DOWNERS GROVE SANITARY DISTRICT
GENERAL MANAGER'S REPORT
September 11, 2015

September Board Meeting
Copies of the following items are enclosed for the September 15, 2015 meeting:

1) Proposed Agenda
2) Minutes of August 18, 2015 regular meeting
3) Claim Ordinance 1833
4) Annexation Ordinance 2015-14, 407 W 63rd Street, Westmont
5) Operations Report – WWTC Wet Weather Operations
6) Investment in Money Market Account – CIT Bank

BOLI Meeting
There is a BOLI meeting scheduled for 6:45 pm on Tuesday, September 15, 2015, immediately preceding the regular Board of Trustees Meeting. The information packet for that meeting is included here.

Operations Reports
Copies of the following are enclosed for August operations:

1) Progress Report from Clay on Administrative Services activities.
2) The WWTC Operations Report from Marc.
3) The Maintenance Report prepared by Jeff.
4) Progress Report from Bob on Collection System Maintenance activities.
5) Progress Report from Ted on Collection System Construction activities.
6) Progress Report from Reese on Laboratory activities.

I/I Removal Work
Bob's monthly report includes a map and table showing progress inspecting private property under the I/I program with the intention of conducting I/I removal in the 1-M-008 area. Flow metering continues.

Financial
A copy of the Investment Schedule as of August 31, 2015 is enclosed. The treasurer's report for August, 2015 covering the first four months of FY15-16 is enclosed, along with a summary memo.

Meetings
I attended the following meetings since the August 13, 2015 General Manager's Report:

-August 21 hosted IEPA compliance inspection at WWTC.
-August 26 attended DRSCW regular meeting. Larry also attended. Meeting packet is attached.
-August 27 attended Downers Grove Village Administrators meeting.
-September 3 attended IWEA/IAWA Nutrient Workshop in Addison, Illinois, making a presentation on DRSCW activities
-September 9 attended the Wheaton Sanitary District corn boil. Wally, Don and Clay also attended.

Miscellaneous

Bids were opened for the Digester 4 mixing project on September 8, 2015. The low bid was over twice the amount budgeted for this project. Staff is re-evaluating our needs associated with the project rather than recommending project award at this time.

Copies of the following items are enclosed:

1) General Manager's Reports to Employees dated August 21, and September 4, 2015.
2) Financial audit correspondence to DuPage County Chairman.
3) Excess Flow DO and Ammonia Mixing Study Plan ready for submittal to IEPA.
4) August 31 manhole overflow notification letter to IEPA.

cc: WDVB, ASK, DFP, BOLI, TTC, WCC, MGP

DOWNERS GROVE SANITARY DISTRICT
BOARD OF TRUSTEES MEETING
SEPTEMBER 15, 2015 – 7:00 PM

PROPOSED AGENDA

I. APPROVE MINUTES - REGULAR MEETING – AUGUST 18, 2015

II. APPROVAL OF CLAIM ORDINANCE NO. 1833

III. PUBLIC COMMENT

IV. OLD BUSINESS

V. NEW BUSINESS

A. ANNEXATION ORDINANCE 2015-14, 407 W 63rd STREET, WT
B. OPERATIONS REPORT – WWTC WET WEATHER OPERATIONS
C. INVESTMENT IN MONEY MARKET ACCOUNT – CIT BANK

August 18, 2015

MINUTES

The monthly meeting of the Downers Grove Sanitary District Board of Trustees was held on Tuesday, August 18, 2015, convening at 7:00 p.m. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were President Wallace D. Van Buren, Trustee Amy S. Kovacevic, Trustee Donald F. Peters, General Manager Nicholas J. Menninga, Administrative Services Director W. Clay Campbell, Sewer Construction Supervisor Theodore T. Cherwak, Information Coordinator Alyssa J. Cherwak, Board of Local Improvements Member Kenneth J. Rathje and Attorney Michael G. Philipp. Jamie Wilkey of Lauterbach & Amen, LLP also attended.

Minutes of Regular Meeting – July 21, 2015

A motion was made by Trustee Kovacevic seconded by Trustee Peters approving the minutes of the regular meeting held on July 21, 2015 as presented and authorizing the President and Clerk to sign same. The motion carried.

Claim Ordinance No. 1832

A motion was made by Trustee Kovacevic seconded by Trustee Peters adopting Claim Ordinance No. 1832 in the total amount of $581,892.88 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Kovacevic and Peters.)

Public Comment - None

Old Business

President Van Buren discussed the issuance of the District’s new NPDES permit from the Illinois Environmental Protection Agency.

New Business:

Audit Report for Fiscal Year 2014-2015

Jamie Wilkey, auditor with the firm of Lauterbach & Amen, LLP, presented the Annual Financial Report for Fiscal Year 2014-2015. She reviewed the report, the notes to the financial statements and the supplemental information. Administrative Services Director Campbell highlighted several areas of interest in the report such as the District’s current funding status for its IMRF pension liability, the reporting of OPEB liability and the current IEPA loan repayment status. A motion was made by Trustee Peters seconded by Trustee Kovacevic accepting the Annual Financial Report for Fiscal Year 2014-2015 as presented. The motion carried. (Votes recorded: Ayes–Van Buren, Kovacevic and Peters.)

Award Contract – Painting Services

General Manager Menninga reviewed the bid opening on August 13 for the 2015 Painting Services project. This project consists of painting services at a few locations at the Wastewater Treatment Center and the interior of Northwest Lift Station. Two bids were received. He recommended that

the District award the project to the lowest responsive, responsible bidder, G.P. Maintenance Services, Inc., in the amount of $73,500.00. He indicated that the recommended award is within the total budgeted this fiscal year for contract painting. A motion was made by Trustee Kovacevic seconded by Trustee Peters awarding the contract for the 2015 Painting Services project to the lowest responsive, responsible bidder, G.P. Maintenance Services, Inc., in the amount of $73,500.00 and authorizing the General Manager and Assistant Clerk to execute the contract documents. The motion carried. (Votes recorded: Ayes–Van Buren, Kovacevic and Peters.)

Executive Session Minutes Review

The Board reviewed the minutes of executive sessions held on January 20, 2015 and March 24, 2015. These are the executive session minutes not previously made available for public inspection or not previously reviewed. A motion was made by Trustee Peters seconded by Trustee Kovacevic determining that the need for confidentiality no longer exists as to the executive session minutes of January 20, 2015 and March 24, 2015. The motion carried. (Votes recorded: Ayes–Van Buren, Kovacevic and Peters.) A motion was made by Trustee Kovacevic seconded by Trustee Peters approving destruction of the verbatim record of the executive session held on January 14, 2014 as provided by state statute. The motion carried. (Votes recorded: Ayes– Van Buren, Kovacevic and Peters.)

Annexation Ordinances No. AO 2015-11 – 2412 59th Street, Downers Grove

General Manager Menninga presented Annexation Ordinances No. AO 2015-11 for the annexation of one lot located at 2412 59th Street, Downers Grove. A motion was made by Trustee Kovacevic seconded by Trustee Peters accepting the Petition for Annexation, adopting Annexation Ordinance No. AO 2015-11 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Kovacevic and Peters.)

Annexation Ordinances No. AO 2015-12 – 6006 Woodward Avenue, Downers Grove

General Manager Menninga presented Annexation Ordinances No. AO 2015-12 for the annexation of one lot located at 6006 Woodward Avenue, Downers Grove. A motion was made by Trustee Kovacevic seconded by Trustee Peters accepting the Petition for Annexation, adopting Annexation Ordinance No. AO 2015-12 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Kovacevic and Peters.)

Annexation Ordinances No. AO 2015-13 – 961 Valley View Drive, Downers Grove

General Manager Menninga presented Annexation Ordinances No. AO 2015-13 for the annexation of one lot located at 961 Valley View Drive, Downers Grove. A motion was made by Trustee Kovacevic seconded by Trustee Peters accepting the Petition for Annexation, adopting Annexation Ordinance No. AO 2015-13 as presented and authorizing the President and Clerk to sign same. The motion carried. (Votes recorded: Ayes–Van Buren, Kovacevic and Peters.)

Bill Printing Services Agreement

Administrative Services Director Campbell presented a three-year bill printing services agreement with InfoSend, the District's third-party bill printing and mail processing provider. The District would be able to save an estimated $6,000 annually by switching to a third-party for these needs. InfoSend had successfully performed several bill printing runs for the District on a trial basis and

the bill printing services agreement was necessary to continue the arrangement on an ongoing basis. A motion was made by Trustee Kovacevic seconded by Trustee Peters approving the bill printing services agreement with InfoSend and authorizing the General Manager to execute the agreement. The motion carried. (Votes recorded: Ayes– Van Buren, Kovacevic and Peters.)

Open House Arrangements

Administrative Services Director Campbell presented the invitation, invitation list and press release for the annual Open House to be held on October 3, 2015 with this year's theme, "Preserving Today's River for Tomorrow." The invitations will be mailed September 4, emails will go out shortly thereafter and press releases distributed to local papers as well. The Board had a few suggested changes to the invitation list and other recommendations for the upcoming event.

Other New Business

Trustee Kovacevic wished Frank Furtak, Operations Senior Mechanic for the District, appreciation for his 35 years of service to the District effective August 18. She also mentioned that she was looking forward to the District's upcoming annual open house on Saturday, October 3.

Trustee Peters asked if staff was aware of the Omniprocessor technology that was being developed to derive clean drinking water from sewage.

Trustee Van Buren had some additional comments and questions about the District's new NPDES permit.

Upon a motion by Trustee Kovacevic seconded by Trustee Peters the regular meeting adjourned at 8:07 p.m. The motion carried.

Approved: September 15, 2015

_____
President

Attest: _____
Clerk

Downers Grove, Illinois

Date: September 15, 2015

Claim Ordinance No. 1833

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 **$ 700,457.29** being in words and figures as follows:

GENERAL LEDGER RECAP

DATE 08/18/15 PERIOD END 08/15/15 PAGE 4

PAYROLL ENDING 8/15/ 15
PAYROLL PAID 8/19/15
GL DATE 9/30/15

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		17666.99-
01-00.2000	FEDERAL TAX WITHHELD		2839.35-
01-00.2001	STATE TAX WITHHELD		918.13-
01-00.2002	SOCIAL SECURITY WITHHELD		2164.69-
01-00.2003	IMRF WITHHELD		1273.34-
01-00.2013	CREDIT UNION WITHHELD		750.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1200.70-
01-00.2020	DEFERRED COMPENSATION WITHHELD		1375.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		345.75-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		130.01-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		17.33-
01-11.A003	GENERAL MANAGEMENT	9661.70	
01-11.A004	FINANCIAL RECORDS	188.64	
01-11.A007	CODE ENFORCEMENT	8084.37	
01-12.A009	OPERATIONS MANAGEMENT	3333.33	
01-12.A011	MAINTENANCE - WWTC	3524.34	
01-12.A014	MAINTENANCE - ELECTRICAL	363.10	
01-12.A030	BUILDING & GROUNDS	258.81	
01-13.A009	OPERATIONS MANAGEMENT	3194.17	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	72.83	
		28681.29	28681.29-

GENERAL LEDGER RECAP

DATE 08/19/15 PERIOD END 08/15/15 PAGE 6

Payroll Ending 8/15/15
Payroll Paid 8/21/15
GL Date 9/30/15

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		45268.40-
01-00.2000	FEDERAL TAX WITHHELD		10313.45-
01-00.2001	STATE TAX WITHHELD		2519.02-
01-00.2002	SOCIAL SECURITY WITHHELD		5437.05-
01-00.2003	IMRF WITHHELD		3076.48-
01-00.2005	CLEARING		79.20-
01-00.2012	WAGE DEDUCTION ORDER		950.31-
01-00.2013	CREDIT UNION WITHHELD		2721.31-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		506.80-
01-00.2020	DEFERRED COMPENSATION WITHHELD		96.16-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		389.00-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		823.92-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		104.00-
01-11.A003	GENERAL MANAGEMENT	1799.34	
01-11.A004	FINANCIAL RECORDS	6936.02	
01-11.A005	ADMINISTRATIVE RECORDS	1425.27	
01-11.A007	CODE ENFORCEMENT	3941.32	
01-12.A011	MAINTENANCE - WWTC	11238.04	
01-12.A014	MAINTENANCE - ELECTRICAL	3167.32	
01-12.A021	WWTC OPERATIONS	9626.48	
01-12.A022	WWTC SLUDGE HANDLING	9434.97	
01-12.A030	BUILDING & GROUNDS	2675.67	
01-13.A041	LAB - WWTC	3219.37	
01-13.A043	LAB - SURCHARGE PROGRAM	1017.05	
01-14.A051	SEWER MAINTENANCE	5195.16	
01-14.A054	SEWER MAINTENANCE - BACK-UPS & HIGH FLOWS	443.54	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	2438.02	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	763.00	
01-14.A064	INSPECTION - MISCELLANEOUS	2978.38	
01-14.A065	INSPECTION-CONSTR BY VILLAGES, UTILITIES	3404.97	
01-14.A066	INSPECTION - CODE ENFORCEMENT	1207.08	
01-14.A072	SEWER INVESTIGATIONS	239.95	
01-15.A080	LIFT STATION MAINTENANCE	1134.15	
		72285.10	72285.10-

PAYROLL ENDING 8/29/15
PAYROLL PAID 9/4/15
GL DATE 9/30/15

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		43148.27-
01-00.2000	FEDERAL TAX WITHHELD		9641.81-
01-00.2001	STATE TAX WITHHELD		2353.87-
01-00.2002	SOCIAL SECURITY WITHHELD		5095.27-
01-00.2003	IMRF WITHHELD		3011.65-
01-00.2005	CLEARING		79.20-
01-00.2012	WAGE DEDUCTION ORDER		950.31-
01-00.2013	CREDIT UNION WITHHELD		1421.31-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		525.37-
01-00.2017	VOLUNTARY GROUP LIFE		176.00-
01-00.2020	DEFERRED COMPENSATION WITHHELD		97.67-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		389.00-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		823.92-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		104.00-
01-11.A003	GENERAL MANAGEMENT	1485.24	
01-11.A004	FINANCIAL RECORDS	6876.14	
01-11.A005	ADMINISTRATIVE RECORDS	1213.84	
01-11.A007	CODE ENFORCEMENT	4287.46	
01-12.A011	MAINTENANCE - WWTC	8580.74	
01-12.A014	MAINTENANCE - ELECTRICAL	2161.70	
01-12.A021	WWTC OPERATIONS	10752.16	
01-12.A022	WWTC SLUDGE HANDLING	8473.72	
01-12.A030	BUILDING & GROUNDS	888.62	
01-13.A041	LAB - WWTC	4157.71	
01-14.A051	SEWER MAINTENANCE	5215.12	
01-14.A054	SEWER MAINTENANCE - BACK-UPS & HIGH FLOWS	705.00	
01-14.A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	2091.65	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	908.25	
01-14.A064	INSPECTION - MISCELLANEOUS	1571.84	
01-14.A065	INSPECTION-CONSTR BY VILLAGES, UTILITIES	4119.21	
01-14.A066	INSPECTION - CODE ENFORCEMENT	617.73	
01-14.A072	SEWER INVESTIGATIONS	1718.08	
01-15.A080	LIFT STATION MAINTENANCE	1993.44	
		67817.65	67817.65-

GENERAL LEDGER RECAP

DATE 09/01/15 PERIOD END 08/31/15 PAGE 4

PAYROLL ENDING 8/31/15
PAYROLL PAID 9/2/15
GL DATE 9/30/15

G/L NUMBER	COST DESCRIPTION	DEBIT	CREDIT
01-00.1001	CASH - PAYROLL ACCOUNT		17557.41-
01-00.2000	FEDERAL TAX WITHHELD		2836.26-
01-00.2001	STATE TAX WITHHELD		917.52-
01-00.2002	SOCIAL SECURITY WITHHELD		2163.39-
01-00.2003	IMRF WITHHELD		1272.57-
01-00.2013	CREDIT UNION WITHHELD		750.00-
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION		1200.29-
01-00.2017	VOLUNTARY GROUP LIFE		80.00-
01-00.2020	DEFERRED COMPENSATION WITHHELD		1375.00-
01-00.2021	FLEXIBLE ACCOUNT WITHHELD - MEDICAL		345.75-
01-00.2024	FLEXIBLE ACCOUNT WITHHELD - PREM CONVERSION		130.01-
01-00.2025	EMPLOYEE INS PREM CONTRIBUTION - POST TAX		17.33-
01-11.A003	GENERAL MANAGEMENT	5122.81	
01-11.A004	FINANCIAL RECORDS	299.12	
01-11.A007	CODE ENFORCEMENT	8344.61	
01-11.A008	SAFETY ACTIVITIES	244.41	
01-12.A009	OPERATIONS MANAGEMENT	6745.77	
01-12.A011	MAINTENANCE - WWTC	4099.37	
01-12.A014	MAINTENANCE - ELECTRICAL	46.88	
01-12.A021	WWTC OPERATIONS	142.49	
01-13.A009	OPERATIONS MANAGEMENT	3141.46	
01-13.A042	LAB - PRETREATMENT	52.70	
01-14.A051	SEWER MAINTENANCE	142.49	
01-14.A054	SEWER MAINTENANCE - BACK-UPS & HIGH FLOWS	142.49	
01-14.A063	INSPECTION - PERMIT INSPECTIONS	86.23	
01-14.A072	SEWER INVESTIGATIONS	34.70	
		28645.53	28645.53-

CHECK NUMBER	VENDOR NUMBER	NAME	PURCHASE ORDER NBR	INVOICE NUMBER	INVOICE DATE	EXPENSES	G/L NUMBER	DISCOUNT	AMOUNT PAID	CHECK AMOUNT
057297	A000050	AA SECURITY SAFETY SUPPLY I	OC.	6062711	08/11/15	238.80	01-14.B116	.00	238.80	238.80
057298	A000095	ACE HARDWARE	0	325717/3	08/21/15	233.82	01-12.B116	.00	233.82	233.82
057299	A000150	ADVOCATE OCCUPATIONAL HEALT	0	580420	09/09/15	27.00	01-11.B117	.00	27.00	
			0	580420	09/09/15	87.00	01-12.B117	.00	87.00	
			0	580420	09/09/15	27.00	01-14.B117	.00	27.00	141.00
057300	A000153	ADVANCED DISPOSAL	0	T8-1944443	08/31/15	224.40	01-12.B102	.00	224.40	224.40
057301	A000200	ALEXANDER CHEMICAL CORPORAT	OON	SLS 10036364	08/25/15	2758.75	01-12.B401	.00	2758.75	2758.75
057302	A000255	ALLIED WASTE SERVICE	0	011802980	08/15/15	72.37	01-12.B102	.00	72.37	
			0	011825140	08/31/15	1135.09	01-12.B102	.00	1135.09	1207.46
057303	A000380	ANALYTICAL SERVICES, INC.	LAB 951	25067	09/03/15	745.00	01-13.B123	.00	745.00	745.00
057304	A000460	ARAMARK	0	2080184830	08/21/15	66.30	01-12.B117	.00	66.30	
			0	2080184830	08/21/15	27.74	01-14.B117	.00	27.74	
			0	2080194524	08/28/15	66.30	01-12.B117	.00	66.30	
			0	2080194524	08/28/15	27.74	01-14.B117	.00	27.74	
			0	2080204577	09/04/15	66.30	01-12.B117	.00	66.30	
			0	2080204577	09/04/15	27.74	01-14.B117	.00	27.74	282.12
057305	A000520	ATLAS BOBCAT, INC.	0	BQ5475	06/10/15	304.67	01-12.B501	.00	304.67	
			0	BQ5571	06/17/15	218.14	01-12.B501	.00	218.14	522.81
057306	A000600	AUTOZONE - AZ COMMERCIAL	0	2576068151	08/31/15	32.38	01-14.C225	.00	32.38	32.38
057307	B000120	BAXTER & WOODMAN, INC.	0	0181193	07/23/15	4292.50	01-11.B124	.00	4292.50	
			0	0181688	08/20/15	1737.15	01-14.B124	.00	1737.15	
			0	0181689	08/20/15	1404.50	01-11.B115	.00	1404.50	
			0	0181689	08/20/15	551.05	01-12.B513	.00	551.05	
			0	0181691	08/20/15	841.80	01-14.B903	.00	841.80	
			0	0181692	08/20/15	1278.10	01-11.B124	.00	1278.10	
			0	0181694	08/20/15	805.00	01-14.B904	.00	805.00	
			0	0181696	08/20/15	610.00	01-11.B124	.00	610.00	
			0	0181954	09/02/15	4372.50	01-11.B124	.00	4372.50	15892.60
057308	B000140	BERLAND'S HOUSE OF TOOLS	0	355578	09/11/15	35.85	01-12.B116	.00	35.85	35.85
057309	B000253	BLACKSTONE LABORATORIES	0	92314	08/14/15	47.50	01-12.B513	.00	47.50	47.50
057310	C000020	CDW GOVERNMENT, INC.	0	XQ90090	08/27/15	425.73	01-15.B520	.00	425.73	425.73
057311	C000075	WILLIAM C CAMPBELL	0	TXT/MANUALS	09/02/15	141.85	01-11.B117	.00	141.85	141.85
057312	C000270	CHICAGO SUBURBAN EXPRESS IN	0.	2667430	09/01/15	49.41	01-12.B810	.00	49.41	49.41
057313	C000320	CINTAS FIRST AID & SAFETY	0	5003435982	08/14/15	41.70	01-11.B116	.00	41.70	
			0	5003435982	08/14/15	148.88	01-12.B113	.00	148.88	190.58
057314	C000373	COMCAST	0	INTERNET	09/03/15	147.85	01-11.B112	.00	147.85	147.85
057315	C000380	COMED	COLLEGE	0055025057	08/18/15	296.20	01-15.B100	.00	296.20	
			CENTEX	0068029014	08/18/15	57.61	01-15.B100	.00	57.61	
			WROBLE	0120089072	08/18/15	536.79	01-15.B100	.00	536.79	
			LIB PK	0458029046	08/18/15	116.69	01-15.B100	.00	116.69	
			VENARD	0562080004	08/25/15	225.74	01-15.B100	.00	225.74	
			NW	1095091170	08/18/15	461.32	01-15.B100	.00	461.32	
			0	1108062005	08/26/15	140.06	01-11.B100	.00	140.06	
			0	1108062005	08/26/15	6850.37	01-12.B100	.00	6850.37	
			EARLSTON	1810068039	08/18/15	101.02	01-15.B100	.00	101.02	
			BFIELD	3240038012	08/18/15	112.68	01-15.B100	.00	112.68	
			HOBSON	4657083017	08/18/15	997.80	01-15.B100	.00	997.80	
			WAL HSE	6770572011	08/26/15	58.55	01-12.B100	.00	58.55	
			BIG TOP	8762083052	08/26/15	31.24	01-12.B100	.00	31.24	9986.07
057316	C000400	COMPBENEFITS	DENTAL	029921106	08/24/15	2273.49	01-17.B455	.00	2273.49	2273.49
057317	C000470	G COOPER OIL COMPANY INC.	0	25753	08/31/15	682.75	01-12.B116	.00	682.75	682.75
057318	C000660	CURTIS MARTIN GROUP, INC.	0	5000	08/15/15	792.00	01-11.B115	.00	792.00	

CHECK NUMBER	VENDOR NUMBER	NAME	PURCHASE ORDER NBR	INVOICE NUMBER	INVOICE DATE	EXPENSES	G/L NUMBER	DISCOUNT	AMOUNT PAID	CHECK AMOUNT
			0	5005	08/24/15	690.00	01-11.B115	.00	690.00	
			0	5010	08/29/15	630.00	01-11.B115	.00	630.00	
			0	5011	09/05/15	720.00	01-11.B115	.00	720.00	2832.00
057319	D000220	DELTA SONIC	0	8527964	08/30/15	19.96	01-12.C225	.00	19.96	
			0	8527964	08/30/15	14.97	01-14.C225	.00	14.97	34.93
057320	D000400	D.G. SANIT DIST #2695030211017		PAYROLL	09/15/15	123641.07	01-00.1001	.00	123641.07	123641.07
057321	D000420	D.G. SANIT DIST #2695031181014		REF CKS	08/28/15	2842.60	01-05.3001	.00	2842.60	2842.60
057322	D000480	VILLAGE OF DOWNERS GROVE	DP	105934	08/14/15	397.26	01-11.B121	.00	397.26	
			0	105972	08/21/15	122.00	01-12.B113	.00	122.00	
			VOC	105976	08/18/15	28.51	01-11.B112	.00	28.51	
			PLANT	C20272700	08/31/15	3062.86	01-12.B102	.00	3062.86	
			OFFICE	C20272710	08/31/15	18.89	01-11.B102	.00	18.89	3629.52
057323	D000535	DRINKER BIDDLE & REATH LLP	0	14882876	08/19/15	562.50	01-11.B124	.00	562.50	562.50
057324	D000680	DUPAGE RIVER/SALT CREEK	0	DUES	08/20/15	82796.00	01-12.B124	.00	82796.00	82796.00
057325	D000800	DYNEGY ENERGY SERVICES	0	131644115081	08/28/15	252.54	01-11.B100	.00	252.54	
			0	131644115081	08/28/15	12339.48	01-12.B100	.00	12339.48	
			0	LIFT STA	08/20/15	4277.15	01-15.B100	.00	4277.15	16869.17
057326	E000480	EXODUS TECHNOLOGY SERVICE	0	15-164	09/01/15	881.25	01-11.B115	.00	881.25	881.25
057327	E000600	EYE MED VISION CARE	0	6491543	09/03/15	414.30	01-17.E455	.00	414.30	414.30
057328	F000060	FASTENAL COMPANY	0	ILWES44263	09/02/15	49.33	01-12.B509	.00	49.33	
			0	ILWES44282	09/03/15	3.00	01-12.B505	.00	3.00	52.33
057329	F000075	FEDEX KINKO'S	0	361300019060	08/19/15	35.94	01-13.B116	.00	35.94	
			0	361300019063	08/25/15	10.98	01-13.B116	.00	10.98	46.92
057330	F000130	FIRST ADVANTAGE	0	2503861508	08/21/15	27.26	01-11.B117	.00	27.26	
			0	2503861508	08/21/15	38.90	01-12.B117	.00	38.90	
			0	2503861508	08/21/15	30.38	01-14.B117	.00	30.38	
			0	2504181505	08/31/15	54.52	01-12.B117	.00	54.52	
			0	2504221506	08/30/15	91.14	01-12.B117	.00	91.14	
			0	2504221506	08/30/15	30.38	01-14.B117	.00	30.38	
			0	2504281507	07/31/15	8.52	01-14.B117	.00	8.52	281.10
057331	F000170	BEVERLEE FLEMING	0	MICROWAVE	09/09/15	114.00	01-11.B118	.00	114.00	114.00
057332	F000500	FULLSERV OIL CHANGE	M170227	091861	08/28/15	38.08	01-14.C225	.00	38.08	
			M197914	091938	09/03/15	38.08	01-14.C225	.00	38.08	
			M195983	092023	09/09/15	38.08	01-14.C225	.00	38.08	114.24
057333	G000260	GEORGE'S LANDSCAPING	0	AUGUST	08/31/15	313.76	01-11.B118	.00	313.76	
			0	AUGUST	08/31/15	1984.96	01-12.B812	.00	1984.96	
			0	AUGUST	08/31/15	104.48	01-15.B820	.00	104.48	
			0	AUGUST	08/31/15	104.48	01-15.B821	.00	104.48	
			0	AUGUST	08/31/15	104.48	01-15.B823	.00	104.48	
			0	AUGUST	08/31/15	104.48	01-15.B824	.00	104.48	
			0	AUGUST	08/31/15	104.48	01-15.B825	.00	104.48	
			0	AUGUST	08/31/15	104.48	01-15.B826	.00	104.48	
			0	AUGUST	08/31/15	104.48	01-15.B827	.00	104.48	
			0	AUGUST	08/31/15	104.48	01-15.B828	.00	104.48	3134.56
057334	G000333	KIMBERLY GIARDINI	0	REG & BOOKS	08/21/15	214.00	01-11.B117	.00	214.00	214.00
057335	G000410	GLENBARD ELECTRIC SUPPLY IN	0	1170374-01	08/28/15	47.04	01-12.B812	.00	47.04	
			0	1170867-01	09/10/15	344.75	01-12.B508	.00	344.75	
			0	1171018-01	09/10/15	614.39	01-12.B801	.00	614.39	1006.18
057336	G000520	W. W. GRAINGER, INC.	0	9817784037	08/14/15	240.99	01-13.B114	.00	240.99	
			0	9817784037	08/14/15	187.21	01-13.B116	.00	187.21	
			0	9818100340	08/14/15	56.10	01-13.B116	.00	56.10	
			0	9818100357	08/14/15	140.64	01-13.B116	.00	140.64	

