDGET
=====							
DEPT 39	TOTALS		.00	0	.00	0	0
=====							
DEPT 40	CAPITAL EXP - WWTC - LOAN REPAYMENT						
=====							
DEPT 40	TOTALS		.00	0	.00	0	0
=====							
FUND EXPENSE	TOTAL		14,403.64	14,450	14,403.64	14,450	28,900
=====							
FUND 03	TOTALS		7,828.65	7,754-	155,532.74-	118,774-	237,550-
=====							

TREASURER'S REPORT

DATE 11/10/20

MONTH ENDED 10/31/20

PAGE 10

FUND 05 PUBLIC BENEFIT FUND

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	TOTAL
			CURRENT	CURRENT	ACTUAL	BUDGET	TOTAL
			MONTH	MONTH	Y-T-D	Y-T-D	BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		43.46-	46-	265.11-	276-	550-
=====							
DEPT 05	TOTALS		43.46-	46-	265.11-	276-	550-
=====							
DEPT 59	CAPITAL EXP - SEWER - SEWER EXTENSIONS						
=====							
DEPT 59	TOTALS		.00	0	.00	0	0
=====							
DEPT 65	CAPITAL EXP - SEWER - REIMB FOR ADDED DEPTH						
=====							
DEPT 65	TOTALS		.00	0	.00	0	0
=====							
FUND	EXPENSE TOTAL		.00	0	.00	0	0
=====							
FUND 05	TOTALS		43.46-	46-	265.11-	276-	550-
=====							

TREASURER'S REPORT

DATE 11/10/20

MONTH ENDED 10/31/20

PAGE 11

FUND 71 SEWER EXTENSIONS ESCROW

NUMBER	DESCRIPTION	COST	ACTUAL	BUDGET	ACTUAL	BUDGET	TOTAL
			CURRENT MONTH	CURRENT MONTH	Y-T-D	Y-T-D	BUDGET
=====							
DEPT 05	REVENUES						
3007	INTEREST ON INVESTMENTS		8.63-	0	52.65-	0	0
=====							
DEPT 05	TOTALS		8.63-	0	52.65-	0	0
=====							
DEPT 92	SEWER EXPENSE						
=====							
DEPT 92	TOTALS		.00	0	.00	0	0
=====							
FUND	EXPENSE TOTAL		.00	0	.00	0	0
=====							
FUND 71	TOTALS		8.63-	0	52.65-	0	0
=====							

GENERAL MANAGER'S REPORT TO EMPLOYEES

November 6, 2020

Personnel

The District still has an open Sewer System Permit Technician position. Please direct all interested persons for this position to submit an application electronically through the District's website at <https://www.dgsd.org/opportunities/> or to view our ad on LinkedIn.

COVID-19 Measures

Effective October 30, if you have been traveling to and are returning from the following 32 states, you will be asked to self-quarantine prior to returning to work: Alabama, Alaska, Arkansas, Colorado, Delaware, Florida, Idaho, Indiana, Iowa, Kansas, Kentucky, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Puerto Rico (US Commonwealth), Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, West Virginia, Wisconsin and Wyoming. 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.

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 WAS Thickener startup has been completed. An actuated valve has been installed at the inlet of the thickener tank to avoid overflowing the tank after the pump shuts off. This valve will be added to the SCADA programming soon, and the WAS thickener is expected to be placed into continuous service in early November.

3) Composting Pilot

The second composting heap has been screened. The third heap was built last week.

4) Sherman Street Sanitary Sewer Replacement

Pavement marking was completed today. Restoration still needs to be completed.

5) CHP #1 Replacement

The new CHP system has arrived and has been set in place.

6) 2020 Sewer Cleaning and Televising

Work is complete, and we are awaiting submittal of the videos.

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

Downers Grove

Sanitary District

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

November 11, 2020

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Brenda Hafliger
Permit Section
Division of Water Pollution Control
Illinois Environmental Protection Agency
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

RE: Renewal of Sludge Management Permit
Permit No. 2016-SC-60752

Dear Ms. Hafliger:

Enclosed please find two copies, one of which is the original, of the following documents for renewal of our Sludge Management Permit:

1. WPC-PS-1 – Application for Permit
2. Schedule G – Sludge Disposal & Utilization with the following attachments
 - a. Sludge disposal location map (3.1.2 for Class B disposal on agricultural land)
 - b. Soil survey map and soil descriptions (3.1.3 for Class B disposal on agricultural land)
 - c. Public Distribution Biosolids Information Sheet for users in excess of 25 cubic yards per year (3.1.5 for Class A utilization)
 - d. Sludge User Information Sheet (3.1.5 for Class B disposal on agricultural land)
 - e. Narrative description for public distribution disposal of Class A biosolids (3.1.6)
 - f. Downers Grove Sanitary District Biosolids Handbook, January 2020 (3.1.6 for public distribution of Class A biosolids)
 - g. Narrative description for agricultural land disposal of Class B biosolids (3.1.6)
 - h. Calculation of Biosolids Application Rates, Calendar Year 2020 (3.1.7 for public distribution of Class A biosolids)
 - i. Operating Report – Agronomic Rates of Land Applied Biosolids (3.1.7 for land application of Class B biosolids)

Brenda Hafliger
November 11, 2020
Page 2 of 2

- j. Sludge characteristics – Sampling results for nine (9) sampling events between October 2019 and September 2020 (4 for Class A biosolids)
- k. Sludge characteristics – Sampling results for April 2020 land application of Class B biosolids (4)

We have paid permit fees for this permit in a timely manner.

Our existing permit expires on March 31, 2021. Your expeditious review and renewal of this permit will allow us to continue our program without interruption.

Very truly yours,

DOWNERS GROVE SANITARY DISTRICT



Amy R. Underwood
General Manager

Enclosures

cc: Board of Trustees

From: [Amy Underwood](#)
To: [Adam Cioni](#); [Adrienne Kasper](#); [Alan Hartigan](#); [Alex Bielawa](#); [Alyssa Caballero](#); [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](#); [Jessie Gwozdz](#); [Joe Magiera](#); [Jose Roche, Jr.](#); [Keith Shaffner](#); [Kim Giardini](#); [Larry Cox](#); [Malwina Serpa](#); [Marc Majewski](#); [Marco Rendon](#); [Megan MacQuilkin](#); [Mike Hayward](#); [Nick Preen](#); [Nick Whitefleet](#); [Reese Berry](#); [Rolf Flechsig](#); [Sam Tatulli](#); [Siamak Azarnia](#); [Stephanie Cioni](#); [Susan Testin](#); [Todd Freer](#)
Subject: New IDPH Guidance
Date: Thursday, November 12, 2020 4:51:19 PM
Attachments: [image002.png](#)

Everyone,

Due to the current number of COVID-19 cases and the exponential increase in new cases in Illinois, the Illinois Department of Public Health has issued the following new guidance:

- **Stay home as much as possible**
- **Only leave for essential activities**, like work if you can't work remotely, school if you're learning in person, getting groceries, visiting the doctor or getting a COVID-19 test.

The health of our employees and customers and our ability to continue to provide services during this time remain the District's priorities. I'm asking that everyone please continue the great job that you have been doing social distancing and wearing masks at work. As we move forward through the next several weeks and likely the whole winter, this will be very important. It will also be very important for everyone to continue symptom checks prior to coming into work and to not report for work if you are exhibiting symptoms.

Thank you all for your continued understanding and patience during this time.

Please stay safe,
Amy

Amy R. Underwood, P.E.

General Manager