CHECK NUMBER	VENDOR NUMBER	NAME	PURCHASE ORDER NBR	INVOICE NUMBER	DATE	EXPENSES	G/L NUMBER	DISCOUNT	AMOUNT PAID	CHECK AMOUNT
			LAB 961	9819456709	08/17/15	86.65	01-13.B114	.00	86.65	
			LAB 961	9823191540	08/21/15	187.60	01-13.B114	.00	187.60	
			0	9823492757	08/21/15	7.11	01-12.B510	.00	7.11	
			0	9826173164	08/25/15	106.51	01-15.B522	.00	106.51	
			0	9826173172	08/25/15	106.51	01-15.B522	.00	106.51	
			0	9826173180	08/25/15	583.13	01-14.B116	.00	583.13	
			0	9829744052	08/28/15	112.32	01-12.B812	.00	112.32	
			LAB 957/	9830300258	08/28/15	60.48	01-13.B114	.00	60.48	
			0	9832989264	09/02/15	55.00	01-12.B116	.00	55.00	
			0	9832989272	09/02/15	108.10	01-12.B116	.00	108.10	
			0	9835425647	09/04/15	120.00	01-12.B812	.00	120.00	
			0	9835425654	09/04/15	37.95	01-12.B812	.00	37.95	
			LAB 957-	9835980799	09/04/15	120.96	01-13.B114	.00	120.96	
			0	9837032524	09/08/15	44.28	01-12.B113	.00	44.28	2361.54
057337	H000400	HOME DEPOT	0	1012633	08/21/15	19.87	01-12.B113	.00	19.87	
			0	2581732	09/09/15	41.95	01-12.B801	.00	41.95	
			0	4012354	08/18/15	79.60	01-12.B812	.00	79.60	
			0	4013239	08/28/15	55.23	01-12.B512	.00	55.23	
			0	4902235	08/29/15	459.00	01-14.B115	.00	459.00	
			0	5013081	08/27/15	107.59	01-12.B116	.00	107.59	
			0	5132624	08/27/15	15.96	01-14.B115	.00	15.96	
			0	7570442	09/04/15	59.25	01-12.B116	.00	59.25	
			0	8026163	08/24/15	109.43	01-12.B510	.00	109.43	
			0	8063622	09/03/15	13.89	01-12.B501	.00	13.89	
			0	8176324	08/14/15	32.67	01-14.B116	.00	32.67	994.44
057338	I000350	ILLINOIS PUBLIC RISK FUND	0	26689	08/18/15	7783.00	01-17.E452	.00	7783.00	7783.00
057339	J000060	JAKE'S MACHINING INC.	0	36797	08/24/15	1198.00	01-12.B506	.00	1198.00	
			0	36801	09/09/15	5250.00	01-12.B505	.00	5250.00	6448.00
057340	J000250	JULIE, INC.	0	2015-0417	08/20/15	4059.97	01-14.B127	.00	4059.97	4059.97
057341	L000050	LANGAN, HAEGER, VINCENT &	0	12353	08/12/15	611.00	01-17.E452	.00	611.00	
			0	12566	09/02/15	504.00	01-17.E452	.00	504.00	1115.00
057342	L000070	LAUTERBACH & AMEN, LLP	0	12231	08/26/15	2000.00	01-11.B124	.00	2000.00	2000.00
057343	L000300	LOU'S GLOVES	0	010300	08/19/15	84.00	01-14.B113	.00	84.00	84.00
057344	M000010	MBM SERVICES INC.	0	26938	09/01/15	117.60	01-11.B116	.00	117.60	
			0	26938	09/01/15	331.00	01-11.B118	.00	331.00	448.60
057345	M000106	MAILFINANCE	0	N5488134	08/23/15	432.81	01-11.B115	.00	432.81	432.81
057346	M000115	MARCOTT ENTERPRISES, INC.	0	17257	08/12/15	1493.69	01-12.B116	.00	1493.69	1493.69
057347	M000360	MCMASTER-CARR SUPPLY COMPAN	0	37212662	08/19/15	34.74	01-12.B512	.00	34.74	
			0	37326349	08/20/15	7.58	01-12.B508	.00	7.58	
			0	37537649	08/24/15	34.37	01-14.B116	.00	34.37	
			0	37629802	08/25/15	262.56	01-12.B508	.00	262.56	
			0	37745398	08/26/15	56.04	01-12.B512	.00	56.04	
			0	38041546	08/31/15	203.74	01-12.B116	.00	203.74	
			0	38142638	09/01/15	594.44	01-12.B810	.00	594.44	
			0	38142840	09/01/15	15.15	01-12.B504	.00	15.15	1208.62
057348	M000550	MICRO CENTER	0	3715791	08/26/15	146.94	01-12.B513	.00	146.94	146.94
057349	M000559	MIDLAND SCIENTIFIC, INC.	LAB 960-	5466548	08/19/15	41.80	01-13.B114	.00	41.80	
			LAB 960	5466550	08/19/15	55.36	01-13.B116	.00	55.36	97.16
057350	M000565	MIDWEST AUTO BODY	000000	1046	07/24/15	612.00	01-12.C225	.00	612.00	612.00
057351	M000649	MONROE TRUCK EQUIPMENT, INC	0	309442	08/19/15	76.78	01-12.B501	.00	76.78	76.78
057352	M000750	MOTION INDUSTRIES, INC.	0	IL10-555520	09/10/15	44.61	01-12.B508	.00	44.61	44.61
057353	M000820	MUNICIPAL MARKING	0	49728	08/13/15	527.80	01-14.B116	.00	527.80	527.80

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057354	N000040	NAPA AUTO PARTS	0	390512	08/24/15	27.98	01-12.C225	.00	27.98	27.98
057355	N000170	NEENAH FOUNDRY COMPANY	0	133775	08/18/15	1688.30	01-14.B913	.00	1688.30	1688.30
057356	N000555	NORTHERN ILLINOIS UNIVERSITO		TUITION	08/21/15	3011.78	01-11.B117	.00	3011.78	3011.78
057357	O000300	OFFICIAL PAYMENTS	0	3921053	07/31/15	43.10	01-11.B110	.00	43.10	43.10
057358	P000020	PACKEY WEBB FORD	0	130763	08/31/15	87.48	01-12.C225	.00	87.48	87.48
057359	P000350	PETTY CASH, W. CAMPBELL	0	CASH BOX	09/15/15	13.49	01-11.B116	.00	13.49	
			0	CASH BOX	09/15/15	148.10	01-11.B117	.00	148.10	
			0	CASH BOX	09/15/15	4.13	01-11.B119	.00	4.13	
			0	CASH BOX	09/15/15	13.65	01-12.B801	.00	13.65	179.37
057360	P000360	PHENOVA	0	218511	08/13/15	381.53	01-13.B114	.00	381.53	381.53
057361	P000420	PORTER PIPE AND SUPPLY CO.	0	11346250	08/19/15	13.65	01-12.B512	.00	13.65	
			0	11355539	09/02/15	1057.87	01-12.B510	.00	1057.87	
			0	11356002	09/09/15	129.63-	01-12.B510	.00	129.63-	
			0	11356004	09/02/15	253.01	01-12.B510	.00	253.01	
			0	11357020	09/08/15	398.34	01-12.B510	.00	398.34	
			0	11357621	09/09/15	145.64	01-12.B510	.00	145.64	1736.68
057362	P000650	PRINCIPAL LIFE INSURANCE CO	0	1053846	08/18/15	390.35	01-17.2455	.00	390.35	390.35
057363	R000180	RED WING SHOE STORE	E BAILIE	45-9002	08/30/15	155.00	01-12.B117	.00	155.00	
			M RENDON	45-9034	09/04/15	155.00	01-12.B117	.00	155.00	
			W SMITH	45073021	08/17/15	155.00	01-12.B117	.00	155.00	465.00
057364	R000300	RICMAR INDUSTRIES, INC.	0	321822	08/19/15	203.21	01-12.B116	.00	203.21	203.21
057365	R000305	RICOH	0	5037579158	08/24/15	325.46	01-11.B115	.00	325.46	325.46
057366	S000200	SEAWAY SUPPLY CO.	0	110088	08/26/15	108.00	01-14.B113	.00	108.00	
			0	110114	08/20/15	87.45	01-12.B116	.00	87.45	
			0	110177	08/28/15	245.42	01-12.B512	.00	245.42	
			0	110248	08/27/15	206.02	01-12.B116	.00	206.02	
			0	110248-01	09/02/15	62.16	01-12.B116	.00	62.16	
			0	110489	09/03/15	182.70	01-12.B116	.00	182.70	891.75
057367	S000640	STAPLES INC.	0	7141335786	08/14/15	43.61	01-11.B116	.00	43.61	
			0	7141335786	08/14/15	6.80	01-14.B116	.00	6.80	
			0	7142289202	09/01/15	43.81	01-11.B116	.00	43.81	
			0	7142289202	09/01/15	16.89	01-12.B116	.00	16.89	
			0	7142511419	09/04/15	467.15	01-12.B116	.00	467.15	578.26
057368	S000680	STEPHENS PLUMBING AND	0	168327	08/19/15	362.25	01-14.B910	.00	362.25	
			0	168672	09/02/15	447.95	01-14.B910	.00	447.95	810.20
057369	S000720	STEVENSON CRANE SERVICE, INC.		24323	09/04/15	675.00	01-12.B510	.00	675.00	675.00
057370	S000780	STEWART SPREADING, INC.	0	11113	09/01/15	127135.20	01-12.B510	.00	127135.20	127135.20
057371	S000850	SUBURBAN DOOR CHECK & LOCK	0	IN465422	09/04/15	27.60	01-12.B116	.00	27.60	
			0	IN465498	09/04/15	386.50	01-11.B118	.00	386.50	414.10
057372	S000867	SUBURBAN LIFE PUBLICATIONS	0	10071278	08/31/15	380.00	01-12.B501	.00	380.00	380.00
057373	T000095	SCOTT TAYLOR	0	RECORDER	08/13/15	15.00	01-14.B115	.00	15.00	15.00
057374	T000096	TECH 3 SOLUTIONS INC.	0	413	08/12/15	310.51	01-12.B513	.00	310.51	310.51
057375	T000100	TEKLAB, INC.	LAB 965	177211	08/31/15	217.00	01-13.B123	.00	217.00	
			0	177467	09/03/15	153.00	01-13.B123	.00	153.00	370.00
057376	T000250	TERRACE SUPPLY COMPANY	0	00955584	08/31/15	49.60	01-12.B116	.00	49.60	49.60
057377	U000150	USABLUEBOOK	0	739288	08/31/15	144.25	01-14.B115	.00	144.25	144.25
057378	U000300	UNITED PARCEL SERVICE	0	3Y0091335	08/15/15	8.72	01-11.B121	.00	8.72	
			0	3Y0091345	08/22/15	63.28	01-11.B121	.00	63.28	72.00
057379	U000450	UNO CONSTRUCTION CO., INC.	0	0901-15	09/03/15	3850.00	01-12.B801	.00	3850.00	
			0	PAYMENT 2	09/15/15	22954.82	01-14.B910	.00	22954.82	26804.82
057380	V000030	VWR INTERNATIONAL INC.	LAB 959	8042240701	08/14/15	693.19	01-13.B116	.00	693.19	
			LAB 966	8042341442	08/25/15	93.41	01-13.B114	.00	93.41	786.60

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057381	V000135	VERIZON WIRELESS	0	9751452525	08/28/15	154.81	01-11.B112	.00	154.81	
			0	9751452525	08/28/15	703.90	01-12.B112	.00	703.90	
			0	9751452525	08/28/15	317.47	01-14.B112	.00	317.47	
			0	9751452525	08/28/15	84.80	01-15.B112	.00	84.80	
			0	9751528242	09/01/15	40.08	01-12.B112	.00	40.08	
			0	9751528242	09/01/15	166.12	01-14.B112	.00	166.12	
			0	9751528242	09/01/15	10.02	01-15.B112	.00	10.02	1477.20
057382	V000200	VISU-SEWER OF ILLINOIS, LLC	0	7024	09/03/15	25850.41	01-14.B904	.00	25850.41	25850.41
057383	W000250	WESCO DISTRIBUTION, INC.	0	076824	06/30/15	622.04	01-12.B503	.00	622.04	
			0	076824	06/30/15	339.52	01-12.B511	.00	339.52	961.56
057384	W000380	WEST SIDE TRACTOR SALES CO.	0	N23746	08/11/15	18.71	01-12.B501	.00	18.71	
			0	N24986	09/02/15	169.81	01-12.B501	.00	169.81	188.52
057385	W000450	VILLAGE OF WESTMONT	DP	78441	09/02/15	370.01	01-11.B121	.00	370.01	370.01
057386	W000551	WIEDEL, PHILIPP & INDELICATO	0	14225	08/13/15	345.00	01-11.B124	.00	345.00	
			0	14238	09/10/15	840.00	01-11.B124	.00	840.00	1185.00
057387	W000600	WILKENS-ANDERSON	LAB 929	S1154304.001	04/22/15	68.62	01-13.B116	.00	68.62	68.62
						503742.90		.00	503742.90	503742.90

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020001	I000750	INVOICE CLOUD	0	607-2015-8	09/02/15	30.00	01-05.3001	.00	30.00	
			0	607-2015-8	09/02/15	124.20	01-11.B121	.00	124.20	154.20
020201	N000240	NEOPOST INC.	0	14668929	08/20/15	157.00	01-11.B116	.00	157.00	157.00
030001	V000120	VANTAGEPOINT TRANSFER AGENT	0-457	PR 8/15	08/19/15	1375.00	01-00.2020	.00	1375.00	1375.00
030002	V000120	VANTAGEPOINT TRANSFER AGENT	0-457	PR 8/15/15	08/21/15	96.16	01-00.2020	.00	96.16	96.16
030003	V000120	VANTAGEPOINT TRANSFER AGENT	0-457	PR 8/31	09/02/15	1375.00	01-00.2020	.00	1375.00	1375.00
030004	V000120	VANTAGEPOINT TRANSFER AGENT	0-457	PR 8/29	09/04/15	97.67	01-00.2020	.00	97.67	97.67
041313	H000190	HEALTH CARE SERVICE CORP.	0	165585	08/17/15	33844.70	01-17.E455	.00	33844.70	33844.70
041314	M000705	CRAIG MORRISON AND	0	REIMB	08/19/15	130.00	01-14.B129	.00	130.00	130.00
041315	S000650	STATE DISBURSEMENT UNIT	0	PR 8/15/15	08/21/15	323.08	01-00.2012	.00	323.08	323.08
041316	S000650	STATE DISBURSEMENT UNIT	0	PR 8/15	08/21/15	627.23	01-00.2012	.00	627.23	627.23
041317	C000073	CALLONE	0	1010-9833	08/15/15	921.40	01-11.B112	.00	921.40	
			0	1010-9833	08/15/15	144.38	01-12.B112	.00	144.38	
			0	1010-9833	08/15/15	329.48	01-15.B112	.00	329.48	1395.26
041318	I000100	IL ASSN OF WASTEWATER AGENC	OES	ANNUAL MEET	08/31/15	1300.00	01-11.B117	.00	1300.00	1300.00
041319	S000650	STATE DISBURSEMENT UNIT	0	PR 8/29	09/04/15	627.23	01-00.2012	.00	627.23	627.23
041320	S000650	STATE DISBURSEMENT UNIT	0	PR 8/29/15	09/04/15	323.08	01-00.2012	.00	323.08	323.08
041321	A000545	AUTO CUSTOMS	0	Q-5615	09/10/15	369.00	01-12.C226	.00	369.00	369.00
041322	G000370	GINKGO CATERING	0	EMPL OUTING	09/11/15	135.00	01-00.2005	.00	135.00	
			0	EMPL OUTING	09/11/15	516.48	01-11.B117	.00	516.48	
			0	EMPL OUTING	09/11/15	243.45-	01-12.B117	.00	243.45-	
			0	EMPL OUTING	09/11/15	178.73	01-13.B117	.00	178.73	
			0	EMPL OUTING	09/11/15	33.10	01-14.B117	.00	33.10	619.86
055551	D000650	DUPAGE CREDIT UNION	0	PR 8/15	08/19/15	750.00	01-00.2013	.00	750.00	750.00
055552	D000650	DUPAGE CREDIT UNION	0	PR 8/15/15	08/21/15	2721.31	01-00.2013	.00	2721.31	2721.31
055553	D000650	DUPAGE CREDIT UNION	0	PR 8/31	09/02/15	750.00	01-00.2013	.00	750.00	750.00
055554	D000650	DUPAGE CREDIT UNION	0	PR 8/29	09/04/15	1421.31	01-00.2013	.00	1421.31	1421.31
066661	U000130	U.S. POSTAL SERVICE	0	METER	09/04/15	1000.00	01-11.B119	.00	1000.00	1000.00
077771	I000240	ILLINOIS DEPARTMENT OF REVE	OUE	PR 8/15	08/20/15	918.13	01-00.2001	.00	918.13	918.13
077772	I000240	ILLINOIS DEPARTMENT OF REVE	OUE	PR 8/15/15	08/24/15	2519.02	01-00.2001	.00	2519.02	
			0	PR 8/31	09/04/15	917.52	01-00.2001	.00	917.52	3436.54
077774	I000240	ILLINOIS DEPARTMENT OF REVE	OUE	PR 8/29	09/08/15	2353.87	01-00.2001	.00	2353.87	2353.87
088881	I000300	ILLINOIS MUNICIPAL	0	AUGUST	09/08/15	8678.49	01-00.2003	.00	8678.49	
			0	AUGUST	09/08/15	3388.19	01-00.2014	.00	3388.19	
			0	AUGUST	09/08/15	24511.82	01-17.E460	.00	24511.82	36578.50
092001	F000030	FACEBOOK	0	ADS	08/31/15	48.43	01-11.B120	.00	48.43	48.43
099991	B000050	CHASE	0	PR 8/15	08/20/15	2839.35	01-00.2000	.00	2839.35	
			0	PR 8/15	08/20/15	2164.69	01-00.2002	.00	2164.69	
			0	PR 8/15	08/20/15	2164.67	01-17.E461	.00	2164.67	7168.71
099992	B000050	CHASE	0	PR 8/15/15	08/24/15	10313.45	01-00.2000	.00	10313.45	
			0	PR 8/15/15	08/24/15	5437.05	01-00.2002	.00	5437.05	
			0	PR 8/15/15	08/24/15	5436.99	01-17.E461	.00	5436.99	21187.49
099993	B000050	CHASE	0	PR 8/31	09/04/15	2836.26	01-00.2000	.00	2836.26	
			0	PR 8/31	09/04/15	2163.39	01-00.2002	.00	2163.39	
			0	PR 8/31	09/04/15	2163.36	01-17.E461	.00	2163.36	7163.01
099994	B000050	CHASE	0	PR 8/29/15	09/08/15	9641.81	01-00.2000	.00	9641.81	
			0	PR 8/29/15	09/08/15	5095.27	01-00.2002	.00	5095.27	
			0	PR 8/29/15	09/08/15	5095.26	01-17.E461	.00	5095.26	19832.34
						148144.11		.00	148144.11	148144.11

CHECK NUMBER	VENDOR NUMBER	NAME	PURCHASE ORDER NBR	INVOICE NUMBER	INVOICE DATE	EXPENSES	G/L NUMBER	DISCOUNT	AMOUNT PAID	CHECK AMOUNT
057388	A000074	ATP ENTERPRISE GROUP INC.	0	#1	09/09/15	31613.22	03-34.0506	.00	31613.22	31613.22
057389	B000120	BAXTER & WOODMAN, INC.	0	0181690	08/20/15	1424.01	03-34.0504	.00	1424.01	
			0	0181693	08/20/15	12458.05	03-33.0502	.00	12458.05	
			0	0181695	08/20/15	3075.00	03-35.0502	.00	3075.00	16957.06
						48570.28		.00	48570.28	48570.28

DATE _____

REVIEWED _____

TRUSTEE APPROVAL _____

PRESIDENT

_____

CLERK

ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 09/15/15

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-00.1000	CASH		651887.01-
01-00.1001	CASH - PAYROLL ACCOUNT	123641.07	
01-00.2000	FEDERAL TAX WITHHELD	25630.87	
01-00.2001	STATE TAX WITHHELD	6708.54	
01-00.2002	SOCIAL SECURITY WITHHELD	14860.40	
01-00.2003	IMRF WITHHELD	8678.49	
01-00.2005	CLEARING	135.00	
01-00.2012	WAGE DEDUCTION ORDER	1900.62	
01-00.2013	CREDIT UNION WITHHELD	5642.62	
01-00.2014	VOLUNTARY ADDITIONAL PENSION CONTRIBUTION	3388.19	
01-00.2020	DEFERRED COMPENSATION WITHHELD	2943.83	
01-05.3001	USER RECEIPTS	2872.60	
01-11.B100	ELECTRICITY	392.60	
01-11.B102	WATER, GARBAGE AND OTHER UTILITIES	18.89	
01-11.B110	BANK CHARGES	43.10	
01-11.B112	COMMUNICATION	1252.57	
01-11.B115	EQUIPMENT/EQUIPMENT REPAIR	5876.02	
01-11.B116	SUPPLIES	417.21	
01-11.B117	EMPLOYEE/DUTY COSTS	5386.47	
01-11.B118	BUILDING & GROUNDS	1145.26	
01-11.B119	POSTAGE	1004.13	
01-11.B120	PRINTING/PHOTOGRAPHY	48.43	
01-11.B121	USER BILLING MATERIALS	963.47	
01-11.B124	CONTRACT SERVICES	14300.60	
01-12.B100	ELECTRICITY	19279.64	
01-12.B102	WATER, GARBAGE AND OTHER UTILITIES	4494.72	
01-12.B112	COMMUNICATION	888.36	
01-12.B113	EMERGENCY/SAFETY EQUIPMENT	335.03	
01-12.B116	SUPPLIES	4282.57	
01-12.B117	EMPLOYEE/DUTY COSTS	692.01	
01-12.B124	CONTRACT SERVICES	82796.00	
01-12.B401	CHEMICALS - DISINFECTION	2758.75	
01-12.B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOSAL	1182.00	
01-12.B503	EQPT/EQPT REPAIR - EXCESS FLOW	622.04	
01-12.B504	EQPT/EQPT REPAIR - GRIT REMOVAL	15.15	
01-12.B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	5253.00	
01-12.B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	1198.00	
01-12.B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	659.50	
01-12.B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	49.33	
01-12.B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	129651.97	
01-12.B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	339.52	
01-12.B512	EQPT/EQPT REPAIR - WWTC GENERAL	405.08	
01-12.B513	EQPT/EQPT REPAIR - WWTC UTILITIES	1056.00	
01-12.B801	BLDG & GROONDS - BIOSOLIDS AGING AND DISPOSAL	4519.99	
01-12.B810	BLDG & GROUNDS - SLUDGE DIGESTION	643.85	
01-12.B812	BLDG & GROUNDS - WWTC GENERAL	2381.87	
01-12.C225	OPERATION/REPAIR	747.42	
01-12.C226	VEHICLE PURCHASES	369.00	
01-13.B114	CHEMICALS	1213.42	
01-13.B116	SUPPLIES	1248.04	
01-13.B117	EMPLOYEE/DUTY COSTS	178.73	
01-13.B123	OUTSIDE LAB SERVICES	1115.00	
01-14.B112	COMMUNICATION	483.59	
01-14.B113	EMERGENCY/SAFETY EQUIPMENT	192.00	
01-14.B115	EQUIPMENT/EQUIPMENT REPAIR	634.21	

ACCOUNTS PAYABLE GENERAL LEDGER RECAP FOR 09/15/15

G/L NUMBER	COST ACCTG DESCRIPTION	DEBIT	CREDIT
01-14.B116	SUPPLIES	1423.57	
01-14.B117	EMPLOYEE/DUTY COSTS	212.60	
01-14.B124	CONTRACT SERVICES	1737.15	
01-14.B127	JULIE SYSTEM	4059.97	
01-14.B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGES	130.00	
01-14.B903	SEWER SYSTEM REPAIRS - REHABILITATION	841.80	
01-14.B904	SEWER SYSTEM REPAIRS - TV INSPECTION	26655.41	
01-14.B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	23765.02	
01-14.B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/REH	1688.30	
01-14.C225	OPERATION/REPAIR	161.59	
01-15.B100	ELECTRICITY	7183.00	
01-15.B112	COMMUNICATION	424.30	
01-15.B520	EQUIP/EQUIP REPAIR - BUTTERFIELD	425.73	
01-15.B522	EQUIP/EQUIP REPAIR - COLLEGE	213.02	
01-15.B820	BUILDING/GROUNDS - BUTTERFIELD	104.48	
01-15.B821	BUILDING/GROUNDS - CENTEX	104.48	
01-15.B823	BUILDING/GROUNDS - EARLSTON	104.48	
01-15.B824	BUILIDNGS/GROUNDS - HOBSON	104.48	
01-15.B825	BUILDING/GROUNDS - LIBERTY PARK	104.48	
01-15.B826	BUILDING/GROUNDS - NORTHWEST	104.48	
01-15.B827	BUILDINGS/GROUNDS - VENARD	104.48	
01-15.B828	BUILDING/GROUNDS - WROBLE	104.48	
01-17.E452	LIABILITY/PROPERTY	8898.00	
01-17.E455	EMPLOYEE GROUP HEALTH	36922.84	
01-17.E460	IMRF	24511.82	
01-17.E461	SOCIAL SECURITY	14860.28	
03-00.1000	CASH		48570.28-
03-33.0502	DESIGN ENGINEERING/ARCHITECTURAL	12458.05	
03-34.0504	CONSTRUCTION ADMIN/RESIDENT ENG/ARCH. SUPER.	1424.01	
03-34.0506	CONSTRUCTION CONTRACTS/PURCHASES	31613.22	
03-35.0502	DESIGN ENGINEERING/ARCHITECTURAL	3075.00	
		700457.29	700457.29-

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Board of Trustees

FROM: Ted Cherwak
Sewer Construction Supervisor

DATE: September 4, 2015

RE: Annexation Ordinance No. AO 2015-14 – 407 W 63rd Street, Westmont

This annexation involves one lot which will be consolidated with the property to the west (which is already within the District boundaries) to form the location for the Aspired Living senior living facility located at 407 W 63rd Street, Westmont. Service will be provided by connection to the existing sewer located on the Nelson Lane easement as indicated on the attached location map. This project received BOLI approval on April 21, 2015 (P679). This annexation does not need any right-of-way annexations to make the property contiguous. All tap fees and trunk sewer service charges have been paid as required by ordinance.

Attachments

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

ANNEXATION ORDINANCE NO. AO 2015-14

BE IT ORDAINED by the President and Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT, a body politic and corporate of DuPage County, Illinois:

WHEREAS, the provisions of Section 2405/23.4 of the Illinois Compiled Statutes, as made and provided, authorize the Trustees of any Sanitary District to annex any property which is not within the corporate limits of any sanitary district but is contiguous to a sanitary district, and which territory has been petitioned for annexation by the owners of record and the electors residing thereon, if any.

WHEREAS, the property hereinafter described is not within the corporate limits of any other Sanitary District, and is contiguous to the corporate limits of the DOWNERS GROVE SANITARY DISTRICT; and has been petitioned for annexation by the owners of record.

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT that the following described property be and the same is annexed to the DOWNERS GROVE SANITARY DISTRICT, to-wit:

> THE WEST 300 FEET OF THE NORTH 350 FEET OF THE EAST HALF OF THE NORTHWEST QUARTER (EXCEPT THE NORTH 50 FEET TAKEN FOR 63RD STREET) OF SECTION 21, TOWNSHIP 38 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN DUPAGE COUNTY, ILLINOIS.
>
> P.I.N.: 09-21-101-010

BE IT FURTHER RESOLVED that the Clerk of the DOWNERS GROVE SANITARY DISTRICT be and he is hereby authorized to file a copy of this Ordinance, together with an accurate map of the annexed territory, certified as correct by the Clerk of this District with the County Clerk of DuPage County, Illinois.

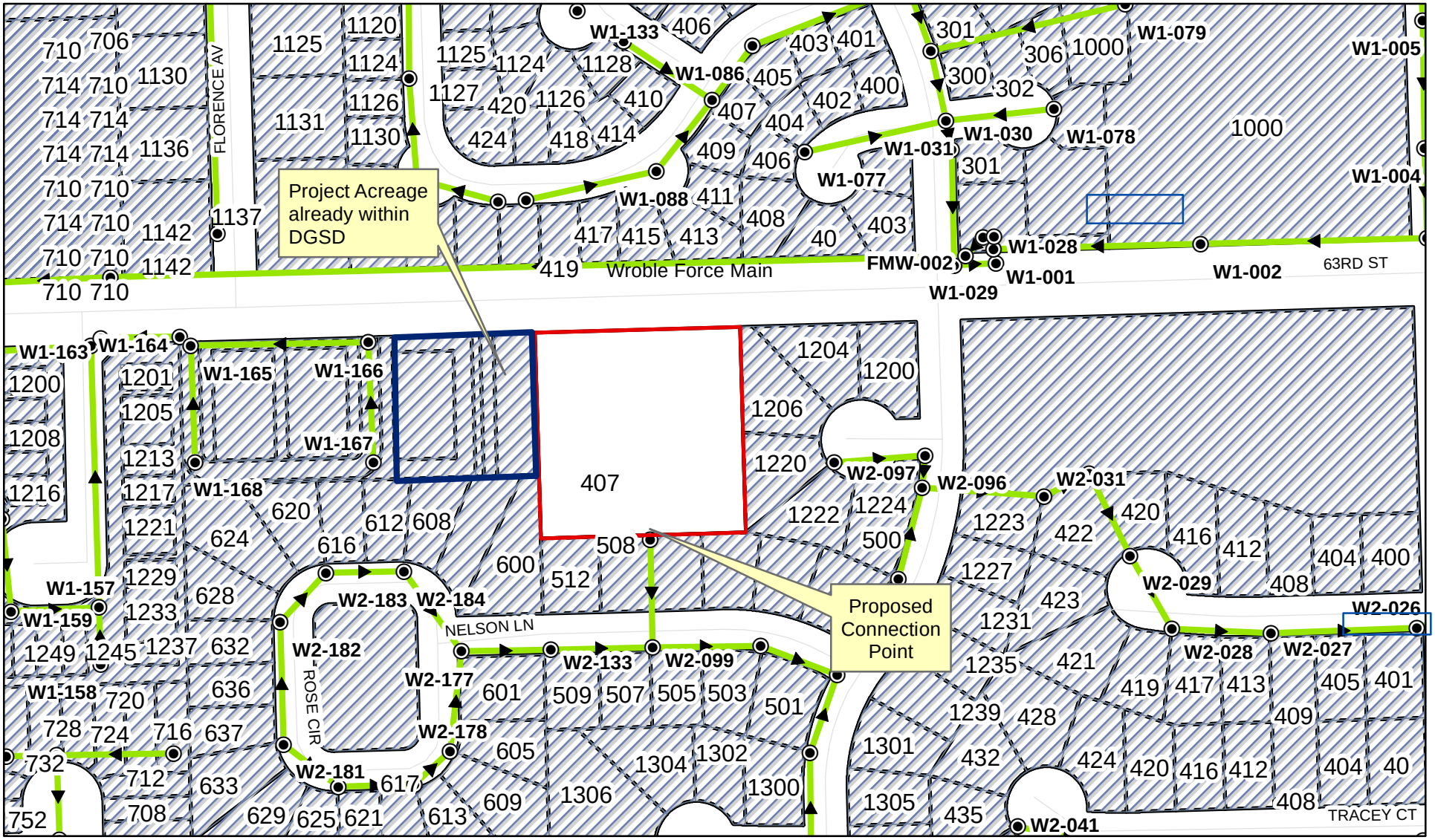
PASSED and APPROVED by the President and Board of Trustees of the DOWNERS GROVE SANITARY DISTRICT at their regular meeting held on the 15th day of September 2015.

_____
President

ATTEST: _____
Clerk

Downers Grove Sanitary District

AO 2015-14 - 407 W Sixty-Third Street, Westmont



Legend

- AO 2015-14
- DGSD Boundary
- Sanitary Manholes
- Sanitary Sewer

0 55 110 220 330 440 Feet

N W E S

ALTA/ACSM LAND TITLE SURVEY

LOCATION MAP

PROPERTY DESCRIPTION:

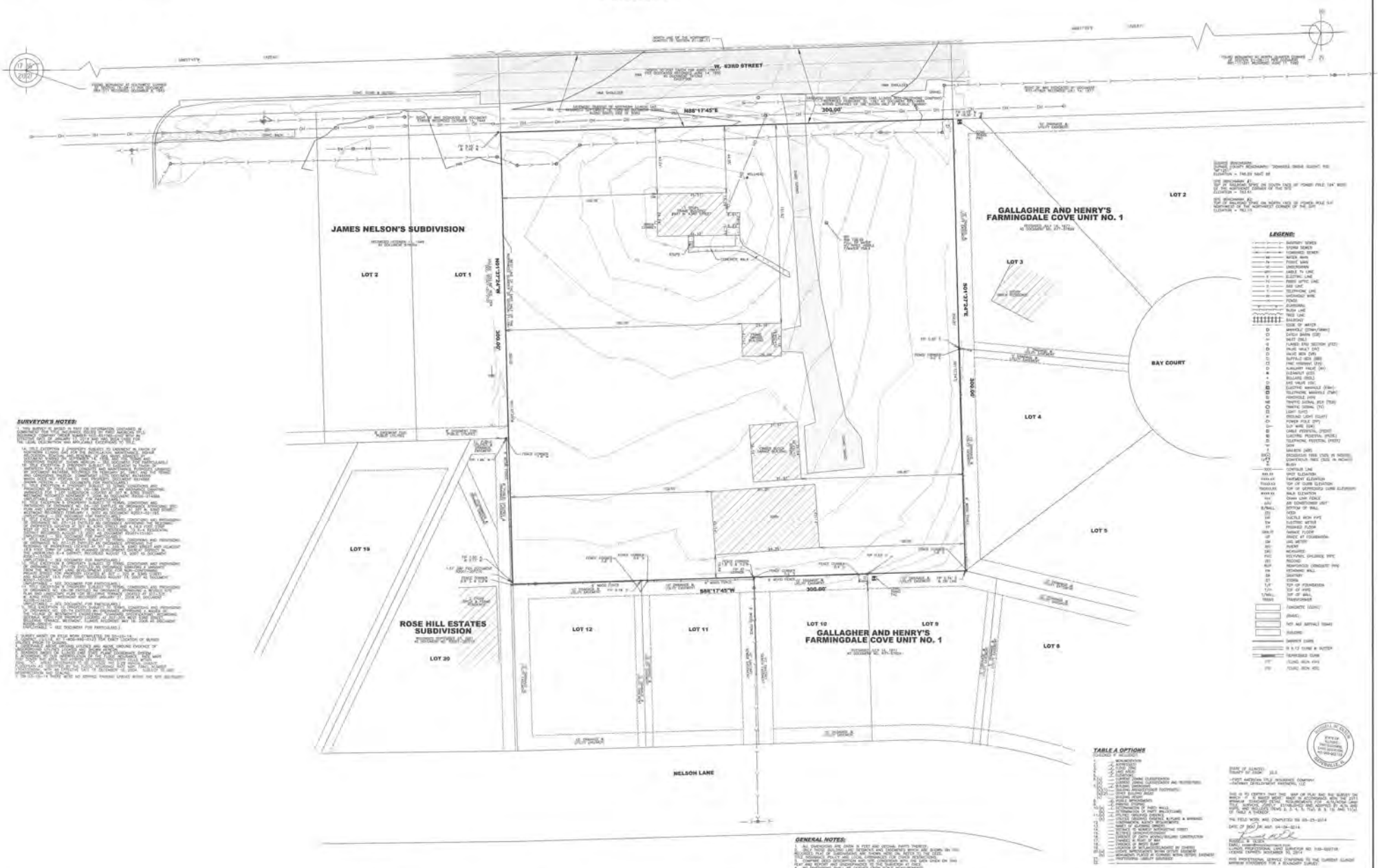
THE WEST 300 FEET OF THE NORTH 350 FEET OF THE EAST HALF OF THE NORTHWEST QUARTER (EXCEPT THE NORTH 33 FEET THEREOF FOR 63RD STREET) OF SECTION 17, TOWNSHIP 38 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN IN DUPAGE COUNTY, ILLINOIS.

P.I.N.:

09-17-101-012

AREA:

PROPERTY CONTAINS 90,001 SQUARE FEET OR 2.066 ACRES MORE OR LESS.



SURVEYOR'S NOTES:

LEGEND:

TABLE A OPTIONS

GENERAL NOTES:

Mackie Consultants, LLC 9575 W Higgins Road, Suite 600 Rosemont, IL 60018 (847)490-1400 www.mackieconsult.com	CLIENT: PATHWAY DEVELOPMENT PARTNERS, LLC 701 LEE STREET SUITE 500 DES PLAINES, ILLINOIS 60016	DESIGNED	
		DRAWN	WKG
		APPROVED	DAG
		DATE	04-04-14
	DATE / DESCRIPTION OF REVISION / BY	SCALE	1"=20'

ALTA/ACSM LAND TITLE SURVEY
407 WEST 63RD STREET
WESTMONT, ILLINOIS

SHEET 1 OF 1

PROJECT NUMBER: 2437

© MACKIE CONSULTANTS, LLC, 2014
ILLINOIS FIRM LICENSE 184.005994

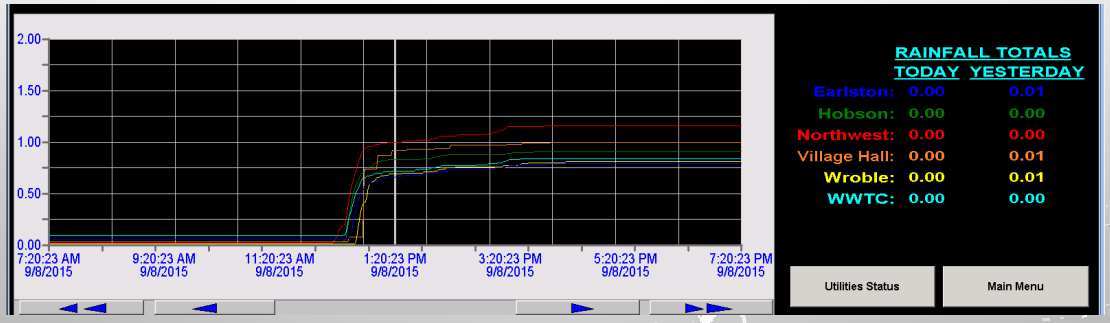
WET WEATHER OPERATIONS WWTC

DOWNERS GROVE SANITARY DISTRICT

SEPTEMBER 15, 2015

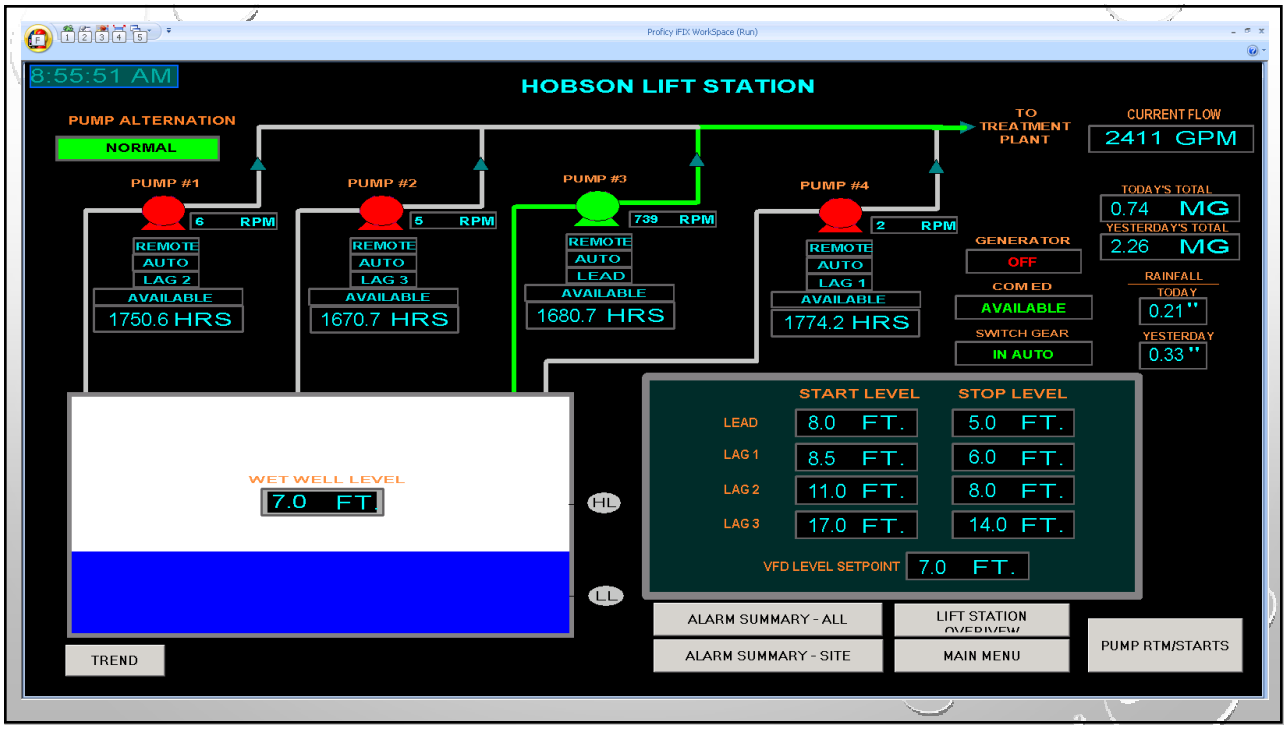
RAIN MONITORING

- 6 STATIONS THROUGHOUT SERVICE AREA



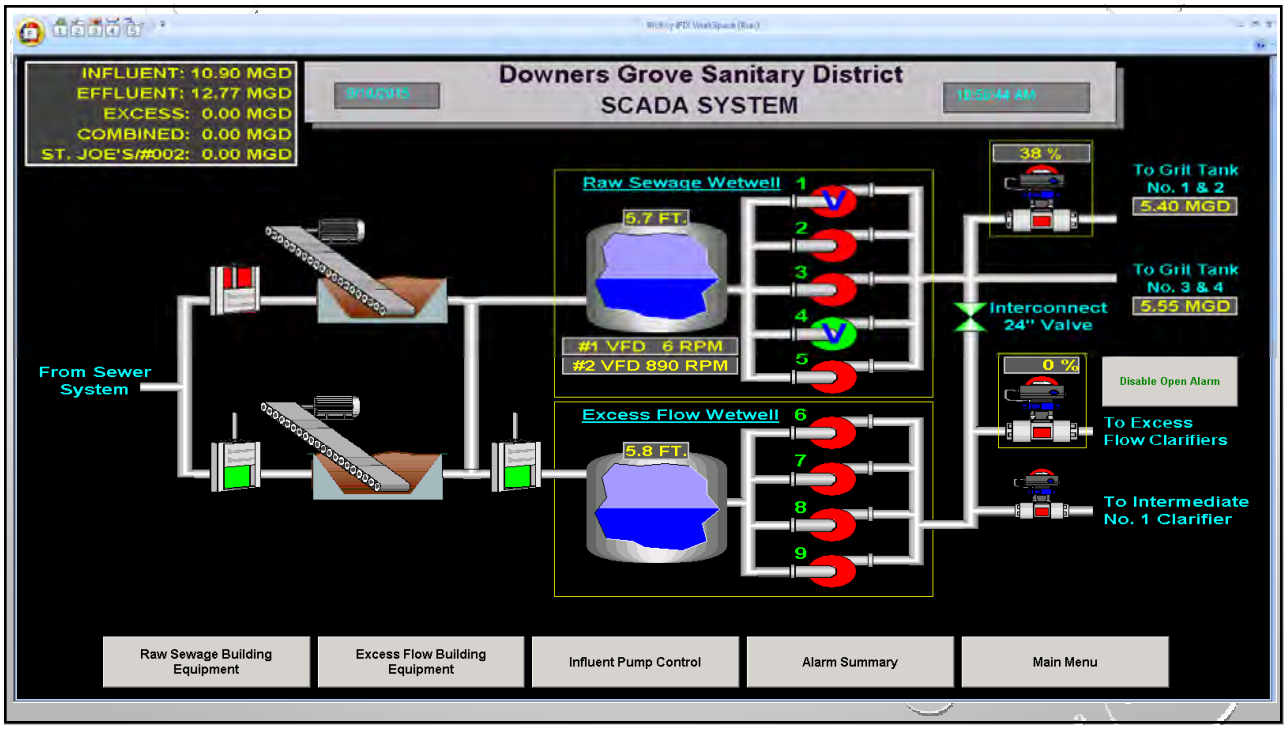
REMOTE LIFT STATIONS

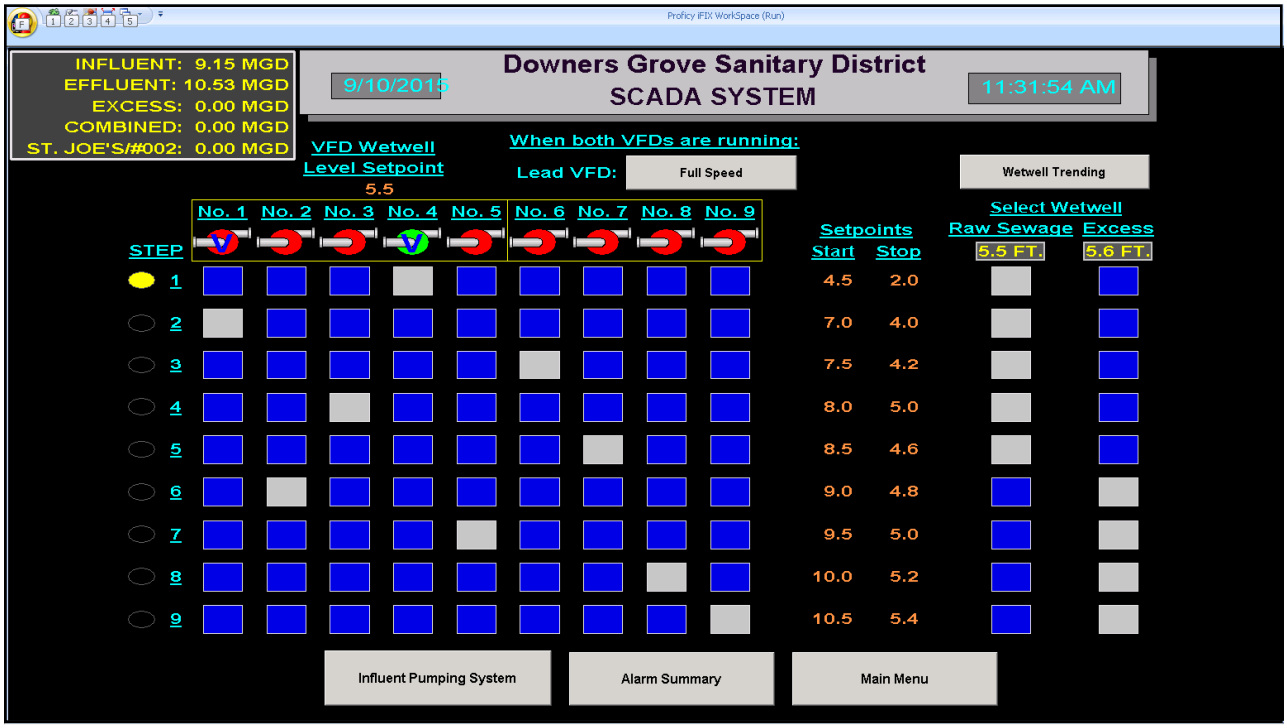
- FULLY AUTOMATIC
- LEVEL CONTROL IN WET WELL
- BACKUP PUMPS AND POWER
- DIAL-UP ALARMING – MAINTENANCE ON-CALL

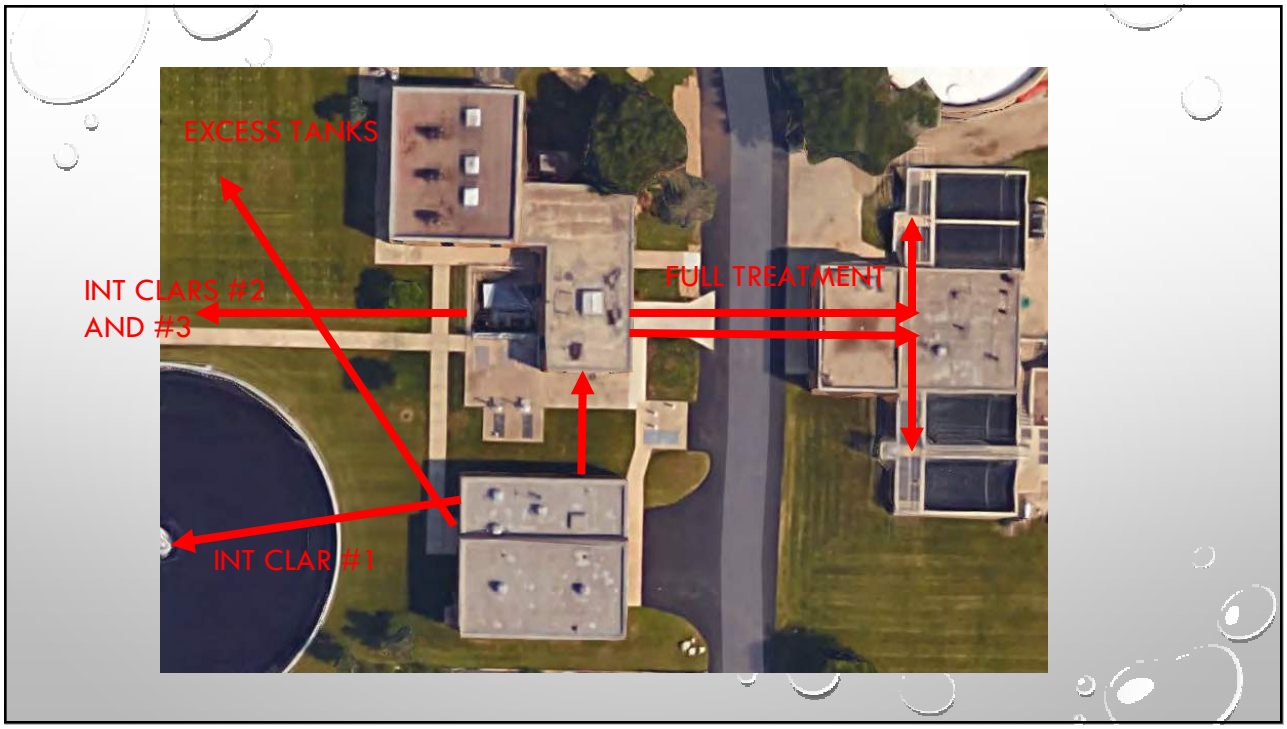


WWTC RAW SEWAGE PUMP STATION

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




INFLUENT: 9.15 MGD
EFFLUENT: 10.53 MGD
EXCESS: 0.00 MGD
COMBINED: 0.00 MGD
ST. JOE'S/#002: 0.00 MGD
Downers Grove Sanitary District
SCADA SYSTEM
9/10/2015
11:31:54 AM
VFD Wetwell Level Setpoint
5.5
When both VFDs are running:
Lead VFD:
Full Speed
Wetwell Trending
No. 1 No. 2 No. 3 No. 4 No. 5 No. 6 No. 7 No. 8 No. 9
STEP
Setpoints Start Stop
Select Wetwell
Raw Sewage 5.5 FT.
Excess 5.6 FT.
1 4.5 2.0
2 7.0 4.0
3 7.5 4.2
4 8.0 5.0
5 8.5 4.6
6 9.0 4.8
7 9.5 5.0
8 10.0 5.2
9 10.5 5.4
Influent Pumping System
Alarm Summary
Main Menu


EXCESS TANKS
INT CLARS #2 AND #3
FULL TREATMENT
INT CLAR #1

ELECTRIC ENERGY NEEDS

- PUMPING ENERGY – CAN USE 1.3 MW (PLANT AVG AROUND 0.4 MW)
- OTHER PLANT ENERGY
  - HYPOCHLORITE GENERATOR
  - AERATION AND FIRST FLUSH
- PEAK SHAVING AND ENERGY COSTS
  - PORTABLE GENERATOR FOR BLOWER BUILDING
  - $6.69 PER KW PEAK DEMAND – 350 HP GENSET CAN SHAVE $1750 OFF MONTHLY BILL

FULL PLANT TREATMENT

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

DEDICATED EXCESS FLOW FACILITIES

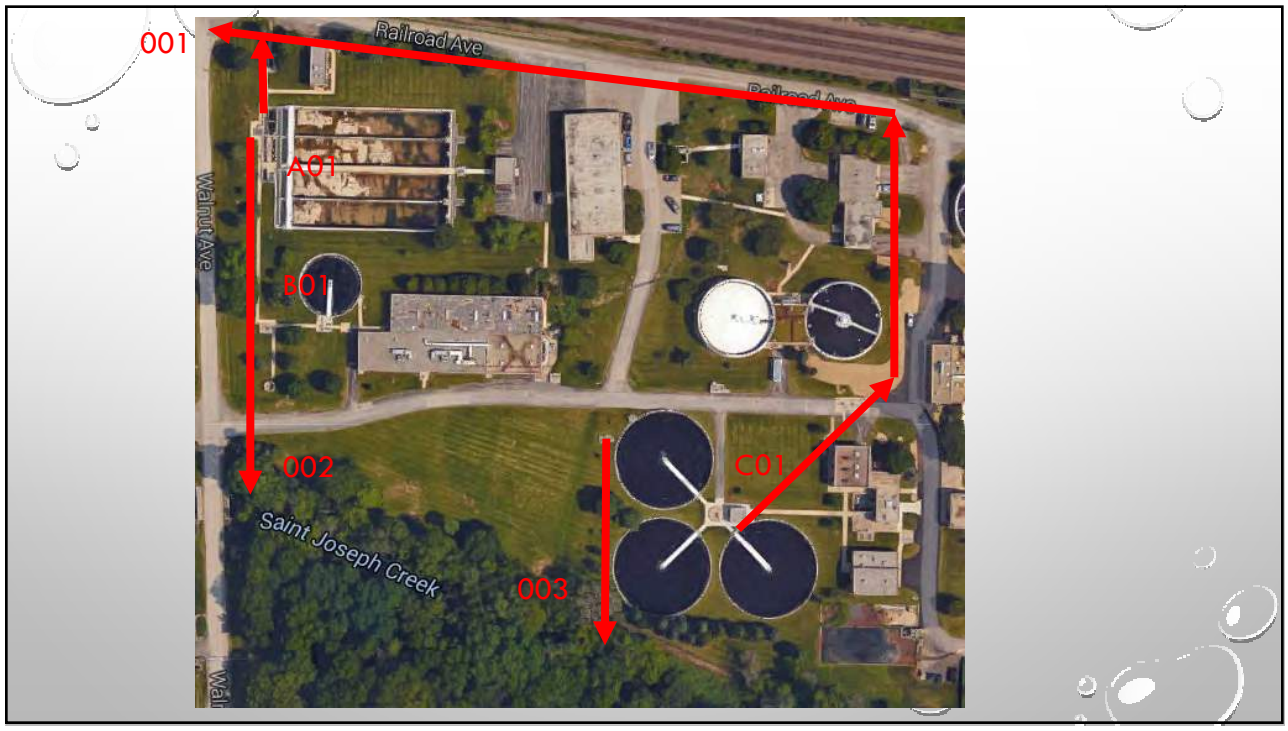
- DESIGNATED AS A01 IN PERMIT
- PRIMARY CLARIFICATION
  - 1.7 MG VOLUME – STORAGE FOR SMALLER STORMS
  - 40 MGD FLOW-THROUGH CAPACITY
- DISINFECTION – HYPOCHLORITE ADDITION
- SLUDGE REMOVAL

AUXILIARY EXCESS TREATMENT FACILITIES

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

DISCHARGE PIPING AND PERMITTING

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


001
Railroad Ave
A01
Walnut Ave
B01
002
C01
Saint Joseph Creek
003

MONITORING REQUIREMENTS

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

* NO LIMITS CURRENTLY

PERMIT LIMITS – SECONDARY TREATMENT STANDARDS

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

FUTURE REGULATORY CONCERNS

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

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Board of Trustees

FROM: W. Clay Campbell
Administrative Services Director

DATE: September 11, 2015

RE: Investment in Money Market Account – CIT Bank, N.A.

In accordance with the District Investment Policy, we opened a Money Market Account (see the attached letter) with CIT Bank, N.A. on September 1, 2015 using 03 (Construction) funds. Money Market Accounts typically (with the exception of the Illinois Funds Money Market Accounts) continue to offer a substantially better return and greater flexibility than the available certificates of deposit with various financial institutions. This Money Market Account replaces the money market account held with OneWest Bank, N.A. through August 31, 2015 as OneWest Bank, N.A. was acquired by CIT Bank, N.A. and a new account was required due to the acquisition. Staff wanted to invest additional 03 funds now that no significant immediate expenses are anticipated from the Construction Fund. By placing the funds in a money market account, we will maintain full liquidity. The Money Market Account will maintain a principal balance of $250,000 at a current interest rate of 0.45%. This interest rate can change daily and staff will monitor the rate on a weekly basis with summary reporting provided to the Board monthly as part of my progress report. The Money Market Account is FDIC insured to $250,000. The account will be maintained for an initial term of six months, unless the interest rate on the account declines and is no longer competitive with rates that may be offered in the future. At that time, the account will be thoroughly reviewed to determine whether it remains a "sound" investment or if there is a better alternative for those funds.

Staff would request for the Board to take action ratifying this investment at its next regular meeting of September 15 **using the following motion**: "I move that we ratify the actions of staff on behalf of the District to open a Money Market Account in the amount of $250,000 with CIT Bank, N.A. at an initial interest rate of 0.45% and for an initial term of six months unless the Money Market Account's interest rate is no longer competitive or the District requires the funds to be on hand."

Attachment

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

CIT Bank, N.A.
225 N. Barranca Street
2nd Floor
West Covina, CA 91791

877 748 0004
626 859-5400

Money Market Savings Account

Account Number [redacted]

Date Opened 09/01/2015

Account Holder(s)

Downers Grove Sanitary District
ATTN: William Clay Campbell
PO Box 1412
Downers Grove IL 60515

This certifies that the account holder holds a Money Market Savings Account, with the Initial Deposit Account set forth below, in CIT Bank, N.A ("CIT Bank"). The account shall initially receive earnings at the rate specified under Interest Rate below. After the Date of Issue, CIT Bank will adjust the rate of earnings daily as determined by CIT Bank to the rate CIT Bank is then offering on new Money Market Savings Account in the same class. The account is subject to all applicable rules and regulations, adopted by the Board of Directors, as well as all applicable federal and state laws, rules, and regulations that apply to this kind of account.

Initial Deposit Amount	Interest Rate	APY
$250,000.00	0.450	0.45

Witness authorization signature this of
CIT Bank, N.A.

Authorized Representative

IMPORTANT INFORMATION REGARGING YOUR MONEY MARKET SAVINGS ACCOUNT

This certificate is not negotiable and not transferable.

This account is subject to all provisions stated in the CIT Bank disclosures, including but not limited to the CIT Bank Terms and Conditions. CIT Bank holds the right to amend the terms and conditions at any time. You will be informed of changes that may affect your rights and obligations.

Please notify us immediately if any of the persons named in this account become deceased or if there is any change in your mailing address.

Items other than cash are subject to collection, and CIT Bank reserves the right to charge the account with any items not collected or paid.

This certificate should not be purchased or accepted as security for a loan without first verifying the balances thereof with CIT Bank.

Member FDIC

BOARD OF LOCAL IMPROVEMENTS
DOWNERS GROVE SANITARY DISTRICT

PROPOSED AGENDA
September 15, 2015
6:45 p.m.

I. Approve Minutes of August 18, 2015

II. Public Comment

III. P684: 5836 Janes Avenue, Downers Grove, Sewer Main Extension for One Single Family Home

BOARD OF LOCAL IMPROVEMENTS
MINUTES
August 18, 2015

A meeting of the Board of Local Improvements of the Downers Grove Sanitary District was held on Tuesday, August 18, 2015. The meeting was held at the District's Administration Center, 2710 Curtiss Street, Downers Grove. Present were Board Members Kenneth J. Rathje and Robert T. Jungwirth, General Manager Nicholas J. Menninga, Administrative Services Director W. Clay Campbell, Sewer Construction Supervisor Ted Cherwak, Information Coordinator Alyssa Cherwak, Trustees Wallace D. Van Buren, Amy S. Kovacevic and Donald F. Peters and Attorney Michael Philipp. Also in attendance were Chris Lavoie of C. M. Lavoie and Associates, Inc. and Jamie Wilkey of Lauterbach & Amen, LLP. President Rathje called the meeting to order at 6:45 p.m. Board of Local Improvements Member Mark J. Scacco arrived at 6:53 p.m., before action was taken on item P682.

Minutes of June 16, 2015 Meeting

A motion was made by Jungwirth seconded by Rathje approving the minutes of the meeting held on June 16, 2015. The motion carried.

Public Comment – None

P682 – 20 W 61st Street, Westmont, IL

The Board reviewed a request for sanitary sewer service from Mike Ricklefs of Greenscape Homes LLC, owner-developer, for a single family lot on a 0.46 gross acre parcel at 20 W 61st Street, Westmont. The property is within the District's Facilities Planning Area but is not within the District's current corporate limits. The proposed use will generate an estimated wastewater flow of 350 gallons per day or a density of 7.0 PE per acre. This estimate is based on the standard single family flow rate of 350 gallons per day per house. Service can be provided to this property by extension of the Sanitary District sewer located on 61st Street (about 340 feet east of the property). The proposed sewer layout requires a variance with the Sanitary District's Unsewered Area Plan. The proposed sewer design has the subject property being served from the existing system to the east rather than the existing system to the west as noted in the Unsewered Area Plan. This will require a reduced pipe slope to maintain adequate cover over the pipe. This variation falls within standard sewer design practices. The downstream trunk sewers have adequate reserve capacity to serve this request. Staff recommended approval of this request. A motion was made by Jungwirth seconded by Scacco approving this request including the variance to the Unsewered Area Plan for the sewer extension not to exceed 150 feet in length beyond the Plan projection, to a maximum flow of 350 gallons per day, subject to annexation, receipt of an Illinois EPA permit, construction of the necessary sewer extension, payment of all fees per ordinance, compliance with all District ordinances and standard conditions. The motion carried. (Votes recorded: Ayes–Rathje, Jungwirth and Scacco.)

P683 – 904-910 Curtiss Street, Downers Grove, IL

The Board reviewed a request for sanitary sewer service from Timothy Parmenter of C. M. Lavoie and Associates, Inc., engineer and agent for the developer (Nu-Living, LLC), for a 48 unit apartment building on a 0.93 gross acre parcel at 904-910 Curtiss Street, Downers Grove. The existing buildings with apartments and retail space will be demolished. The property is within the District's Facilities Planning Area and is within the District's current corporate limits. The proposed

development is estimated to generate wastewater flows of 12,700 gallons per day, based on a standard flow factor of 1.5 PE per one-bedroom unit (12 units), 3.0 PE per two-bedroom units (32 units), 3.0 PE per three-bedroom units (4 units) and 1.0 PE for the retail space. This would result in net increase flows of 9,310 gallons per day (a density of 93.0 PE per acre). Service can be provided to this property by connection to either of the Sanitary District sewers located in Curtiss Street or Washington Street. The downstream trunk sewers have adequate reserve capacity to serve this request as noted in the memo prepared by Baxter and Woodman. Staff recommended approval of this request. A motion was made by Jungwirth seconded by Scacco approving this request subject to a maximum flow of 8.82 gallons per minute (12,700 gallons per day), receipt of an Illinois EPA permit, payment of all fees per ordinance, and compliance with all District ordinances and standard conditions. The motion carried. (Votes recorded: Ayes–Rathje, Jungwirth and Scacco.)

Upon a motion by Jungwirth seconded by Scacco, the meeting was adjourned at 6:58 p.m. The motion carried.

Approved: September 15, 2015

_____
President

Attest: _____
Clerk

BOARD OF LOCAL IMPROVEMENTS
September 15, 2015
STAFF BRIEFING

P684: 5836 Janes Avenue, Downers Grove

REQUEST:

David Bradley of Bradley Construction Services, developer/agent for the owner, is requesting sanitary sewer service for a lot single family lot on a 0.76 gross acre parcel at the above location (there is an existing home the property which will be demolished and a new home built). The property is within the District's Facilities Planning Area (FPA), but it is not within the District's current corporate limits. The proposed development is estimated to generate wastewater flows of 350 gallons per day, based on the standard single family flow rate of 350 gallons per day per house. This would result in a density of 4.6 PE per acre.

SUMMARY:

Service can be provided to this property by extension of the District sewer located on Janes Avenue (about 85-feet from the manhole south of the property). The proposed sewer layout complies with the Sanitary District's Unsewered Area Plan. The downstream trunk sewers have adequate reserve capacity to serve this request. Staff recommends approval of this request to a maximum flow of 350 gallons per day, subject to annexation, receipt of an Illinois EPA permit, construction of the necessary sewer extension, payment of all fees per ordinance, compliance with all District ordinances and standard conditions.

DATE 8-18-15

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

P684

SANITARY SEWER SERVICE REQUEST

Location 5836 JANES AVE., DOWNERS GROVE

Legal Description Lot 38 Block _____ Subdivision BELMONT PARK

P.I.N. 08-13-111-014

Name of Owner on Deed ADAM ZELLNER Phone No. 773-968-9246

Developer BRADLEY CONSTRUCTION SERVICES Phone No. 630-675-8472

Name of Person Making Request DAVID BRADLEY Phone No. 630-675-8472

Fax No. 630-241-3539 E mail: dave bradley 76 @ gmail.com

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

1032 OGDEN AVE., DOWNERS GROVE, IL. 60515

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

Number of Acres Involved .69 Present Zoning RES Proposed Zoning SAME

Is the Property (A) Improved YES (B) Vacant NO

(A) If Improved, Describe Improvements SINGLE FAMILY RESIDENCE

Number & Type of Units 1

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

NEW SINGLE FAMILY RESIDENCE (TO BE BUILT)

Number & Type of Units 1

Estimated Starting Date of Project 9/15/15

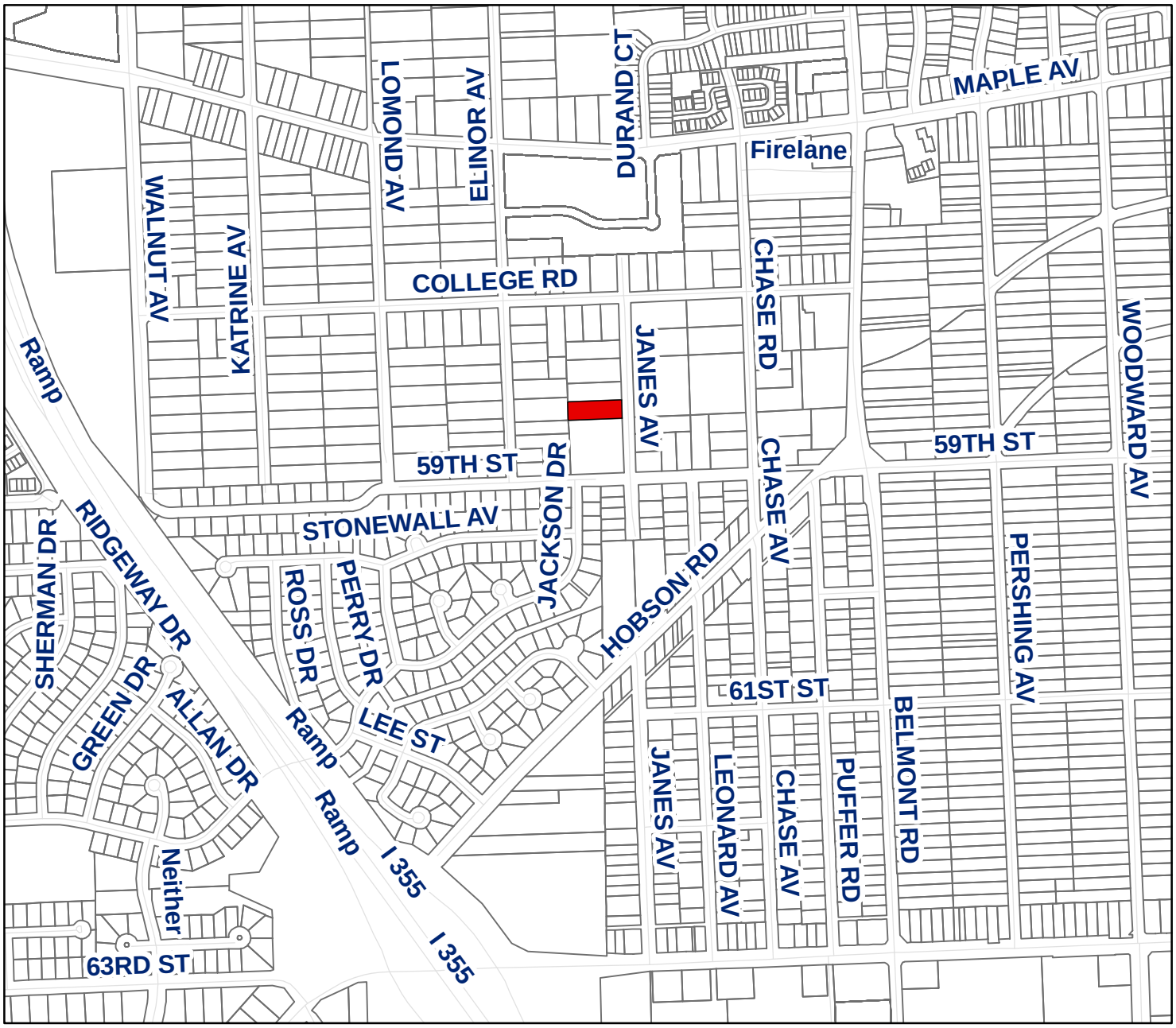
If You Propose to Annex to a Community, Which One N/A

NOTE: If this request is for

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

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

P684
5836 Janes Avenue
Location Map



0 395 790 1,580 Feet

Legend

P684

Downers Grove Sanitary District

N W E S

P684
5836 Janes Avenue

Legend

- P684
- DGSD Boundary
- Sanitary Manholes
- Sanitary Sewer

0 70 140 280 Feet

N W E S

Downers Grove Sanitary District

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Nicholas J. Menninga
General Manager

FROM: W. Clay Campbell
Administrative Services Director

DATE: September 11, 2015

RE: Progress Report – August, 2015

ADMINISTRATIVE

Personnel

Allison Farrell is our new Part-Time Secretary. She started on Monday, August 24.

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

There have been changes to the summary that was provided to the Board last month – there were two mainline blockages on September 7, 2015 that resulted in BURP packets being issued to both 3719 and 3725 Downers Drive, Downers Grove. Overhead Sewer Program packets were also provided to both property owners. 3725 Downers Drive had some minor cleanup and personal property expenses. 3719 Downers Drive had more significant damage and I have arranged for Americlaim (the District's third-party adjuster) to assign an adjuster to evaluate any claims for that specific property.

Safety Committee

The Safety Committee met on August 18 and Randall House of Illinois Public Risk Fund (IPRF) attended our meeting. Randall is the District's assigned Loss Control specialist from IPRF and provided great value to the meeting as we brought up to speed on the various things we are currently working on. Randall also has some input on IPRF's various grant programs.

Vehicle Purchases and Sale

We are still awaiting delivery of the Sewer Inspector Van (Ford Transit Cargo Van) for Ernie Smith. It is anticipated to arrive in the next month or so. Starting on Monday, September 14 we will be selling a 2009 Ford Focus, 2006 Dodge Caravan, 2008 Ford Econoline Van and an electric golf cart.

Open House

Physical invites were mailed out to the list on Friday, September 4. Email invites (for those parties that have designated it as the best way to receive this communication) went out also on September 4. Information has been posted to both Facebook and the District's website. We currently have 4 tours scheduled (confirmed) with scout groups.

IAWA Annual Conference

Wally, Amy, Nick and I will be attending the IAWA annual conference at Springfield in September.

IAWA Bylaws Subcommittee

I have been asked by the IAWA Executive Committee to chair the IAWA Bylaws Subcommittee. The subcommittee was previously chaired by Steve Davis of Galesburg Sanitary District, who has recently retired. The Bylaws subcommittee meets infrequently, but is responsible for evaluating and recommending changes to the bylaws that govern IAWA. There are a few changes anticipated for approval at the Annual Conference in 2016.

Social Media/Public Outreach Progress

As of September 11, the District's Facebook page has received 683 likes. Alyssa and I are experimenting with "boosting" our Open House Invitation post on Facebook. Boosting a post is where you utilize paid advertising dollars to increase visibility of specific posts and target the reach of that post to reach those Facebook users that have liked your page and beyond. We have allocated $50 specifically of our designated advertising dollars for this purpose to promote the Open House event.

Our website redesign work has been making considerable progress. We are nearing completion of the design phase and will be moving into the development phase in the next 6-8 weeks.

We have also been in touch with District 58 with an eye towards integration with the fall curriculum. We are meeting with some of their staff on September 29.

Technology Update

We have executed a not-to-exceed proposal from BWCSI to roll out cellular wireless communication devices at four more of the District's lift stations to expand the private Verizon Wireless network we are now using to communicate with the Hobson and Northwest lift stations instead of the aging copper infrastructure through AT&T. We are trying to complete this project before the end of the calendar year.

The District's Online Billing Portal was launched on February 25. All of the District's accounts have several invoices uploaded to the Online Billing Portal which enables those customers to register an account and/or process a one-time pay transaction. We are continuing to identify and implement various improvements to the system for efficiency and accuracy. The following is a brief summary of the portal's utilization in the last month and since the portal's launch through the end of last month:

# of Customers registered in the last month:	78
# of Customers paying their bills online in the last month:	57
Amount of Money processed through the Portal in the last month:	$17,252.52
# of Customers signing up for Autopay through the Portal in the last month:	27
# of Customers enrolled in paperless billing in the last month:	21
# of Customers registered from launch through last month:	788
# of Customers paying their bills online from launch through last month:	1793
Amount of Money processed through the Portal from launch through last month:	$96,785.23
# of Customers signing up for Autopay through the Portal from launch through last month:	112
# of Customers enrolled in paperless billing from launch through last month:	225

We are anticipating reporting to the Board on the one year anniversary mark on how the Portal continues to be used by our customers.

FINANCIAL

Annual Audit

We have provided the DuPage County Board Chairman's office a copy of the District's annual audit as well as all required correspondence with our auditor. We will be filing a copy of the audit with the DuPage County Clerk's office as well as publishing notice of its availability. As the annual audit is complete for Fiscal Year 2014-15, Lauterbach & Amen, LLP will be filing the Comprehensive Annual Financial Report with the Illinois Comptroller's office in the coming weeks.

Treasurer's Report

The August Treasurer's Report has been provided. The following items should be noted: For Y-T-D, user receipts are over budget by $25,035 and monthly fees are under budget by $31,246. Total revenues are over budget by $3,929. The Actual Y-T-D expenses in Fund 01 are $413,483 under the Budget Y-T-D resulting in a -14.5% variance. For Y-T-D, the total fund balance for Fund 01 increased by $304,008.

Investments

Certificates of Deposit Accounts

Purchases: None

Maturities: None

Money Market Accounts

Opened: None

Closed None

Rate Checks: Stearns Bank NA (term ended 08/12/15). Initial rate of Money Market Account was 0.30% on February 12, 2013. Rate has held steady since that time. A partial withdrawal of $150,000 was made from this account on February 11, 2014, to cover expenses for the Digester Gas Co-Generation Facility. For the rate to remain at 0.30%, a minimum balance of $100,000 is required. At the end of August, the balance in the account is $100,462.10. There are no fees for a partial or total withdrawal from this account. This account continues to provide an attractive investment option for the District while offering complete liquidity. Staff will continue to monitor this investment and report to the Board any changes in the rate. **I will be reviewing this investment in detail with the Board in my February 2016 Progress Report (an appropriate window – 6 months – for evaluation).**

Lisle Savings Bank (term ends 09/05/15). Initial rate of Money Market Account was 0.40% on September 5, 2013. Rate has held steady since that time. There are no fees for a partial or total withdrawal from this account. A partial withdrawal of $240,000 was made from this account on March 24, 2014, to cover expenses for the Digester

Gas Co-Generation Facility. A minimum balance of $1,000 is required to avoid a $10 monthly service fee. At the end of August, the balance in the account is $10,081.73. There are no fees for a partial or total withdrawal from this account.

PBI Bank (term ends 09/09/15). Initial rate of Money Market Account was 0.50% on September 9, 2013, dropped to 0.45% as of October 30, 2013, dropped to 0.40% as of May 13, 2014 and dropped to 0.35% as of April 27, 2015. Rate has held steady since that time. There are no fees for a total withdrawal from this account.

BankFinancial (term ends 09/13/15). $249,900 is in a Money Market Account and $100 is in a Business Checking Account. Initial rate of Money Market Account was 0.40% on March 13, 2013 and dropped to 0.35% as of May 9, 2013. Rate has held steady since that time. There are no fees for a total withdrawal from this account.

OneWest Bank (term ends 09/23/15). Initial rate of Money Market Account was 0.349% on September 23, 2013 and dropped to 0.30% as of November 12, 2013. Rate has held steady since that time. A partial withdrawal of $225,000 was made from this account on February 11, 2014, to cover expenses for the Digester Gas Co-Generation Facility. For the rate to remain at 0.30%, a minimum balance of $25,000 is required. At the end of August, the balance in the account is $25,100.27. There are no fees for a partial or total withdrawal from this account.

Luana Savings Bank (term ends 09/30/15). Initial rate of Money Market Account was 0.75% on March 30, 2012, dropped to 0.70% as of June 6, 2012, dropped to 0.65% as of August 1, 2013, dropped to 0.60% as of August 29, 2013, dropped to 0.55% as of October 10, 2013, increased to 0.65% as of September 3, 2014 and increased to 1.00% as of July 14, 2015. Rate has held steady since that time. There are no fees for a total withdrawal from this account.

Nationwide Bank (term ends 11/08/15). Initial rate of Money Market Account was 0.40% on May 8, 2012, dropped to 0.35% as of June 7, 2012 and dropped to 0.30% as of December 17, 2012. Rate has held steady since that time. A partial withdrawal of $159,208.03 was made from this account on February 11, 2014, to cover expenses for the Digester Gas Co-Generation Facility. For the account to remain open and the rate to remain at 0.30%, a minimum balance of $1,000 is required. At the end of August, the balance in the account is $91,278.82. There are no fees for a partial or total withdrawal from this account.

West Suburban Bank (term ends 11/20/15). Initial rate of Money Market Account was 0.45% on November 20, 2012. Rate has held steady since that time. There are no fees for a total withdrawal from this account.

Park Federal Savings Bank (term ends 12/04/15). Initial rate of Money Market Account was 0.40% on December 4, 2012 and dropped to 0.25% as of May 31, 2014. Rate has held steady since that time. There are no fees for a total withdrawal from this account.

TriState Capital Bank (term ends 12/20/15). Initial rate of Money Market Account was 0.55% on June 20, 2012, dropped to 0.45% as of November 15, 2012, dropped to 0.35% as of February 1, 2013, dropped to 0.30% as of June 7, 2013 and dropped

to 0.25% as of August 1, 2014. Rate has held steady since that time. There are no fees for a total withdrawal from this account.

Bridgeview Bank (term ends 01/23/16). Initial rate of Money Market Account was 0.25% on July 23, 2012, dropped to 0.20% as of August 13, 2012 and dropped to 0.10% as of January 13, 2014. Rate has held steady since that time. A partial withdrawal of $236,000 was made from this account on January 13, 2014, to cover expenses for the Digester Gas Co-Generation Facility. For the account to remain open, a minimum balance of $2,500 is required. At the end of August, the balance in the account is $14,038.16. There are no fees for a partial or total withdrawal from this account.

User Billing

Detailed billing information is attached to this report.

CODE ENFORCEMENT & UNSEWERED AREAS

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

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

Sewer Permitting Process

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

cc: WDVB, ASK, DFP, KJR, RTJ, MJS, TTC, RPS, MRM, JPB, DRB, MGP

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

09/11/15

STREET ADDRESS	CITY	NAME	DATE OF BACKUP	DATE CLAIM RECEIVED	AMOUNT OF CLAIM	ADJUSTER RECOMMENDATION	AMOUNT PAID	DATE PAID	ADJUSTER FEE	STATUS
2020 PRAIRIE AVENUE	DOWNERS GROVE	CREWSE	8/26/2012	2/11/2013	96.00	DOCUMENTATION RECEIVED - $96.00	96.00	2/13/2013	0.00	CLOSED
1925 PRAIRIE AVENUE	DOWNERS GROVE	BOTTGER	8/26/2012	10/22/2012	200.00	DOCUMENTATION RECEIVED - $200.00	200.00	2/11/2013	0.00	CLOSED
1602 OGDEN AVENUE	DOWNERS GROVE	LEHOCKY (TENANT)	11/1/2012	TIME LIMIT FOR CLAIM EXPIRED.					0.00	CLOSED
1614 OGDEN AVENUE	DOWNERS GROVE	REALTY GRP (OWNER)	11/1/2012	TIME LIMIT FOR CLAIM EXPIRED.					0.00	CLOSED
943 59TH STREET	DOWNERS GROVE	STEINBERG (TENANT)	12/20/2012	TIME LIMIT FOR CLAIM E		NO ADJUSTER - LIMITED DAMAGE			67.50	CLOSED
943 59TH STREET	DOWNERS GROVE	CHEN (OWNER)	12/20/2012	TIME LIMIT FOR CLAIM E		NO ADJUSTER - LIMITED DAMAGE			67.50	CLOSED
5914 WEBSTER STREET	DOWNERS GROVE	HOFMANN	12/20/2012	1/3/2013	1,200.00	PAYMENT SUGGESTED - 1,200.00	1,200.00	1/15/2013	436.80	CLOSED
2230 MAPLE AVENUE	DOWNERS GROVE	MEGMIL INC (ANGELO'S)	1/19/2013	TIME LIMIT FOR CLAIM EXPIRED.					0.00	CLOSED
5509 HILLCREST ROAD	DOWNERS GROVE	KRAMER	1/25/2013	TIME LIMIT FOR CLAIM EXPIRED.					0.00	CLOSED
5300 WILLIAMS STREET	DOWNERS GROVE	GRIMSTAD	3/23/2013	6/5/2013	250.00	NO ADJUSTER - JUST CLEANUP COSTS	250.00	6/11/2013	0.00	CLOSED
3725 DOWNERS DRIVE	DOWNERS GROVE	CORTESIO	1/15/2014	1/16/2014	415.00	NO ADJUSTER - RODDING BILL ONLY	415.00	2/12/2014	0.00	CLOSED
1114 63RD STREET	DOWNERS GROVE	NELSON	2/14/2014	5/19/2014	454.00	NO ADJUSTER - PLUMBER COSTS ONLY	454.00	5/29/2014	0.00	CLOSED
1122 63RD STREET	DOWNERS GROVE	LAMB	2/14/2014	2/24/2014	537.75	NO ADJUSTER - PLUMBER COSTS ONLY	537.75	2/25/2014	0.00	CLOSED
766 72ND STREET	DOWNERS GROVE	FLOOD	3/7/2014	4/16/2014	375.00	NO ADJUSTER - PLUMBER COSTS ONLY	375.00	4/29/2014	0.00	CLOSED
33 S. PARK STREET	WESTMONT	EUBANKS	4/3/2014			NO ADJUSTER - CLEANUP COSTS ONLY				CLOSED
101 S. PARK STREET	WESTMONT	YOON	4/3/2014			NO ADJUSTER - CLEANUP COSTS ONLY				CLOSED
750 61st STREET	DOWNERS GROVE	GALWAY	5/21/2014	5/27/2014	1200.00	PAYMENT SUGGESTED - 1,200.00	1200.00	6/3/2014	415.05	CLOSED
5148 GRAND	DOWNERS GROVE	GRAF	5/29/2014	6/12/2014	400.00	NO ADJUSTER-PLUMBER COSTS&MISC SUPP ON	400.00	6/17/2014	0.00	CLOSED
5204 GRAND	DOWNERS GROVE	ECKDAHL	5/29/2014	11/28/2014	1200.00	NO ADJUSTER - WELL DOCUMENTED EXPENSES	1200.00	12/16/2014	0.00	CLOSED
1608 OGDEN	DOWNERS GROVE	SLIPETZ (TENANT)	7/2/2014			NO ADJUSTER - CLEANUP COSTS ONLY			0.00	CLOSED
1608 OGDEN	DOWNERS GROVE	BALCIUNAS (LANDLORD)	7/2/2014			NO ADJUSTER - CLEANUP COSTS ONLY			0.00	CLOSED
6213 MIDDAUGH	DOWNERS GROVE	VENA	8/11/2014			NO ADJUSTER - PLUMBER COSTS ONLY			0.00	CLOSED
4129 WASHINGTON STREET	DOWNERS GROVE	BIANCO-SMITH	8/22/2014	2/2/2015	1200.00	PAYMENT SUGGESTED - 1,200.00	1200.00	2/9/2015	786.25	CLOSED
1230 75TH STREET	DOWNERS GROVE	TOTAL HOCKEY	11/28/2014	TIME LIMIT FOR CLAIM EXPIRED.					0.00	CLOSED
2230 OXNARD DRIVE	DOWNERS GROVE	DZAMBAZI	12/12/2014	12/26/2014	1200.00	NO ADJUSTER - WELL DOCUMENTED EXPENSES	1200.00	1/12/2015	0.00	CLOSED
2236 OXNARD DRIVE	DOWNERS GROVE	DAWSON	12/12/2014	TIME LIMIT FOR CLAIM EXPIRED.					0.00	CLOSED
4821 BRYAN PLACE	DOWNERS GROVE	HASAN (TENANT)	6/16/2015							OPEN
4821 BRYAN PLACE	DOWNERS GROVE	OWNER VIA PROP. MGMT	6/16/2015							OPEN
2006 OXNARD DRIVE	DOWNERS GROVE	MORRISON	8/10/2015	8/17/2015	130.00	NO ADJUSTER - WELL DOCUMENTED EXPENSES	130.00	8/19/2015	0.00	CLOSED
3719 DOWNERS DRIVE	DOWNERS GROVE	LINDENBURGER	9/7/2015							OPEN
3725 DOWNERS DRIVE	DOWNERS GROVE	CORTESIO	9/7/2015							OPEN

TOTAL NUMBER OF BACKUPS	212			
TOTAL NUMBER OF CLAIMS RECEIVED		105		
TOTAL AMOUNT OF CLAIMS RECEIVED			$123,981.39	
TOTAL AMOUNT OF CLAIMS PAID				$62,956.37
TOTAL AMOUNT PAID TO ADJUSTER				$13,556.75
AVERAGE AMOUNT OF CLAIM (MOST RECENT 24 MOS)			$711.18	
AVERAGE AMOUNT OF PAYMENT (MOST RECENT 24 MOS)				$711.18
AVERAGE AMOUNT PAID TO ADJUSTER PER CLAIM (MOST RECENT 24 MOS)				$80.09

USER BILLING SUMMARY

User Charge System

Billings for August were as follows:

User	$332,129.90
Surcharge	34,037.43
Monthly fees	266,237.62
Total	$632,404.95
Summer Usage Adjustment	$4,178.22
Billable Flow	153,249,739
Budgeted Billable Flow	157,920,656
% Actual/Budgeted Billable Flow	97.04%
YTD Billable Flow	824,241,866
YTD Budgeted Billable Flow	827,961,820
% Actual/Budgeted Billable Flow	99.55%

The user accounts receivable balance on 08/31/15 is $599,855.10 which consists of:

Current charges due 9/15/15	$507,816.92
Past due charges and penalty	92,038.18
Total	$599,855.10

The past due charges represent:

Age	User Charges	Penalty	Totals
30 days past due	$25,293.44	$3,073.41	$28,366.85
60 days past due	15,165.89	2,874.17	18,040.06
90 days & greater past due	39,532.46	6,098.81	45,631.27
Totals	$79,991.79	$12,046.39	$92,038.18

Summary of
Past Due Charges
(90 Days and Over)

Five Year Comparison

August

Year	User Charges	Penalty	Total
2015	$39,532.46	$6,098.81	$45,631.27 **
2014	$37,950.05	$5,225.79	$43,175.84 *
2013	40,217.05	5,152.16	$45,369.21 *
2012	39,068.85	4,327.37	$43,396.22 *
2011	28,036.76	4,225.11	$32,261.87

*Includes $15,204.03 in sewer disconnection costs on 2 accounts.
**Includes $21,027.06 in sewer disconnection costs on 3 accounts.

Twelve Months Ending August 2015

Month	User Charges	Penalty	Total
8/31/15	$39,532.46	$6,098.81	$45,631.27
7/31/15	40,811.20	5,997.57	46,808.77
6/30/15	53,444.77	6,257.81	59,702.58
5/31/15	44,804.25	6,542.01	51,346.26
4/30/15	44,873.47	6,120.86	50,994.33
3/31/15	46,505.15	6,499.11	53,004.26
2/28/15	44,665.07	4,614.75	49,279.82
1/31/15	44,678.45	4,353.48	49,031.93
12/31/14	48,371.11	5,920.31	54,291.42
11/30/14	47,326.62	5,694.78	53,021.40
10/31/14	33,486.35	4,737.01	38,223.36
9/30/14	39,646.52	5,551.87	45,198.39

Summaries of 90 days and greater past due are attached. Twenty-seven of forty-one delinqent accounts that were scheduled for pre-enforcement conferences on August 14, 2015 have paid in full. One account has arrangements to pay their account balance. Since 2012, two accounts remain disconnected from sewer service and one cannot be disconnected due to complications with the route of the sewer to the home. On July 15, 2014, the Board approved another twelve properties for sewer disconnection of which eleven accounts paid, and one account remains disconnected.

To: Nick Menninga, General Manager
From: Marc Majewski, Operations Supervisor
Re: Month of August, 2015 WWTC Operations Report.
Date: September 8, 2015

Attached please find detailed operating data and our monthly report to Illinois EPA for August. We had no excursions over our permit limits in August, 2015.

Certain highlights of operational activities included:

- Monthly flow: Average daily flows to the plant were 9.01 MGD, total precipitation was 4.13". There was one excess event during the month of August. There were 6 days of discharge over 11 MGD.

- Activated sludge: Good operating performance continued throughout the month of July. Floc formers are still predominating leading to good solids settling.

- Anaerobic Digesters: Pumped a total of 976,910 gallons of primary sludge, 634,406 gallons of WAS, and 160,682 gallons of waste grease for a total 1,771,998 gallons pumped to digesters.

- Digester gas: Total digester gas production was 4,626,158 cubic feet. CHP unit used 2,003,558 cubic feet. 775.051 cubic feet of gas was used for anaerobic digestion heat. 1,645,387 cubic feet of flared gas was recorded during the month. Natural gas was used only for hot water heat in the plant. The Munters dehumidifier used 202,162 cubic feet of gas.

- Bio-solids: 515 Cubic yards of bio-solids were delivered to the public as well as 48 yards to the pickup station and contractor pickup. A total of 2,220 cubic yards of biosolids have been distributed this year.

- Miscellaneous Items: Operations removed digester 3 from service and pumped down approximately 714,000 gallons of sludge. Stewart spreading removed the final 300,000 gallons of solids and has completed the cleaning.

- ComEd Electricity: Kilowatt-hours measured total of 263,276

- CHP Electricity Generated: Total 107,203 Kilowatt-hours.

C C: WDVB, ASK, DFP, KJR, RTJ, MJS, WCC, MGP

DOWNERS GROVE SANITARY DISTRICT
DMR - FORM A PLANT FLOWS
Aug, 2015

	PRECIP	TERTIARY FLOW CONDITIONS			EXCESS FLOW CLARIFIERS		DISCHARGE 001-B		DISCHARGE 003		TOTAL EFFLUENT FLOW		OUTFALL 002	COMPLETE TREATMENT INFLUENT
Date	WWTC Inches	MAXIMUM MGD	MINIMUM MGD	TOTAL MGD	MAXIMUM MGD	TOTAL MGD	MAXIMUM MGD	TOTAL MGD	MAXIMUM MGD	TOTAL MGD	MAXIMUM MGD	TOTAL MGD	TOTAL MGD	TOTAL MGD
Sat, Aug 01	0.00	10.60	3.58	6.92	0.00	0.00	0.00	0.00	0.00	0.00	10.60	6.92	0.00	6.78
Sun, Aug 02	0.89	13.69	3.73	7.13	0.00	0.00	0.00	0.00	0.00	0.00	13.69	7.13	0.00	6.91
Mon, Aug 03	0.01	22.29	6.72	11.76	0.00	0.00	0.00	0.00	0.00	0.00	22.29	11.76	0.00	11.67
Tue, Aug 04	0.00	11.32	4.69	8.08	0.00	0.00	0.00	0.00	0.00	0.00	11.32	8.08	0.00	8.01
Wed, Aug 05	0.00	11.53	4.01	7.76	0.00	0.00	0.00	0.00	0.00	0.00	11.53	7.76	0.00	7.67
Thu, Aug 06	0.00	10.74	4.16	7.52	0.00	0.00	0.00	0.00	0.00	0.00	10.74	7.52	0.00	7.54
Fri, Aug 07	0.00	10.69	3.80	7.28	0.00	0.00	0.00	0.00	0.00	0.00	10.69	7.28	0.00	7.15
Sat, Aug 08	0.00	10.82	3.77	7.16	0.00	0.00	0.00	0.00	0.00	0.00	10.82	7.16	0.00	6.83
Sun, Aug 09	0.00	10.73	3.43	7.03	0.00	0.00	0.00	0.00	0.00	0.00	10.73	7.03	0.00	6.76
Mon, Aug 10	0.56	22.32	3.66	9.64	0.00	0.00	0.00	0.00	0.00	0.00	22.32	9.64	0.00	9.32
Tue, Aug 11	0.00	14.66	5.92	9.08	0.00	0.00	0.00	0.00	0.00	0.00	14.66	9.08	0.00	8.95
Wed, Aug 12	0.00	12.26	4.09	7.89	0.00	0.00	0.00	0.00	0.00	0.00	12.26	7.89	0.00	7.82
Thu, Aug 13	0.00	10.95	4.17	7.63	0.00	0.00	0.00	0.00	0.00	0.00	10.95	7.63	0.00	7.61
Fri, Aug 14	0.28	10.98	3.82	7.61	0.00	0.00	0.00	0.00	0.00	0.00	10.98	7.61	0.00	7.38
Sat, Aug 15	0.05	12.60	4.94	8.53	0.00	0.00	0.00	0.00	0.00	0.00	12.60	8.53	0.00	8.23
Sun, Aug 16	0.00	10.87	3.51	7.58	0.00	0.00	0.00	0.00	0.00	0.00	10.87	7.58	0.00	7.27
Mon, Aug 17	0.32	21.06	3.62	8.10	0.00	0.00	0.00	0.00	0.00	0.00	21.06	8.10	0.00	7.98
Tue, Aug 18	1.00	28.43	10.07	15.93	20.83	0.67	0.00	0.00	0.00	0.00	49.26	16.60	0.65	15.82
Wed, Aug 19	0.00	22.98	14.34	19.39	13.64	0.80	0.00	0.00	0.00	0.00	36.62	20.19	0.46	18.94
Thu, Aug 20	0.00	15.78	7.03	11.58	0.00	0.00	0.00	0.00	0.00	0.00	15.78	11.58	0.00	11.50
Fri, Aug 21	0.00	13.15	5.35	9.33	0.00	0.00	0.00	0.00	0.00	0.00	13.15	9.33	0.00	9.13
Sat, Aug 22	0.00	12.45	4.64	8.35	0.00	0.00	0.00	0.00	0.00	0.00	12.45	8.35	0.00	8.24
Sun, Aug 23	0.00	12.14	4.48	8.04	0.00	0.00	0.00	0.00	0.00	0.00	12.14	8.04	0.00	7.88
Mon, Aug 24	0.00	11.82	4.11	7.82	0.00	0.00	0.00	0.00	0.00	0.00	11.82	7.82	0.00	7.56
Tue, Aug 25	0.00	10.67	3.95	7.56	0.00	0.00	0.00	0.00	0.00	0.00	10.67	7.56	0.00	7.25
Wed, Aug 26	0.00	12.22	3.73	7.37	0.00	0.00	0.00	0.00	0.00	0.00	12.22	7.37	0.00	7.17
Thu, Aug 27	0.00	10.78	3.67	7.30	0.00	0.00	0.00	0.00	0.00	0.00	10.78	7.30	0.00	7.02
Fri, Aug 28	0.00	12.74	3.64	7.09	0.00	0.00	0.00	0.00	0.00	0.00	12.74	7.09	0.00	6.93
Sat, Aug 29	1.02	22.04	3.85	12.27	0.00	0.00	0.00	0.00	0.00	0.00	22.04	12.27	0.00	12.24
Sun, Aug 30	0.00	15.77	6.75	11.42	0.00	0.00	0.00	0.00	0.00	0.00	15.77	11.42	0.00	11.11
Mon, Aug 31	0.00	14.17	4.86	9.09	0.00	0.00	0.00	0.00	0.00	0.00	14.17	9.09	0.00	8.77
Minimum	0.00	10.60	3.43	6.92	0.00	0.00	0.00	0.00	0.00	0.00	10.60	6.92	0.00	6.76
Maximum	1.02	28.43	14.34	19.39	20.83	0.80	0.00	0.00	0.00	0.00	49.26	20.19	0.65	18.94
Total	4.13	443.23	152.10	279.23	34.47	1.47	0.00	0.00	0.00	0.00	477.70	280.70	1.11	273.43
Average	0.13	14.30	4.91	9.01	1.11	0.05	0.00	0.00	0.00	0.00	15.41	9.06	0.04	8.82

DMR - Form B

Aug, 2015

Date	TERTIARY FLOW MGD	MLSS Fraction	ACTIVATED SLUDGE INVENTORY Lbs MLSS	ACTIVATED SLUDGE SRT Days	AERATION SYSTEM SOLIDS SETTLING 15 MINS as %	AERATION SYSTEM SOLIDS SETTLING 30 MINS as %	AERATION SYSTEM SOLIDS SETTLING 60 MINS as %	SLUDGE VOLUME INDEX	RAS SUSPENDED SOLIDS SYSTEM 1 mg/L	RAS SUSPENDED SOLIDS SYSTEM 2 mg/L	FINAL D.O. mg/L
Sat, Aug 01	6.92										
Sun, Aug 02	7.13										
Mon, Aug 03	11.76	2,453	76,112	22.5	28	22	19	91		6,118	7.2
Tue, Aug 04	8.08	2,836	87,994	20.1	28	23	19	79	5,302		7.5
Wed, Aug 05	7.76	2,722	84,442	17.7	27	22	19	82		4,863	7.4
Thu, Aug 06	7.52	2,682	83,216	23.1	28	22	19	82	5,438		
Fri, Aug 07	7.28	2,744	85,117	23.9	27	22	19	78		4,573	
Sat, Aug 08	7.16										
Sun, Aug 09	7.03										
Mon, Aug 10	9.64	2,372	73,591	21.7	27	21	18	88		3,861	7.4
Tue, Aug 11	9.08	2,422	75,134	26.5	27	21	18	88	5,573		7.1
Wed, Aug 12	7.89	2,744	85,140	29.2	27	21	18	76		5,343	7.5
Thu, Aug 13	7.63	2,666	82,697	19.8	27	21	18	79	5,781		
Fri, Aug 14	7.61	2,607	80,882	19.1	27	21	18	79		4,417	
Sat, Aug 15	8.53										
Sun, Aug 16	7.58										
Mon, Aug 17	8.10	2,725	84,535	24.1	27	22	19	81		4,089	7.1
Tue, Aug 18	15.93	2,538	78,725	25.0	26	20	17	79	6,683		6.4
Wed, Aug 19	19.39	2,097	65,051	21.7	22	17	16	82		8,972	
Thu, Aug 20	11.58	2,714	84,209	12.8	31	24	20	87	6,662		7.0
Fri, Aug 21	9.33	2,707	83,969	13.1	29	23	20	85		5,867	
Sat, Aug 22	8.35										
Sun, Aug 23	8.04										
Mon, Aug 24	7.82	2,521	78,198	18.2	26	22	20	86		5,080	7.5
Tue, Aug 25	7.56	2,729	84,651	21.7	27	22	19	79	6,572		7.5
Wed, Aug 26	7.37	2,620	81,285	19.4	24	20	18	76		5,041	7.6
Thu, Aug 27	7.30	2,662	82,588	19.8	23	19	17	70	5,800		
Fri, Aug 28	7.09	2,635	81,758	19.6	22	19	15	71		4,755	
Sat, Aug 29	12.27										
Sun, Aug 30	11.42										
Mon, Aug 31	9.09	2,445	75,848	19.2	18	16	15	63		4,898	7.5
Minimum	6.92	2,097	65,051	12.8	18	16	15	63	5,302	3,861	6.4
Maximum	19.39	2,836	87,994	29.2	31	24	20	91	6,683	8,972	7.6
Total	279.23	54,638	1,695,141	438.4	545	438	381	1,683	47,811	67,877	94.7
Average	9.01	2,602	80,721	20.9	26	21	18	80	5,976	5,221	7.3

DMR - Form C

Aug, 2015

	TERTIARY	TOTAL BOD5		CARBONACEOUS BOD5			BOD	AMBIENT AIR TEMP		TEMP
	FLOW	INFLUENT	PRIMARY	INTERMEDIATE	TERTIARY	LOADING	REMOVAL	MAXIMUM	MINIMUM	INFLUENT
Date	MGD	mg/L	mg/L	mg/L	mg/L	lbs/day	%	Deg F	Deg F	Deg F
Sat, Aug 01	6.92							90.0	58.0	
Sun, Aug 02	7.13							92.4	65.5	
Mon, Aug 03	11.76							85.4	65.0	67.5
Tue, Aug 04	8.08	162	88	2.3	0.9	60.6	99.4	85.7	57.4	67.5
Wed, Aug 05	7.76	212	104	2.3	0.6	38.8	99.7	87.6	58.5	67.8
Thu, Aug 06	7.52	188	100	2.9	0.6	37.6	99.7	86.6	64.4	69.1
Fri, Aug 07	7.28							85.0	63.2	
Sat, Aug 08	7.16							86.0	68.5	
Sun, Aug 09	7.03							87.1	66.3	
Mon, Aug 10	9.64							88.8	67.3	67.8
Tue, Aug 11	9.08	114	73	4.1	1.2	90.9	98.9	87.1	61.7	67.5
Wed, Aug 12	7.89	145	88	2.2	0.8	52.6	99.4	88.0	57.8	
Thu, Aug 13	7.63	189	94	8.2	0.4	25.4	99.8	87.2	63.7	69.1
Fri, Aug 14	7.61							92.6	67.3	
Sat, Aug 15	8.53							94.1	66.6	
Sun, Aug 16	7.58							91.9	68.9	
Mon, Aug 17	8.10							91.2	70.5	69.4
Tue, Aug 18	15.93	118	56	4.6	1.2	159.4	99.0	83.6	67.9	68.5
Wed, Aug 19	19.39	92	56	1.2	0.6	97.0	99.3	77.0	62.7	68.2
Thu, Aug 20	11.58	124	66	2.4	0.9	86.9	99.3	76.6	57.0	67.8
Fri, Aug 21	9.33							85.7	55.0	
Sat, Aug 22	8.35							82.4	58.5	
Sun, Aug 23	8.04							78.2	63.7	
Mon, Aug 24	7.82							76.4	55.7	68.2
Tue, Aug 25	7.56	165	88	1.9	0.8	50.4	99.5	75.4	59.6	68.2
Wed, Aug 26	7.37	172	82	1.9	0.6	36.9	99.6	68.7	54.4	68.2
Thu, Aug 27	7.30	174	86	0.9	0.8	48.7	99.5	80.5	49.8	68.5
Fri, Aug 28	7.09							73.6	56.9	
Sat, Aug 29	12.27							73.7	63.9	
Sun, Aug 30	11.42							84.2	63.2	
Mon, Aug 31	9.09							90.6	60.4	68.9
Minimum	6.92	92	56	0.9	0.4	25.4	98.9	68.7	49.8	67.5
Maximum	19.39	212	104	8.2	1.2	159.4	99.8	94.1	70.5	69.4
Total	279.23	1,855	981	34.9	9.4	785.4	1,193.2	2,613.3	1,919.3	1,092.2
Average	9.01	155	82	2.9	0.8	65.4	99.4	84.3	61.9	68.3

DMR - FORM D

Aug, 2015

	TERTIARY	TOTAL SUSPENDED SOLIDS						PH IN STANDARD UNITS			
	FLOW	INFLUENT	PRIMARY	INTERMEDIATE	TERTIARY	LOAD	REMOVAL	INFLUENT	PRIMARY	INTERMEDIATE	TERTIARY
Date	MGD	mg/L	mg/L	mg/L	mg/L	lbs/day	%				
Sat, Aug 01	6.92	135			0.4	23	99.7				
Sun, Aug 02	7.13	180			0.4	24	99.8				
Mon, Aug 03	11.76	198	58	5.2	0.9	88	99.5	7.4	7.3	7.0	7.0
Tue, Aug 04	8.08	142	70	3.0	0.4	27	99.7	7.5	7.3	7.1	7.0
Wed, Aug 05	7.76	190	47	3.7	0.3	19	99.8	7.5	7.5	7.0	7.0
Thu, Aug 06	7.52	184	45	7.3	0.4	25	99.8	7.5	7.5	7.0	6.9
Fri, Aug 07	7.28	208			0.3	18	99.9	7.6	7.5	7.0	6.9
Sat, Aug 08	7.16	200			0.4	24	99.8				
Sun, Aug 09	7.03	170			0.4	23	99.8				
Mon, Aug 10	9.64	195	48	7.4	0.7	56	99.6	7.4	7.5	6.8	7.0
Tue, Aug 11	9.08	120	40	4.5	1.0	76	99.2	7.4	7.5	7.1	7.1
Wed, Aug 12	7.89	200	40	4.0	0.7	46	99.6	7.4	7.5	7.2	7.2
Thu, Aug 13	7.63	165	35	5.9	0.4	25	99.8	7.4	7.6	7.1	7.1
Fri, Aug 14	7.61	164			0.4	25	99.7	7.4	7.6	7.1	7.1
Sat, Aug 15	8.53	136			0.3	21	99.8				
Sun, Aug 16	7.58	148			0.4	25	99.7				
Mon, Aug 17	8.10	252	71	6.5	0.4	27	99.8	7.4	7.5	7.1	7.0
Tue, Aug 18	15.93	148	52	9.9	0.9	120	99.4	7.4	7.4	7.3	7.0
Wed, Aug 19	19.39	104	53	2.9	0.6	97	99.4	7.5	7.5	7.2	7.1
Thu, Aug 20	11.58	124	52	3.8	0.4	39	99.7	7.6	7.6	7.4	7.2
Fri, Aug 21	9.33	192			0.3	23	99.8	7.5	7.6	7.3	7.1
Sat, Aug 22	8.35	108			0.4	28	99.6				
Sun, Aug 23	8.04	144			0.6	40	99.6				
Mon, Aug 24	7.82	156	56	5.9	0.8	52	99.5	7.5	7.6	7.1	7.1
Tue, Aug 25	7.56	252	64	4.5	0.3	19	99.9	7.5	7.6	7.1	7.0
Wed, Aug 26	7.37	195	54	5.4	0.4	25	99.8	7.5	7.6	7.0	7.0
Thu, Aug 27	7.30	208	58	5.0	0.8	49	99.6	7.4	7.7	7.0	6.9
Fri, Aug 28	7.09	240			0.9	53	99.6	7.4	7.7	6.9	6.9
Sat, Aug 29	12.27	156			0.7	72	99.6				
Sun, Aug 30	11.42	110			0.5	48	99.5				
Mon, Aug 31	9.09	132	55	2.8	0.4	30	99.7	7.6	7.5	7.2	7.1
Minimum	6.92	104	35	2.8	0.3	18	99.2	7.4	7.3	6.8	6.9
Maximum	19.39	252	71	9.9	1.0	120	99.9	7.6	7.7	7.4	7.2
Total	279.23	5,256	898	87.7	16.2	1,268	3,089.6	156.8	158.1	149.0	147.7
Average	9.01	170	53	5.2	0.5	41	99.7	7.5	7.5	7.1	7.0

DMR - Form E

Aug, 2015

Date	TERTIARY FLOW MGD	AMMONIA - NITROGEN INFLUENT mg/L	AMMONIA - NITROGEN TERTIARY mg/L	AMMONIA - NITROGEN LOADING lbs/day	RESIDUAL CHLORINE* mg/L	FECAL COLIFORM* No/100ml
Sat, Aug 01	6.92					
Sun, Aug 02	7.13	17.76	0.09	5.35		
Mon, Aug 03	11.76				0.01	
Tue, Aug 04	8.08	19.84	0.07	4.72	0.02	0
Wed, Aug 05	7.76				0.02	0
Thu, Aug 06	7.52	39.32	0.11	6.90	0.03	
Fri, Aug 07	7.28				0.02	
Sat, Aug 08	7.16					
Sun, Aug 09	7.03	19.04	0.10	5.87		
Mon, Aug 10	9.64	18.12	0.11	8.84	0.02	
Tue, Aug 11	9.08	13.72	0.10	7.57	0.02	0
Wed, Aug 12	7.89	18.96	0.10	6.58	0.03	0
Thu, Aug 13	7.63	19.76	0.10	6.36	0.03	
Fri, Aug 14	7.61				0.02	
Sat, Aug 15	8.53					
Sun, Aug 16	7.58					
Mon, Aug 17	8.10	19.92	0.22	14.86	0.02	
Tue, Aug 18	15.93	11.18			0.03	0
Wed, Aug 19	19.39	9.10	0.06	9.70	0.04	0
Thu, Aug 20	11.58	12.94	0.94	90.76	0.04	
Fri, Aug 21	9.33				0.05	
Sat, Aug 22	8.35					
Sun, Aug 23	8.04	13.08	0.06	4.02		
Mon, Aug 24	7.82	17.80	0.07	4.57	0.02	
Tue, Aug 25	7.56	22.92	0.06	3.78	0.02	0
Wed, Aug 26	7.37	26.56	0.09	5.53	0.02	0
Thu, Aug 27	7.30	21.84	0.08	4.87	0.03	
Fri, Aug 28	7.09				0.01	
Sat, Aug 29	12.27					
Sun, Aug 30	11.42	11.76	0.08	7.62		
Mon, Aug 31	9.09	15.84	0.07	5.31	0.02	
Minimum	6.92	9.10	0.06	3.78	0.01	0
Maximum	19.39	39.32	0.94	90.76	0.05	0
Total	279.23	349.46	2.51	203.21	0.52	0
Average	9.01	18.39	0.14	11.29	0.02	0

SLUDGE DATA

Primary Sludge	TS	2.2 %	982,359	Gallons
WAS to Dig #4	TS	2.6 %	634,406	Gallons
Waste Grease To Digesters			172,982	Gallons
Anaerobically Digested Sludge Pumping				
Drying Beds	TS	3.7 %	501,872	Gallons
BFP	TS	2.2 %	736,300	Gallons
Lagoons	TS	3.6 %	350,500	Gallons
Total			1,588,672	Gallons
VS Destruction			-97	%
Sludge Disposal				
Pick-up Station - Aug			27	Cu. Yds.
Delivered - Aug			515	Cu. Yds.
Contractor Pick-up and District Use - Aug			21	Cu. Yds.
Total - Aug			563	Cu. Yds.
Pick-up Station - YTD			257	Cu. Yds.
Delivered - YTD			1,918	Cu. Yds.
Contractor Pick-up and District Use - YTD			45	Cu. Yds.
Total - YTD			2,220	Cu. Yds.

ENERGY DATA

Total Digester Gas Production		4,626,158	Cu. Ft.
Gas Volume per Volatile Solids Loac		13.91	Cu. Ft./Lb.
Digester Gas Utilization			
Heat Exchangers		775,051	Cu. Ft.
Dehumidification		202,162	Cu. Ft.
CHP		2,003,558	Cu. Ft.
TOTAL		2,980,771	Cu. Ft.
Digester Gas Flared		1,645,387	Cu. Ft.
Natural Gas Consumed			
WWTC		9,980	Cu. Ft.
MSB		2,120	Cu. Ft.
Chemical Feed		640	Cu. Ft.
5006 Walnut		0	Cu. Ft.
Kilowatt Hours From ComEd		263,276	KW-Hrs
Kilowatt Hours Generated CHP		107,203	KW-hrs

MISCELLANEOUS

Grit Removal - Aug		20	Cu. Yds.
Grit Removal - YTD		120	Cu. Yds.
Anaerobic Supernate		797,306	Gallons
Waste Activated Sludge		0.0914	MGD
City Water Consumed		28,516	Gallons

* Under normal flow conditions, chlorination is discontinued from Nov 1 through April 30, unless otherwise indicated

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

Report Dates & Status

Monitoring Period:	**From 08/01/15 to 08/31/15**	**DMR Due Date:**	**09/25/15**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

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

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	7.2	=	6.7	=	6.4	19 - mg/L		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	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								=	1.8	=	2.3	19 - mg/L		03/DW - 3 Days Every Week	CP - COMPOS
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.9			=	7.2	12 - SU		05/DW - 5 Days Every Week	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	0.6	=	0.7	19 - mg/L		05/WK - Five Per Week	CP - COMPOS
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								=	0.14	=	0.94	19 - mg/L		03/DW - 3 Days Every Week	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										=	4.53	19 - mg/L		06/30 - Six Per Month	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.03			19 - mg/L		05/DW - 5 Days Every Week	GR - GRAB
					Permit Req.								<=	.75 MO AVG			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	10	13 - #/100mL		02/DW - Twice Every Discharge Week	GR - GRAB
					Permit Req.										<=	400 DAILY MX	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	279.586	80 - Mgal/mo									99/99 - Continuous	
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo								0	99/99 - Continuous	
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

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

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:	rberry@dgsd.org	Date/Time:	2015-09-10 08:06 (Time Zone: -05:00)
Name:	Dorrance Berry		
E-Mail:	rberry@dgsd.org		

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

Report Dates & Status

Monitoring Period:	**From 08/01/15 to 08/31/15**	**DMR Due Date:**	**09/25/15**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample										=	6.4	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MN	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								=	3.6	=	3.6	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.1			=	7.1	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	1.9	=	1.9	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample										=	0.11	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										=	2.08	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.24			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								<=	.75 MO AVG			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	10	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.										<=	400 DAILY MX	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	1.11	80 - Mgal/mo									DL/DS - Daily When Discharging	
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo								0	DL/DS - Daily When Discharging	
					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:	rberry@dgsd.org	Date/Time:	2015-09-10 08:06 (Time Zone: -05:00)
Name:	Dorrance Berry		
E-Mail:	rberry@dgsd.org		

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:	003 External Outfall	**Discharge:**	**003-0** EXCESS FLOW TO ST. JOSEPH CRK		

Report Dates & Status

Monitoring Period:	**From 08/01/15 to 08/31/15**	**DMR Due Date:**	**09/25/15**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample															
					Permit Req.											Req Mon DAILY MN	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI											C - No Discharge				
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI									C - No Discharge		C - No Discharge				
00400	pH	1 - Effluent Gross	0	--	Sample															
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI									C - No Discharge		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				
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	.75 MO AVG			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI									C - No Discharge						
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample															
					Permit Req.										<=	400 DAILY MX	13 - #/100mL		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	
					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:	rberry@dgsd.org	Date/Time:	2015-09-10 07:36 (Time Zone: -05:00)
Name:	Dorrance Berry		
E-Mail:	rberry@dgsd.org		

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:	A01 External Outfall	**Discharge:**	**A01-0** EXCESS FLOW FROM EXCESS FLOW CLARIFIERS		
Report Dates & Status					
Monitoring Period:	**From 08/01/15 to 08/31/15**	**DMR Due Date:**	**09/25/15**	**Status:**	**NetDMR Validated**
Considerations for Form Completion					
NUMBER OF DAYS OF DISCHARGE:CS					
Principal Executive Officer					
First Name:	Nicholas	**Title:**	General Manager	**Telephone:**	630-969-0664
Last Name:	Menninga				
No Data Indicator (NODI)					
Form NODI:	--				

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	46.2	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample										=	42.2	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample										=	4.15	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										=	1.32	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	1.47	80 - Mgal/mo									DL/DS - Daily When Discharging	CN - CONTIN
					Permit Req.				Req Mon MO TOTAL	80 - Mgal/mo								0	DL/DS - Daily When Discharging	CN - CONTIN
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Event 1: 8/18/15-8/19/15, discharging for 5.5 hours. 1 inch of rain over 8 hours. B01 flow rate at A01 start time: 15,667 gpm.

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:	rberry@dgsd.org	Date/Time:	2015-09-10 08:07 (Time Zone: -05:00)
Name:	Dorrance Berry		
E-Mail:	rberry@dgsd.org		

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:	B01 External Outfall	**Discharge:**	**B01-0** INTERNAL MIXING CHMBR - E. BR. DUPAGE RVR		
Report Dates & Status					
Monitoring Period:	**From 08/01/15 to 08/31/15**	**DMR Due Date:**	**09/25/15**	**Status:**	**NetDMR Validated**
Considerations for Form Completion					
DMF LOAD LIMITS DISPLAYED.					
Principal Executive Officer					
First Name:	Nicholas	**Title:**	General Manager	**Telephone:**	630-969-0664
Last Name:	Menninga				
No Data Indicator (NODI)					
Form NODI:	--				

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample										=	68.5	15 - deg F		01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon MO MAX	15 - deg F	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample						=	7.3	=	6.8	=	6.4	19 - mg/L		03/DW - 3 Days Every Week	GR - GRAB
					Permit Req.						>=	5.5 MO AV MN	>=	4 MN WK AV	>=	3.5 DAILY MN	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.9			=	7.2	12 - SU		05/DW - 5 Days Every Week	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB
					Value NODI															
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	128	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	41	=	120	26 - lb/d			=	0.5	=	1	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	2202 MO AVG	<=	4404 DAILY MX	26 - lb/d			<=	12 MO AVG	<=	24 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPOS
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample										=	23.4	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	7	--	Sample	=	11.3	=	90.8	26 - lb/d			=	0.14	=	0.94	19 - mg/L		03/DW - 3 Days Every Week	CP - COMPOS
					Permit Req.	<=	275 MO AVG	<=	550 DAILY MX	26 - lb/d			<=	1.5 MO AVG	<=	3 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPOS
					Value NODI															
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample										=	1.1	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	22.3	19 - mg/L		01/30 - Monthly	CA - CALCTD
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CA - CALCTD
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										=	4.53	19 - mg/L		06/30 - Six Per Month	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										=	3.79	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample										=	161	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	9.007	=	19.39	03 - MGD									99/99 - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample										=	0.05	19 - mg/L		05/DW - 5 Days Every Week	GR - GRAB
					Permit Req.										<=	.05 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	0	13 - #/100mL		02/DA - 2 Days Every Week	GR - GRAB
					Permit Req.										<=	400 DAILY MX	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	65	=	159	26 - lb/d			=	0.8	=	1.2	19 - mg/L		03/DW - 3 Days Every Week	CP - COMPOS
					Permit Req.	<=	1835 MO AVG	<=	3670 DAILY MX	26 - lb/d			<=	10 MO AVG	<=	20 DAILY MX	19 - mg/L	0	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:	rberry@dgsd.org	Date/Time:	2015-09-10 08:08 (Time Zone: -05:00)
Name:	Dorrance Berry		
E-Mail:	rberry@dgsd.org		

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 08/01/15 to 08/31/15**	**DMR Due Date:**	**09/25/15**	**Status:**	**NetDMR Validated**
Considerations for Form Completion					
NUMBER OF DAYS OF DISCHARGE:CS					
Principal Executive Officer					
First Name:	Nicholas	**Title:**	General Manager	**Telephone:**	630-969-0664
Last Name:	Menninga				
No Data Indicator (NODI)					
Form NODI:	--				

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample															
					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

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:	rberry@dgsd.org	Date/Time:	2015-09-10 07:36 (Time Zone: -05:00)
Name:	Dorrance Berry		
E-Mail:	rberry@dgsd.org		

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:	INF Influent Structure	**Discharge:**	**INF-L** INFLUENT MONITORING		
Report Dates & Status					
Monitoring Period:	**From 08/01/15 to 08/31/15**	**DMR Due Date:**	**09/25/15**	**Status:**	**NetDMR Validated**
Considerations for Form Completion					
CS					
Principal Executive Officer					
First Name:	Nicholas	**Title:**	General Manager	**Telephone:**	630-969-0664
Last Name:	Menninga				
No Data Indicator (NODI)					
Form NODI:	--				

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample								=	155			19 - mg/L		03/DW - 3 Days Every Week	CP - COMPOS
					Permit Req.									Req Mon MO AVG			19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample								=	170			19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.									Req Mon MO AVG			19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					Value NODI															
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample										=	40.5	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample										=	6.16	19 - mg/L		06/30 - Six Per Month	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	8.82	=	18.938	03 - MGD									99/99 - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	
					Value NODI															

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DOWNERS GROVE SANITARY DISTRICT

User:	rberry@dgsd.org	Date/Time:	2015-09-10 08:08 (Time Zone: -05:00)
Name:	Dorrance Berry		
E-Mail:	rberry@dgsd.org		

DOWNERS GROVE SANITARY DISTRICT

M E M O

TO: Nicholas J. Menninga, General Manager

FROM: Jeff Barta, Maintenance Supervisor

DATE: September 9, 2015

SUBJECT: August 2015 Maintenance Report

Attached is a work order summary detailing equipment repair and preventive maintenance activities conducted by the maintenance/electrical department during August 2015.

Special projects in August included:

Digester 3 Cleaning for Repairs and Gas piping upgrades

Maintenance staff assisted the operations department with pumping out as much sludge as possible to prepare for the contracted final cleaning by Stewart Spreading. Electrical staff assisted Stewart Spreading with providing temporary electrical power for their belt press, screening, and pumping equipment. The cleaning of the digester has been completed by Stewart Spreading, and Dahme Mechanical has started the gas piping upgrades and repairs. Information on the upgrades and repairs will be provided in next month's maintenance report.

Excess Flow Clarifiers Electrical Repairs

The underground power feed for the cross collectors on clarifiers 1-4 had failed due to deteriorated conduits and wiring. The existing wiring type that was installed in 1984 was called THHN. It was the standard for the time, but insulation/jacketing on the wire wasn't rated as water resistive. When the underground conduits deteriorated, the water and moisture that entered the conduits eventually caused the wiring to short out.

Uno Construction was hired to excavate between the excess flow influent division box and the clarifiers to locate the deteriorated conduits. District electrical staff replaced the deteriorated underground conduits and relocated some of the new conduits onto the division box structure to keep them out of the ground as much as possible. After the conduit work was complete, new XHHW wiring was installed. This wiring type is water resistive and rated for direct burial. The use of XHHW wiring has become our standard for any wiring that is installed outdoors, or underground, since the early 1990's.

Walnut Tree Nursery

In the spring of 2014 we planted 230 black walnut tree seedlings, as an investment, at the WWTC. These genetically superior "investment grade" seedlings will grow faster and straighter than common seedlings, and will produce a higher quality of veneer grade lumber when mature.

After one year, these seedlings have already grown on average to a height of 4-5' and it was time to prune them back to establish a "central leader" stem to encourage a tall straight trunk. Maintenance staff has completed the pruning and re-staking of all of the 224 trees that survived through the first year.

cc: WDVB, ASK, DFP, KJR, RTJ, MJS, WCC, MGP

Work Order Summary

Work Order Completion Dates from 8/3/2015 to 8/31/2015

Work Assignment	Completion Date	Equipment	NOTATIONS
Six Month Oil Change Secondaries 6 - 7 - 8 - 9	8/31/2015	Secondary Clarifier 6	
		Secondary Clarifier 7	
		Secondary Clarifier 8	
		Secondary Clarifier 9	
EXCESS 003- Exercise 30" and 24" DEZURIK Valves	8/28/2015	Excess Flow 003 Valves	
Qt. Valves and Gates Excercise			
Calibrate Influent, Effluent, & Excess Flow Transducers	8/3/2015	Flow Meter - Excess	Check flow meters against staff gauges - OK
		Flow Meter - Influent	
		Flow Meter - Tertiary	
Clean Office Roof Of All Debris	8/17/2015	Administration Center	
Replace Wiper Grit Conveyors 1-2	8/29/2015	Grit Conveyor System	
Check All Fluids In The Equipment Listed Below	8/30/2015	2005 BOBCAT S220 #332	
		2007 Case 621D Wheel Loader331	
		2009 BOB CAT S 300 #333	
		2009 Sterling LT 7500 # 317	
		2013 Wheel Loader #334	
		2014 Freightliner M2106 6 yd d	
		Portable Generator 150	
		Portable Generator 200	
		Portable Generator 350	
		WWTC ODS Pump Air Compressor	
By-Weekly Fluid and Misc. Check of Generators	8/31/2015	Emergency Generator 1	
		Emergency Generator 2	
		Emergency Generator 3	
Exercising of secondaries 1 and 2 influent gates		Secondary Clarifier 1	
		Secondary Clarifier 2	
Semi-Annual Greasing Of Various Equipment	8/27/2015	Chlorine Blding/System Garage	
		Digester 1 Sludge Recirc Pump	
		Digester 1 Sludge Trnsfr Pump	
		Digester 2 Sludge Recirc Pump	
		Digester 2 Sludge Trnsfr Pump	

Work Assignment	Completion Date	Equipment	NOTATIONS
		Excess Flow Pump Station	
		Operations Center	
		Primary Sludge Pump 2	
		Primary Sludge Pump 3	
		Primary Sludge Pump 5	
		Raw Sewage Pump Station	
	8/18/2015	Chlorine Contact Tank	
		Digester 3	
		Digester 5	
		Excess Flow Clarifier 1	
		Excess Flow Clarifier 2	
		Excess Flow Clarifier 3	
		Excess Flow Clarifier 4	
		Hypo Effluent Booster Pump 1	
		Hypo Effluent Booster Pump 2	
		Hypo Effluent Booster Pump 3	
		Intermediate Clarifier 1	
		Intermediate Clarifier 2	
		Intermediate Clarifier 3	
Vehicle 310 (4) Month Oil Change	8/10/2015	2015 Ford Transit Connect XL	
Replace front & rear shocks	8/3/2015	2011 Ford Ranger	Replace worn out shocks.
Prep old chlorination room to use as document storage	8/5/2015	Chlorine Blding/System Garage	Remove remaining equipment and piping, patch holes in walls and ceiling. Replace light fixture and paint complete interior. Install heavey duty storage shelving for document storage.
Troubleshoot abnormal noise from the compressor	8/6/2015	WWTC ODS Pump Air Compressor	Delta Industries found the cooling fan assembly on the motor was bad. Replace fan components and test operation.
Replace worn out & broken drill bits & hole saw bits	8/5/2015	Maintenance Services Building	Purchase new 29pc drill bit set and hole saw bits from Fastenal.
Lift gate repair on 304	8/31/2015	2009 Ford F350 Truck New 304	Removed and replaced lift gate torsion spring assembly.
Repair Hydraulic oil leak on John Deer 2013 Wheel Loader	8/11/2015	2013 Wheel Loader #334	
Place D-Rings on new John Deere loader			
Restore grass areas from underground piping repairs	8/5/2015	WWTC Landscaping	Uno Construction graded & spread bio-solid at several excavation sites at the WWTC. District summer staff seeded and installed straw blankets over seeded area.
Exercise Ratio Valve #2	8/18/2015	Tunnel - System 2 RAS	
Exercise both 24" primary influent ratio valves	8/27/2015	Tunnel/Chan Primary Clarifiers	
Plant Generators OSFM Quarterly Equipment Inspection Checklist	8/18/2015	Emerg Gen Diesel Storage Tank	
Grease Raw Sewage And Excess Flow Pumps	8/31/2015	Excess Flow Pump 06	
		Excess Flow Pump 07	

Work Assignment	Completion Date	Equipment	NOTATIONS
		Excess Flow Pump 08	
		Excess Flow Pump 09	
		Raw Sewage Pump 1	
		Raw Sewage Pump 2	
		Raw Sewage Pump 3	
		Raw Sewage Pump 4	
		Raw Sewage Pump 5	
3 Month Oil Change Blower #4	8/28/2015	Aeration Blower 04	
Annual Oil Change On Int. Draw-off Valves compressor	8/31/2015	Interm Clarifier Sludge Bldg	
Monthly Liquid Status of Under Ground Diesel Tank	8/18/2015	Emerg Gen Diesel Storage Tank	
Replace wear plate on Bio equipment	8/19/2015	2004 AUGER-DAWG G-30 4D087	Washed Auger, greased, replaced wear plate.
Change Pre-Filters Blowers 1 - 4.	8/31/2015	Blower Bag Room	All filters OK.
Replace the batteries in all primary UPS units	8/24/2015	Butterfield Lift Station	
		Centex Lift Station	
		College Lift Station	
		Earlston Lift Station	
		Hobson Lift Station	
		Liberty Park Lift Station	
		Northwest Lift Station	
		Venard Lift Station	
		Wroble Lift Station	
Replace underground conduit and wiring on the east side of the tanks	8/12/2015	Excess Flow Clarifier 1	Uno Constr. excavated to locate croken conduit. Install new conduit and wiring from inlet division box to cross collector motors.
		Excess Flow Clarifier 2	
		Excess Flow Clarifier 3	
		Excess Flow Clarifier 4	
Purchase UPS units and network cables to replenish stock	8/26/2015	SCADA	Purchase UPS units and network cables to replenish stock.
Check drive belt on oiler systerm	8/21/2015	Digester 4 Mixing System	Replace drive belt that was worn out
Replace rusted out pipe supports between grease pump & grit building	8/25/2015	Tunnel/Chan Primary Clarifiers	Replace all rusted out pipe supports between the grease pump & grit building. Also remove abandoned water piping, replace leaking effluent line at grit building and install new water trap on gas transfer line to digester 3.
Check UPS switch over system - not working	8/26/2015	College Lift Station	Replace UPS relay - time delay relay
Replace bulbs and lamp sockets as needed	8/28/2015	Maintenance Services Building	
Install safety cage on access ladder on H2S tank		CHP Gas Cleaning System	Install safety cage - fabricated by Breuer Metal.
Repair or replace door latches as needed	8/24/2015	Grease Receiving Tank	Replace 5 door knobs & latches and installed 2 new slide bolt latches.
Trim walnut trees and stake	8/26/2015	WWTC Landscaping	Trim all walnut trees to establish main stem and stake.
Check air flow meter, intermittent failures	8/18/2015	Aeration Tank 08	Found meter was not repairable due to being obsolete. Purchase replacement meter from Magnetrol, configure and install. Also install new brackets and aluminum grating over the access hole to the meter in the walkway.

Work Assignment	Completion Date	Equipment	NOTATIONS
		Aeration Tank 09s	
Install new quick attach plates on both rag hoppers	8/12/2015	Bar Screen Rag Compactor	Weld new quick connect attachment plates on both rag hoppers
Send back-up cellular alarm dialer to Antx for conversion to 3G	8/11/2015	Butterfield Lift Station	Pack and send alarm dialer to Antx for upgrade from 3G to 3G. When returned, test operation at the WWTC and lift stations.
		Centex Lift Station	
		College Lift Station	
		Earlston Lift Station	
		Hobson Lift Station	
		Liberty Park Lift Station	
		Northwest Lift Station	
		Venard Lift Station	
		Wroble Lift Station	
Purchase/install mud flaps	8/31/2015	2015 Ford F-150 Reg Cab 4x2	

DOWNERS GROVE SANITARY DISTRICT

M E M O

DATE: September 2, 2015

TO: Nicholas J. Menninga
General Manager

FROM: Robert Swirsky
Sewer System Maintenance Supervisor

RE: Monthly Report – August, 2015

1.	JULIE Line Markings:	Current	Year to Date
	Received	1273	7213
	In District	1199	6790
	Marked	431	1792
	Man Hours	144	731

2.	Building Service:	Current	Year to Date
	a. BSSRAP TV Inspections	10	115
	b. Emergency BSSRAP Repairs	01	49
	c. Total BSSRAP Repairs	07	95
	d. I&I inspections	0	12
	e. I&I C.O. installation	00	00
	f. Replace broken cleanout caps	00	04
	g. OHSP TV Inspections	00	02
	h. Post Rodding TV	02	15

3.	Sewer backups:	Current	Year to Date
	a. Public sewer	3	7
	b. Private sewer	14	137
	c. Surcharged main	0	0
	d. Pump station	0	0
	Total	17	144

		Current	Year to Date
4.	Sewer Cleaning (DGSD personnel):	44,524	193,084 Ft.
	a. Sewer Cleaning (outside contractors):	345	345 Ft.
5.	Main Sewer Televising (DGSD personnel):	628	6,159 Ft.
	a. Sewer Televising (outside contractors):	0	0 Ft.
6.	LETS TV	0	0
7.	Manhole inspections	59	245

8. Sewer and manhole repairs and replacements by Uno Construction:
   Manhole 1M-064, 1M-116, 1M-121, 1M-124, 2C-149 and H4-021, replaced the frames.
   Manhole H6-005-7, reset the offset frame.

9. Miscellaneous: (sewer system personnel)
   a. Upload flow-meters.
   b. Assist the lab by cleaning inspection manholes and installing sampling covers.
   c. Replace defective manhole covers: H4-100, H4-101, H4-102, E1-078, H4-076-35.

CC: WDVB, ASK, DFP, RTJ, KJR, MS, TTC, WCC, MCW

DOWNERS GROVE SANITARY DISTRICT
M E M O

DATE: September 4, 2015

TO: Nicholas J. Menninga
General Manager

FROM: Ted Cherwak
Sewer Construction Supervisor

RE: Monthly Report: Construction \ Code Enforcement – August 2015

1. Permits issued:	Current	Year to Date
a. Single family	6	76
b. Multiple family	0	0
c. Commercial	1	16
d. Repair	2	8
e. Disconnection	7	43
Total	16	143

2. Inspections made:	Current	Year to Date
a. Connections	7	76
b. Finals	7	58
c. Repairs	2	7
d. Disconnects	8	42
e. Groundwork	2	6
f. Walk-Thru	0	3
g. Pre-connections	0	5
h. Overhead Sewer Program	1	4
i. Code Enforcement	1	18
j. Lateral testing	11	61
Total	39	280

3. New Sewer Extension Construction:

a. None

4. New Sewer Extension Testing - air, deflection, manhole, televising and lamping:

a. None

5. Code Enforcement:

a. Miscellaneous walk-thru inspections
b. Overhead Sewer Program
c. Grease Trap Inspections

6. Plan & Permit Reviews:

   a. 4827 Washington, single family review
   b. 435 Lincoln, single family review
   c. 4637 Prince, single family review
   d. 5432 Benton, single family review
   e. 6006 Woodward, single family review
   f. 419 Indianapolis, single family review
   g. 309 7th Street, single family review
   h. 3804 Douglas, single family review
   i. 4819 Oakwood, single family review
   j. 407 W 63rd Street, Aspired Senior Living, site plan-2nd review
   k. 3815 Highland, Good Sam Hospital Cancer Care Addition, site plan -2nd Review

7. Building Sanitary Service Access Agreements:

   a. 407 W 63rd Street, Westmont
   b. 419 Indianapolis, Downers Grove
   c. 4637 Prince, Downers Grove
   d. 2412 59th Street, Downers Grove
   e. 6006 Woodward, Downers Grove
   f. 4827 Bryan Place, Downers Grove
   g. 1934 Curtiss, Downers Grove
   h. 4200 Forest, Downers Grove
   i. 961 Valley View Drive, Downers Grove
   j. 4827 Washington, Downers Grove

8. Illinois EPA Permits:

   a. 6006 Woodward Sewer Extension 4.0 PE

9. Miscellaneous:

   a. Inspect manhole adjustments by Village of Downers Grove roadwork projects
   b. Field oversight on VisuSewer televising contract

CC: WDVB, ASK, DFP, KJR, RTJ, MJS, RPS, WCC & MGP

Permits Issued: AUGUST 2015

YEAR	PERMIT #	ADDRESS		STREET	CITY	ISSUE	TYPE	TAP FEE	INSP FEE
2015	102	4200		FOREST	DG	8/4/2015	SF-RB		$185.00
2015	115	309		7TH ST	DG	8/11/2015	DISCON		
2015	116	5422		FAIRMOUNT	DG	8/11/2015	DISCON		
2015	117	4637		PRINCE	DG	8/11/2015	DISCON		
2015	118	419		INDIANAPOLIS	DG	8/11/2015	DISCON		
2015	113	4827		WASHINGTON	DG	8/11/2015	SF-RB		$185.00
2015	122	2515		HADDOW	DG	8/13/2015	DISCON		
2015	111	5432		BENTON	DG	8/14/2015	DISCON		
2015	123	407	W	63RD ST	DG	8/21/2015	COMM	$63,569.00	$307.00
2015	127	1032	N	OAKLEY	DG	8/21/2015	REPAIR		
2015	119	4637		PRINCE	DG	8/21/2015	SF-RB		$185.00
2015	114	435		LINCOLN	DG	8/13/2015	SF-RB		$185.00
2015	128	4821		OAKWOOD	DG	8/24/2015	REPAIR		
2015	129	5430		CUMNOR	DG	8/25/2015	DISCON		
2015	126	309		7TH ST	DG	8/28/2015	SF-RB		$185.00
2015	124	419		INDIANAPOLIS	DG	8/31/2015	SF-RB		$185.00
						TOTAL:		$63,569.00	$1,417.00

Permit Type Index: SF=Single Family, RB=Rebuild, SC=Septic Conversion, ADD=Addition, Discon=Disconnect for Demolition, Comm=Commercial, MF=Multiple Family

Permit Final Inspections: AUGUST 2015

YEAR	PERMIT #	ADDRESS		STREET	CITY	FINAL
2015	34	326		5TH ST	DG	8/4/2015
2015	20	425		WILSON	DG	8/11/2015
2014	168	7231		LEMONT	DG	8/18/2015
2015	10	4433		SEELEY	DG	8/20/2015
2014	63	1452	S	WILLIAMS	W	8/21/2015
2015	21	421		WILSON	DG	8/25/2015
2014	147	4811		LINSCOTT	DG	8/31/2015

Progress Report

To: Nick Menninga, General Manager
From: Reese Berry, Laboratory Supervisor
Date: September 8, 2015
Re: August 2015 Laboratory Report

A summary report is attached for the laboratory activities initiated during August 2015. There was one excess flow event in the month of August.

Procurement:

We received the 3rd quote for the laboratory room remodel. I'm evaluating the quotes and plan to move forward with the project, so we can start the mold abatement in that room before installing the new cabinetry.

Pretreatment:

We have received 50% of the IWS (Industrial Waste Survey) questionnaires we sent out. The due date for these was August 14th, so I will be following up with the locations that failed to return the initial mailing after that date. We are encouraged by the amount of participation we had from our industrial customers during this process up to this point.

We had a meeting with Rexnord to discuss the potential for an increased flow and how that would impact their current user permit with DGSD.

We have two permit applications out for their renewal, they are Rexnord and Valid USA. I'm working with both customers to complete these in a timely fashion.

Surcharge:

We were unable to complete this sampling in August due to scheduled time off and other projects that took priority. We still have a handful of locations to complete, but feel they will be completed by the end of September, which is usually the goal of this program every year.

B&W Sludge Study:

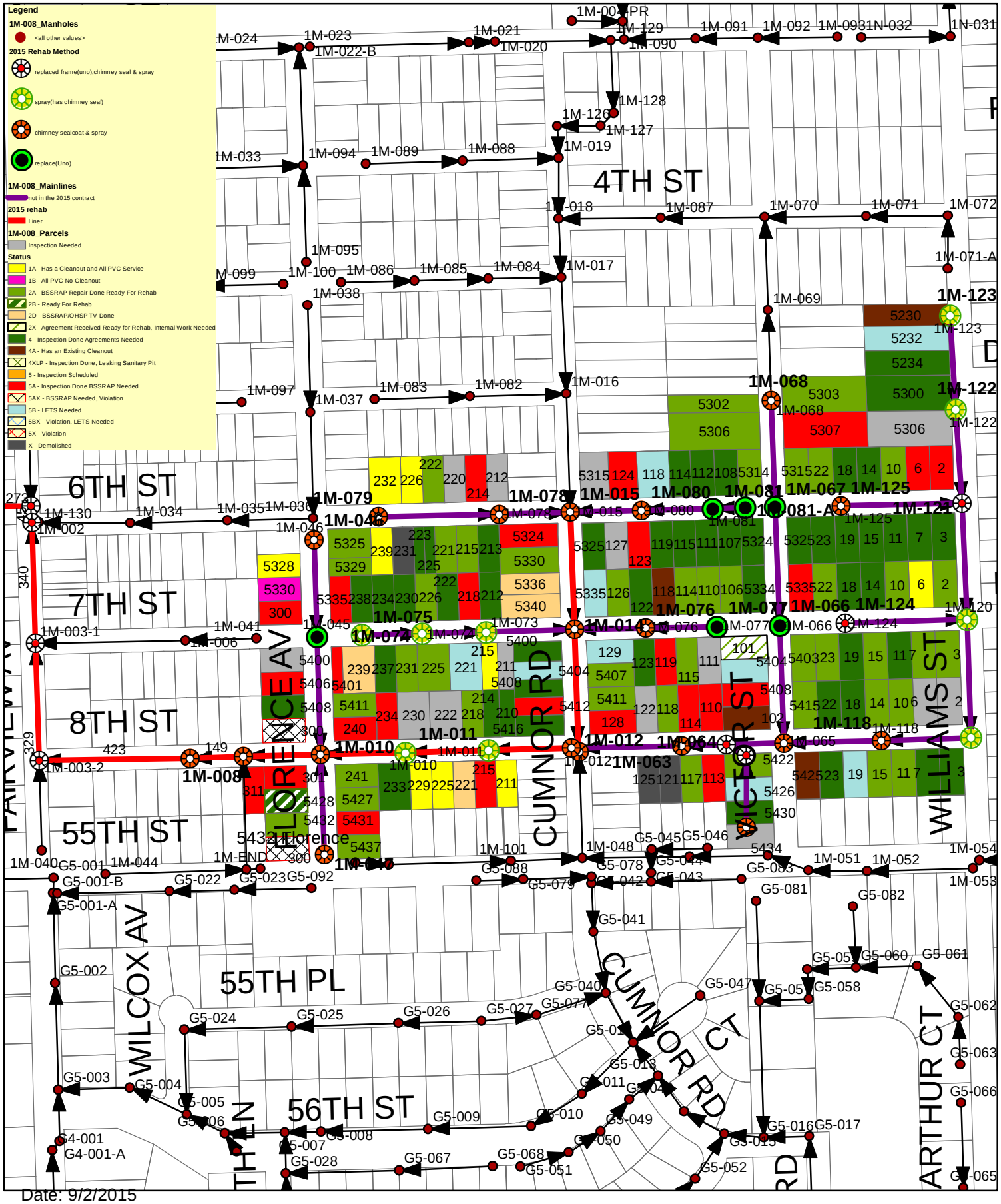
We participated with B&W to complete three weeks of a sludge study to see what data we could obtain from different types of sludge available in our plant. We obtained data from Primary, RAS, and a mixed sludge product of the two. We are evaluating the data with help from B&W and are ready to move on with another week of sampling and lab testing.

IEPA Inspection:

An Illinois EPA inspector visited DGSD on Friday August 21st to perform our annual inspection. We had all our records and data available for her review upon arrival. She had good comments concerning our documentation and record keeping. We will continue to use the same processes and controls in place, unless she has other recommendations.

C: WDVB, ASK, DFP, KJR, RTJ, MJS, WCC, MGP

1M-008 Parcel Status
And
2015 Sewer and Manhole Rehabilitation



STATUS OF 1M-008 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	9	5%
1B	Y	Y	N	N	N	N/A	1	1%
2A	Y	Y	Y	Y	Y	N	44	26%
2B	Y	Y	Y	Y	Y	N	1	1%
2D	Y	Y	Y	N	N	N	4	2%
2X	Y	Y	Y	Y	Y		1	1%
4	Y	Y	N	N	N	N	49	29%
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	27	16%
5AX	Y	Y	N	N	N	N	2	1%
5B	Y	N	N	N	N	N	9	5%
5BX	Y	N	N	N	N	N	0	0%
0	N	N	N	N	N	N	14	8%
X	-	-	-	-	-	-	3	2%
5X	-	-	-	-	-	-	0	0%
							168	100%

8% Complete

Category Description:

1A - PVC service with cleanout(may need to be sealed at the main)
1B - All PVC no Cleanout
2A - BSSRAP repair done, ready for rehab
2B - Ready for rehab
2D - BSSRAP/OHSP TV done
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 - LETS TV needed
5BX - Violation, LETS TV needed
0 - Non-responsive resident
X - Demolished
5X - Inspection done - Violation not corrected

Combined pit violations found and corrected to date - 1
Storm pit violations found and corrected to date - 5

9/2/2015

DOWNERS GROVE SANITARY DISTRICT CASH BALANCES AND INVESTMENT SCHEDULE

DATE: 08/31/15

CASH BALANCES

ACCOUNT NAME	ACCOUNT NUMBER	BALANCE PER BANK STATEMENT
DEPOSIT	XXXXXXXXX1116	$1,952,022.35
DISBURSEMENT	XXXXXXXXX1111	257,010.97
FLEXIBLE BENEFITS	XXXXXXXXX6025	18,896.46
PAYROLL	XXXXXXXXX1117	214,632.80
PETTY CASH	XXXXXXXXX1112	4,012.20
USER REFUNDS	XXXXXXXXX1114	7,833.80
TOTAL - CASH AT BANK		$2,454,408.58

INVESTMENTS

SECURITY TYPE	TERM	MATURITY	COST	ANNUAL YIELD		GENERAL CORPORATE FUND	IMPROVEMENT FUND	CONSTRUCTION FUND	PUBLIC BENEFIT FUND	SEWER EXTENSION FUND	GENERAL CORPORATE EPAY	INTEREST EARNED AT YIELD
CD	12 MOS[E]	5/13/2016	$250,000.00	0.900%			$250,000.00					$2,250.00
CD	12 MOS[C]	5/23/2016	$250,000.00	0.650%			$250,000.00					$1,625.00
TOTAL CDs			$500,000.00	0.775%	*	$0.00	$500,000.00	$0.00				$3,875.00
MM	6 MOS[B]	9/5/2015	$10,081.73	0.400%				$10,081.73				$20.16
MM	6 MOS[I]	9/9/2015	$250,000.00	0.350%		$250,000.00						$437.50
MM	6 MOS[M]	9/13/2015	$250,000.00	0.350%		$250,000.00						$437.50
MM	6 MOS[D]	9/23/2015	$25,100.27	0.300%				$25,100.27				$37.65
MM	6 MOS[A]	9/30/2015	$250,000.00	1.000%		$250,000.00						$1,250.00
MM	6 MOS[J]	11/8/2015	$91,278.82	0.300%				$91,278.82				$136.92
MM	6 MOS[G]	11/20/2015	$250,000.00	0.450%			$250,000.00					$562.50
MM	6 MOS[H]	12/4/2015	$250,000.00	0.250%				$250,000.00				$312.50
MM	6 MOS[F]	12/20/2015	$250,000.00	0.250%			$250,000.00					$312.50
MM	6 MOS[K]	1/23/2016	$14,038.16	0.100%				$14,038.16				$7.02
MM	6 MOS[L]	2/12/2016	$100,462.10	0.300%				$100,462.10				$150.69
TOTAL MM ACCOUNTS			$1,740,961.08	0.211%	*	$750,000.00	$500,000.00	$490,961.08	$0.00	$0.00	$0.00	$3,664.94
ILLINOIS FUNDS - MONEY MARKET			$21,374.48	0.056%		$17,039.53	$0.00	$0.00	$0.00	$0.00	$4,334.95	$11.97
SUBTOTAL - CD'S, MM AND IL FUND			$2,262,335.56	0.334%	*	$767,039.53	$1,000,000.00	$490,961.08	$0.00	$0.00	$4,334.95	$7,551.91
VOUCHERS-SA53		01/02/16	5,946.44	5.500%		169.55	0.00	5,776.89				327.05
VOUCHERS-SA54		01/02/17	27,046.33	6.000%		839.32	0.00	26,207.01				1,622.78
VOUCHERS-SA55		01/02/17	37,885.74	6.000%		1,128.82	0.00	36,756.92				2,273.14
VOUCHERS-SA56		01/02/18	14,861.76	6.000%		1,038.46	0.00	13,823.30				891.71
VOUCHERS-SA57		01/02/18	38,786.26	6.000%		2,138.96	6,320.02	30,327.28				2,327.18
VOUCHERS-SA58		01/02/19	84,920.99	1.240%		4,748.25	80,172.74	0.00				1,053.02
TOTAL VOUCHERS			$209,447.52	4.056%	*	$10,063.36	$86,492.76	$112,891.40	$0.00	$0.00	$0.00	$8,494.88
TOTALS - ALL INVESTMENTS			$2,471,783.08	0.649%	*	$777,102.89	$1,086,492.76	$603,852.48	$0.00	$0.00	$4,334.95	$16,046.79

***** ALL SUBTOTAL AND TOTAL YIELD RATES ARE BASED ON ACTUAL INTEREST YIELD, NOT ANNUAL INTEREST YIELD

CDs AT BANKS - [C]TAB BANK [E]FIRST INTERNET BANK

MONEY MARKET ACCTS AT BANKS [A]LUANA SAVINGS BANK [F]TRISTATE CAPITAL BANK [I]PBI BANK [L]STEARNS BANK

[B]LISLE SAVINGS BANK [G]WEST SUBURBAN BANK [J]NATIONWIDE BANK [M]BANKFINANCIAL**

[D]CIT BANK, FKA ONEWEST BANK [H]PARK FEDERAL SAVINGS BANK [K]BRIDGEVIEW BANK

******$249,900 in a Money Market Account and $100 in a Business Checking Account

TOTAL CASH AND INVESTMENTS $4,926,191.66

Board of Trustees
Wallace D. Van Buren
President
Amy S. Kovacevic
Vice President
Donald F. Peters
Clerk

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Staff
Nicholas J. Menninga
General Manager
W. Clay Campbell
Administrative Services Director
Legal Counsel
Michael G. Philipp

Providing a Better Environment for South Central DuPage County

Memo

To: Board of Trustees
From: Nick Menninga, General Manager
Date: September 11, 2015
Subject: Treasurer's Report for August, 2015

Attached please find the subject report that tracks income and expenses for the first four months of Fiscal Year 15-16.

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

Year-to-date	Income	Expense
General Fund	$ 2,743,727.00 (page 1)	$ 2,439,719.14 (page 6)
Improvement Fund	$ 163,452.90 (page 7)	$ 0.00 (page 7)
Construction Fund	$ 348,778.41 (page 8)	$ 261,426.91 (page 9)
Public Benefit Fund	$ 0.00 (page 10)	$ 0.00 (page 10)
TOTAL	$ 3,255,958.31	$ 2,701,146.05

C: BOLI, WCC, MGP

Fund number & Description	Ending Fund Balance
Fund 01 : GENERAL FUND	$2,217,754.98
Fund 02 : IMPROVEMENT FUND	$1,452,856.26
Fund 03 : CONSTRUCTION FUND	$1,181,679.63
Fund 05 : PUBLIC BENEFIT FUND	$35,252.25
Recap Totals	$4,887,543.12

FUND 01 GENERAL FUND

COST NUMBER	DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL-BUDGET VARIANCE	VAR %	TOTAL BUDGET
DEPT 05	REVENUES							
3000	PROPERTY TAXES	15,089.27-	11,175-	581,786.32-	592,350-	10,563.68	1.8-	1,102,550-
3001	USER RECEIPTS	236,573.98-	240,000-	1,021,035.02-	996,000-	25,035.02-	2.5	3,237,900-
3002	SURCHARGES	19,142.70-	25,800-	110,130.23-	103,200-	6,930.23-	6.7	310,000-
3004	PLAN REVIEW FEES	.00	250-	450.00-	500-	50.00	10.0-	1,000-
3005	CONSTRUCTION INSPECTION FEES	.00	120-	462.00-	240-	222.00-	92.5	500-
3006	PERMIT INSPECTION FEES	1,417.00-	1,667-	9,104.00-	6,668-	2,436.00-	36.5	20,000-
3007	INTEREST ON INVESTMENTS	338.37-	804-	1,201.99-	3,216-	2,014.01	62.6-	9,650-
3013	SAMPLING & MONITORING	5,709.28-	5,417-	24,971.30-	21,668-	3,303.30-	15.3	65,000-
3014	REPLACEMENT TAXES	1,936.76-	4,800-	33,800.74-	29,800-	4,000.74-	13.4	79,800-
3015	MISCELLANEOUS INCOME	115.00-	330-	2,319.76-	1,320-	999.76-	75.7	4,000-
3021	TELEVISION INSPECTION	.00	0	159.00-	0	159.00-	.0	150-
3023	PROPERTY LEASE PAYMENTS	2,759.29-	2,792-	11,037.16-	11,168-	130.84	1.2-	33,500-
3024	MONTHLY SERVICE FEES	213,878.41-	231,000-	895,753.88-	927,000-	31,246.12	3.4-	2,861,300-
3027	GREASE WASTE	16,107.90-	11,667-	51,515.60-	46,668-	4,847.60-	10.4	140,000-
	DEPT 05 TOTALS	513,067.96-	535,822-	2,743,727.00-	2,739,798-	3,929.00-	.1	7,865,350-
	FUND REVENUE TOTAL	513,067.96-	535,822-	2,743,727.00-	2,739,798-	3,929.00-	.1	7,865,350-
DEPT 11	O & M EXPENSE - ADMINISTRATION							
SECT A	SALARIES AND WAGES							
A001	TRUSTEES	4,500.00	4,500	9,000.00	9,000	.00	.0	18,000
A002	BOLI	.00	225	.00	450	450.00-	100.0-	900
A003	GENERAL MANAGEMENT	11,042.17	14,406	72,895.49	81,634	8,738.51-	10.7-	240,100
A004	FINANCIAL RECORDS	14,757.54	11,796	67,850.34	66,844	1,006.34	1.5	196,600
A005	ADMINISTRATIVE RECORDS	2,729.06	3,639	15,266.79	20,621	5,354.21-	26.0-	60,650
A007	CODE ENFORCEMENT	16,284.04	17,658	101,808.14	100,062	1,746.14	1.8	294,300
A008	SAFETY ACTIVITIES	18.45	144	480.01	816	335.99-	41.2-	2,400
A030	BUILDING & GROUNDS	355.65	12	1,217.90	50	1,167.90	2,335.8	150
	SECT A TOTALS	49,686.91	52,380	268,518.67	279,477	10,958.33-	3.9-	813,100
SECT B	OPERATIONS AND MAINTENANCE							
B100	ELECTRICITY	363.03	500	1,327.67	1,850	522.33-	28.2-	4,400
B101	NATURAL GAS	.00	150	176.46	600	423.54-	70.6-	3,000
B102	WATER, GARBAGE AND OTHER UTILITIES	.00	0	192.74	370	177.26-	47.9-	1,000
B110	BANK CHARGES	1,538.67	1,700	8,250.97	6,800	1,450.97	21.3	20,200
B112	COMMUNICATION	331.51	1,200	4,283.72	4,800	516.28-	10.8-	14,500
B115	EQUIPMENT/EQUIPMENT REPAIR	7,644.09	5,900	26,265.82	29,700	3,434.18-	11.6-	71,500
B116	SUPPLIES	781.37	865	2,377.29	3,460	1,082.71-	31.3-	10,400
B117	EMPLOYEE/DUTY COSTS	917.86	1,700	3,564.45	5,900	2,335.55-	39.6-	17,000
B118	BUILDING & GROUNDS	1,305.35	2,100	4,498.57	8,800	4,301.43-	48.9-	24,200
B119	POSTAGE	24.78	1,200	3,131.70	4,800	1,668.30-	34.8-	14,500
B120	PRINTING/PHOTOGRAPHY	73.53	400	9,236.21	8,250	986.21	12.0	11,150
B121	USER BILLING MATERIALS	4,273.73	6,000	24,837.57	24,000	837.57	3.5	72,000
B124	CONTRACT SERVICES	15,684.88	7,333	28,516.91	29,332	815.09-	2.8-	88,000

FUND 01 GENERAL FUND

COST NUMBER	DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL-BUDGET VARIANCE	VAR %	TOTAL BUDGET
B137	MEMBERSHIPS/SUBSCRIPTIONS	.00	0	860.96	850	10.96	1.3	12,000
	SECT B TOTALS	32,938.80	29,048	117,521.04	129,512	11,990.96-	9.3-	363,850
	SECT C VEHICLES							
C222	GAS/FUEL	105.66	180	381.92	800	418.08-	52.3-	2,600
C225	OPERATION/REPAIR	133.76	300	229.20	550	320.80-	58.3-	1,150
C226	VEHICLE PURCHASES	.00	0	15,892.00	12,000	3,892.00	32.4	12,000
	SECT C TOTALS	239.42	480	16,503.12	13,350	3,153.12	23.6	15,750
	DEPT 11 TOTALS	82,865.13	81,908	402,542.83	422,339	19,796.17-	4.7-	1,192,700
	DEPT 12 O & M EXPENSES - WWTC							
	SECT A SALARIES AND WAGES							
A009	OPERATIONS MANAGEMENT	4,639.39	1,218	34,066.33	6,902	27,164.33	393.6	20,300
A010	MAINTENANCE - BUDGET	.00	30,150	.00	170,850	12,394.81-	7.3-	502,500
A011	MAINTENANCE - WWTC	29,826.86	0	145,969.38	0	.00	.0	0
A012	MAINTENANCE - VEHICLES	359.70	0	963.39	0	.00	.0	0
A014	MAINTENANCE - ELECTRICAL	3,100.47	0	11,522.42	0	.00	.0	0
A020	WWTC - BUDGET	.00	31,974	.00	181,186	2,019.96	1.1	532,900
A021	WWTC OPERATIONS	20,294.16	0	112,302.66	0	.00	.0	0
A022	WWTC SLUDGE HANDLING	16,388.70	0	70,903.30	0	.00	.0	0
A030	BUILDING & GROUNDS	4,458.35	2,583	13,659.70	14,637	977.30-	6.7-	43,050
	SECT A TOTALS	79,067.63	65,925	389,387.18	373,575	15,812.18	4.2	1,098,750
	SECT B OPERATIONS AND MAINTENANCE							
B100	ELECTRICITY	18,206.26	16,250	69,671.71	65,000	4,671.71	7.2	195,000
B101	NATURAL GAS	16.57	1,417	1,092.04	5,668	4,575.96-	80.7-	17,000
B102	WATER, GARBAGE AND OTHER UTILITIES	1,428.61	1,150	10,448.21	11,200	751.79-	6.7-	33,500
B103	ODOR CONTROL	1,066.49	1,200	1,066.49	4,800	3,733.51-	77.8-	14,500
B104	FUEL - GENERATORS	.00	3,850	453.87	7,700	7,246.13-	94.1-	15,300
B112	COMMUNICATION	668.33	1,100	3,263.07	5,350	2,086.93-	39.0-	14,150
B113	EMERGENCY/SAFETY EQUIPMENT	1,326.73	1,500	3,271.15	6,000	2,728.85-	45.5-	17,600
B116	SUPPLIES	3,440.42	3,258	13,534.17	13,032	502.17	3.9	39,100
B117	EMPLOYEE/DUTY COSTS	1,253.95	2,700	6,119.30	9,600	3,480.70-	36.3-	28,200
B124	CONTRACT SERVICES	.00	0	.00	84,800	84,800.00-	100.0-	84,800
B130	NPDES PERMIT FEES	.00	0	53,000.00	53,000	.00	.0	53,000
B400	CHEMICALS - BUDGET	.00	5,550	.00	22,200	6,248.19	28.2	66,600
B401	CHEMICALS - DISINFECTION	4,466.70	0	22,778.19	0	.00	.0	0
B402	CHEMICALS - SLUDGE DEWATERING	1,890.00	0	5,670.00	0	.00	.0	0
B501	EQPT/EQPT REPAIR - BIOSOLIDS AGING & DISPOS	74,914.33	5,750	164,681.15	86,820	77,861.15	89.7	180,959
B502	EQPT/EQPT REPAIR - DISINFECTION	199.94	1,451	25,292.94	5,804	19,488.94	335.8	17,414
B503	EQPT/EQPT REPAIR - EXCESS FLOW	541.17	1,874	3,037.96	7,496	4,458.04-	59.5-	22,487
B504	EQPT/EQPT REPAIR - GRIT REMOVAL	327.07	2,061	2,888.04	8,244	5,355.96-	65.0-	24,731
B505	EQPT/EQPT REPAIR - INFLUENT PUMPING	20,618.15	6,557	23,695.87	26,228	2,532.13-	9.7-	78,686
B506	EQPT/EQPT REPAIR - PRIMARY TREATMENT	.00	4,185	4,581.70	16,740	12,158.30-	72.6-	50,218

FUND 01 GENERAL FUND

COST NUMBER	DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL-BUDGET VARIANCE	VAR %	TOTAL BUDGET
B507	EQPT/EQPT REPAIR - SECONDARY TREATMENT	2,481.00	4,451	3,854.12	17,804	13,949.88-	78.4-	53,414
B508	EQPT/EQPT REPAIR - SLUDGE CONCENTRATION	10,189.61	221	10,386.57	884	9,502.57	1,075.0	2,652
B509	EQPT/EQPT REPAIR - SLUDGE DEWATERING	.00	2,600	14,498.38	10,400	4,098.38	39.4	31,200
B510	EQPT/EQPT REPAIR - SLUDGE DIGESTION	1,661.28	8,703	11,303.55	34,812	23,508.45-	67.5-	104,436
B511	EQPT/EQPT REPAIR - TERTIARY TREATMENT	151.36	1,591	498.99	6,364	5,865.01-	92.2-	19,096
B512	EQPT/EQPT REPAIR - WWTC GENERAL	2,812.62	2,652	28,922.82	10,608	18,314.82	172.7	31,827
B513	EQPT/EQPT REPAIR - WWTC UTILITIES	6,364.96	9,582	26,088.97	38,328	12,239.03-	31.9-	114,980
B801	BLDG & GROUNDS - BIOSOLIDS AGING AND DISPOS	108.97	0	1,111.85	0	1,111.85	.0	0
B802	BLDG & GROUNDS - DISINFECTION	.00	44	.00	176	176.00-	100.0-	530
B803	BLDG & GROUNDS - EXCESS FLOW	.00	88	.00	352	352.00-	100.0-	1,061
B804	BLDG & GROUNDS - GRIT REMOVAL	5,448.05	505	5,448.05	2,020	3,428.05	169.7	6,061
B805	BLDG & GROUNDS - INFLUENT PUMPING	1,165.42	1,791	1,778.37	7,164	5,385.63-	75.2-	21,487
B806	BLDG & GROUNDS - PRIMARY TREATMENT	.00	750	.00	3,000	3,000.00-	100.0-	9,000
B807	BLDG & GROUNDS - SECONDARY TREATMENT	.00	44	16,627.75	176	16,451.75	9,347.6	530
B809	BLDG & GROUNDS - SLUDGE DEWATERING	.00	44	.00	176	176.00-	100.0-	530
B810	BLDG & GROUNDS - SLUDGE DIGESTION	.00	554	938.39	2,216	1,277.61-	57.7-	6,652
B811	BLDG & GROUNDS - TERTIARY TREATMENT	157.08	775	157.08	3,100	2,942.92-	94.9-	9,305
B812	BLDG & GROUNDS - WWTC GENERAL	6,157.85	10,142	26,847.63	40,568	13,720.37-	33.8-	121,702
B813	BLDG & GROUNDS - WWTC UTILITIES	.00	133	.00	532	532.00-	100.0-	1,592
	SECT B TOTALS	167,062.92	104,523	563,008.38	618,362	55,353.62-	9.0-	1,489,300
	SECT C VEHICLES							
C222	GAS/FUEL	2,136.54	3,542	9,370.92	14,168	4,797.08-	33.9-	42,500
C225	OPERATION/REPAIR	1,058.99	542	2,245.34	2,168	77.34	3.6	6,500
C226	VEHICLE PURCHASES	.00	0	21,660.00	22,500	840.00-	3.7-	22,500
	SECT C TOTALS	3,195.53	4,084	33,276.26	38,836	5,559.74-	14.3-	71,500
	DEPT 12 TOTALS	249,326.08	174,532	985,671.82	1,030,773	45,101.18-	4.4-	2,659,550
	DEPT 13 O & M EXPENSES - LABORATORY							
	SECT A SALARIES AND WAGES							
A009	OPERATIONS MANAGEMENT	2,782.16	3,204	16,565.33	18,156	1,590.67-	8.8-	53,400
A040	LABORATORY - BUDGET	.00	8,538	.00	48,382	593.61-	1.2-	142,300
A041	LAB - WWTC	7,362.03	0	37,119.30	0	.00	.0	0
A042	LAB - PRETREATMENT	95.08	0	3,478.47	0	.00	.0	0
A043	LAB - SURCHARGE PROGRAM	1,133.61	0	4,828.28	0	.00	.0	0
A044	LAB - BOD	95.08	0	961.15	0	.00	.0	0
A045	LAB - SOLIDS	95.08	0	545.07	0	.00	.0	0
A046	LAB - AMMONIA	95.08	0	820.74	0	.00	.0	0
A047	LAB - MICRO	.00	0	35.38	0	.00	.0	0
	SECT A TOTALS	11,658.12	11,742	64,353.72	66,538	2,184.28-	3.3-	195,700
	SECT B OPERATIONS AND MAINTENANCE							
B114	CHEMICALS	1,329.45	1,380	4,602.51	5,520	917.49-	16.6-	16,550
B115	EQUIPMENT/EQUIPMENT REPAIR	1,100.00	4,692	3,185.26	18,768	15,582.74-	83.0-	56,300

FUND 01 GENERAL FUND

COST NUMBER	DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL-BUDGET VARIANCE	VAR %	TOTAL BUDGET
B116	SUPPLIES	317.50	1,625	4,393.38	6,500	2,106.62-	32.4-	19,500
B117	EMPLOYEE/DUTY COSTS	148.66	550	721.94	2,200	1,478.06-	67.2-	6,500
B122	MONITORING EQUIPMENT	.00	2,125	2,713.63	4,250	1,536.37-	36.2-	8,500
B123	OUTSIDE LAB SERVICES	933.54	1,200	4,269.06	6,150	1,880.94-	30.6-	15,600
	SECT B TOTALS	3,829.15	11,572	19,885.78	43,388	23,502.22-	54.2-	122,950
	SECT C VEHICLES							
C222	GAS/FUEL	38.77	83	165.56	332	166.44-	50.1-	1,000
C225	OPERATION/REPAIR	33.99	50	68.25	100	31.75-	31.8-	200
	SECT C TOTALS	72.76	133	233.81	432	198.19-	45.9-	1,200
	DEPT 13 TOTALS	15,560.03	23,447	84,473.31	110,358	25,884.69-	23.5-	319,850
	DEPT 14 O & M EXPENSES - SEWER SYSTEM							
	SECT A SALARIES AND WAGES							
A050	SEWER MAINTENANCE - BUDGET	.00	6,390	.00	36,210	16,630.96	45.9	106,500
A051	SEWER MAINTENANCE	9,648.48	0	47,220.92	0	.00	.0	0
A054	SEWER MAINTENANCE - BACK-UPS & HIGH FLOWS	687.08	0	5,620.04	0	.00	.0	0
A060	INSPECTION - BUDGET	.00	19,785	.00	112,115	18,603.13-	16.6-	329,750
A061	INSPECTION - NEW CONSTRUCTION	273.00	0	927.85	0	.00	.0	0
A062	INSPECTION - CONSTRUCTION OF DGSD PROJECTS	4,079.27	0	20,423.00	0	.00	.0	0
A063	INSPECTION - PERMIT INSPECTIONS	2,409.01	0	8,012.15	0	.00	.0	0
A064	INSPECTION - MISCELLANEOUS	4,311.46	0	20,674.86	0	.00	.0	0
A065	INSPECTION-CONSTR BY VILLAGES, UTILITIES	7,292.45	0	25,454.89	0	.00	.0	0
A066	INSPECTION - CODE ENFORCEMENT	3,644.95	0	18,019.12	0	.00	.0	0
A070	SEWER INVESTIGATIONS - BUDGET	.00	612	.00	3,468	315.66-	9.1-	10,200
A072	SEWER INVESTIGATIONS	604.64	0	3,152.34	0	.00	.0	0
	SECT A TOTALS	32,950.34	26,787	149,505.17	151,793	2,287.83-	1.5-	446,450
	SECT B OPERATIONS AND MAINTENANCE							
B112	COMMUNICATION	483.29	0	3,111.57	2,950	161.57	5.5	8,850
B113	EMERGENCY/SAFETY EQUIPMENT	.00	642	.00	2,568	2,568.00-	100.0-	7,700
B115	EQUIPMENT/EQUIPMENT REPAIR	.00	3,950	25,447.70	25,200	247.70	1.0	56,800
B116	SUPPLIES	154.16	988	1,572.13	3,952	2,379.87-	60.2-	11,850
B117	EMPLOYEE/DUTY COSTS	568.00	1,200	3,752.09	5,200	1,447.91-	27.8-	15,500
B124	CONTRACT SERVICES	399.43	11,000	3,585.63	44,000	40,414.37-	91.9-	130,000
B127	JULIE SYSTEM	.00	1,083	.00	4,332	4,332.00-	100.0-	13,000
B128	OVERHEAD SEWER/BACKFLOW PREVENTION PROGRAM	.00	3,750	3,373.50	7,500	4,126.50-	55.0-	15,000
B129	REIMBURSEMENT PROGRAM/PUBLIC SEWER BLOCKAGE	.00	3,000	.00	6,000	6,000.00-	100.0-	12,000
B900	SEWER SYSTEM REPAIRS - BUDGET	.00	164,300	.00	437,200	211,302.02-	48.3-	1,381,600
B901	SEWER SYSTEM REPAIRS - I/I PROGRAM	.00	0	4,595.00	0	.00	.0	0
B902	SEWER SYSTEM REPAIRS - REPLACEMENT	.00	0	1,890.00	0	.00	.0	0
B903	SEWER SYSTEM REPAIRS - REHABILITATION	749.84	0	8,240.17	0	.00	.0	0
B904	SEWER SYSTEM REPAIRS - TV INSPECTION	688.46	0	5,486.19	0	.00	.0	0
B910	SEWER SYSTEM REPAIRS - BSSRAP PROGRAM	39,115.64	0	193,603.62	0	.00	.0	0

FUND 01 GENERAL FUND

COST NUMBER	DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL-BUDGET VARIANCE	VAR %	TOTAL BUDGET
B913	SEWER SYSTEM REPAIRS - BSSRAP-REPAIR/REPL/R	12,083.00	0	12,083.00	0	.00	.0	0
	SECT B TOTALS	54,241.82	189,913	266,740.60	538,902	272,161.40-	50.5-	1,652,300
	SECT C VEHICLES							
C222	GAS/FUEL	1,335.80	2,208	6,258.57	8,832	2,573.43-	29.1-	26,500
C225	OPERATION/REPAIR	46.83	442	960.58	1,768	807.42-	45.7-	5,300
C226	VEHICLE PURCHASES	.00	0	23,133.00	18,000	5,133.00	28.5	18,000
	SECT C TOTALS	1,382.63	2,650	30,352.15	28,600	1,752.15	6.1	49,800
	DEPT 14 TOTALS	88,574.79	219,350	446,597.92	719,295	272,697.08-	37.9-	2,148,550
	DEPT 15 O & M EXPENSES - LIFT STATIONS							
	SECT A SALARIES AND WAGES							
A009	OPERATIONS MANAGEMENT	.00	24	94.24	136	41.76-	30.7-	400
A030	BUILDING & GROUNDS	271.68	0	560.16	0	560.16	.0	0
A080	LIFT STATION MAINTENANCE	2,349.16	3,498	14,244.98	19,822	5,577.02-	28.1-	58,300
	SECT A TOTALS	2,620.84	3,522	14,899.38	19,958	5,058.62-	25.4-	58,700
	SECT B OPERATIONS AND MAINTENANCE							
B100	ELECTRICITY	8,916.30	9,200	36,060.88	36,800	739.12-	2.0-	110,000
B104	FUEL - GENERATORS	2,595.38	1,500	2,595.38	3,000	404.62-	13.5-	6,000
B112	COMMUNICATION	145.23	525	1,589.80	2,100	510.20-	24.3-	6,300
B113	EMERGENCY/SAFETY EQUIPMENT	.00	0	.00	125	125.00-	100.0-	250
B116	SUPPLIES	.00	75	152.28	150	2.28	1.5	250
B520	EQUIP/EQUIP REPAIR - BUTTERFIELD	.00	570	103.47	2,280	2,176.53-	95.5-	6,835
B521	EQUIP/EQUIP REPAIR - CENTEX	.00	419	4,472.97	1,676	2,796.97	166.9	5,025
B522	EQUIP/EQUIP REPAIR - COLLEGE	.00	166	1,907.01	664	1,243.01	187.2	1,989
B523	EQUIP/EQUIP REPAIR - EARLSTON	961.48	508	1,490.68	2,032	541.32-	26.6-	6,100
B524	EQUIP/EQUIP REPAIR - HOBSON	1,060.25	294	2,326.68	1,176	1,150.68	97.9	3,527
B525	EQUIP/EQUIP REPAIR - LIBERTY PARK	.00	407	957.73	1,628	670.27-	41.2-	4,883
B526	EQUIP/EQUIP REPAIR - NORTHWEST	6,283.00	197	6,602.47	788	5,814.47	737.9	2,361
B527	EQUIP/EQUIP REPAIR - VENARD	.00	339	224.98	1,356	1,131.02-	83.4-	4,064
B528	EQUIP/EQUIP REPAIR - WROBLE	.00	166	224.98	664	439.02-	66.1-	1,989
B529	EQUIP/EQUIP REPAIR - LIFT STATIONS GENERAL	952.87	7,185	2,903.33	28,740	25,836.67-	89.9-	86,227
B820	BUILDING/GROUNDS - BUTTERFIELD	130.60	375	506.77	1,500	993.23-	66.2-	4,500
B821	BUILDING/GROUNDS - CENTEX	255.96	0	719.92	0	719.92	.0	0
B823	BUILDING/GROUNDS - EARLSTON	130.60	0	715.10	0	715.10	.0	0
B824	BUILIDNGS/GROUNDS - HOBSON	130.60	0	526.76	0	526.76	.0	0
B825	BUILDING/GROUNDS - LIBERTY PARK	255.96	0	726.91	0	726.91	.0	0
B826	BUILDING/GROUNDS - NORTHWEST	130.60	667	559.76	2,668	2,108.24-	79.0-	8,000
B827	BUILDINGS/GROUNDS - VENARD	255.96	0	719.91	0	719.91	.0	0
B828	BUILDING/GROUNDS - WROBLE	255.96	208	726.92	832	105.08-	12.6-	2,500
B829	BUILDING/GROUNDS - LIFT STATIONS GENERAL	.00	1,325	.00	5,300	5,300.00-	100.0-	15,900
	SECT B TOTALS	22,460.75	24,126	66,814.69	93,479	26,664.31-	28.5-	276,700

FUND 01 GENERAL FUND

COST NUMBER	DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	ACTUAL-BUDGET VARIANCE	VAR %	TOTAL BUDGET
	DEPT 15 TOTALS	25,081.59	27,648	81,714.07	113,437	31,722.93-	28.0-	335,400
	DEPT 17 O&M EXPENSES - INSURANCE & EMPLOYEE BENEFITS							
	SECT E INSURANCE AND EMPLOYEE BENEFITS							
E452	LIABILITY/PROPERTY	7,783.00	8,000	127,544.00	129,000	1,456.00-	1.1-	193,000
E455	EMPLOYEE GROUP HEALTH	34,527.03	38,700	135,538.66	154,800	19,261.34-	12.4-	464,250
E460	IMRF	24,614.58	26,000	108,704.55	104,000	4,704.55	4.5	313,900
E461	SOCIAL SECURITY	13,243.88	15,900	66,931.98	69,200	2,268.02-	3.3-	196,950
	SECT E TOTALS	80,168.49	88,600	438,719.19	457,000	18,280.81-	4.0-	1,168,100
	DEPT 17 TOTALS	80,168.49	88,600	438,719.19	457,000	18,280.81-	4.0-	1,168,100
	FUND EXPENSE TOTAL	541,576.11	615,485	2,439,719.14	2,853,202	413,482.86-	14.5-	7,824,150
	FUND 01 TOTALS	28,508.15	79,663	304,007.86-	113,404	417,411.86-	368.1-	41,200-

FUND 02 IMPROVEMENT FUND

COST NUMBER	DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES					
3007	INTEREST ON INVESTMENTS	477.82-	471-	1,693.44-	1,884-	5,650-
3010	TRUNK SEWER SERVICE CHARGES	29,438.00-	2,500-	146,621.46-	10,000-	30,000-
3019	LATERAL SEWER CHARGE	.00	0	15,138.00-	0	0
	DEPT 05 TOTALS	29,915.82-	2,971-	163,452.90-	11,884-	35,650-
DEPT 30	CAPITAL EXP-ARRA-LOAN REPAYMENTS					
0500	PROJECT BUDGET	.00	0	.00	0	93,200
	DEPT 30 TOTALS	.00	0	.00	0	93,200
DEPT 74	CAPITAL EXP-SEWER-UNSEWERED AREAS					
0500	PROJECT BUDGET	.00	0	.00	0	7,500
	DEPT 74 TOTALS	.00	0	.00	0	7,500
	FUND EXPENSE TOTAL	.00	0	.00	0	100,700
	FUND 02 TOTALS	29,915.82-	2,971-	163,452.90-	11,884-	65,050

FUND 03 CONSTRUCTION FUND

COST NUMBER	DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES					
3007	INTEREST ON INVESTMENTS	112.94-	338-	444.41-	1,352-	4,050-
3009	SEWER PERMIT FEES	63,569.00-	12,500-	174,334.00-	50,000-	150,000-
3030	ANNUAL REPAYMENTS	.00	0	.00	0	50,000-
3093	GRANT FUNDING	.00	51,000-	174,000.00-	182,000-	366,000-
	DEPT 05 TOTALS	63,681.94-	63,838-	348,778.41-	233,352-	570,050-
DEPT 30	CAPITAL EXP-ARRA-LOAN REPAYMENTS					
0500	PROJECT BUDGET	.00	0	.00	0	28,900
	DEPT 30 TOTALS	.00	0	.00	0	28,900
DEPT 31	CAPITAL EXP-WWTC-CHP BIOGAS					
	DEPT 31 TOTALS	.00	0	.00	0	0
DEPT 32	CAPITAL EXP-WWTC-SECON TURBOBLOWER					
0500	PROJECT BUDGET	.00	0	.00	250,000	250,000
0502	DESIGN ENGINEERING/ARCHITECTURAL	.00	0	660.00	0	0
0506	CONSTRUCTION CONTRACTS/PURCHASES	.00	0	156,719.90	0	0
	DEPT 32 TOTALS	.00	0	157,379.90	250,000	250,000
DEPT 33	CAPITAL EXP - DIGESTER MIXING & GAS PIPING					
0500	PROJECT BUDGET	.00	50,000	.00	80,000	300,000
0502	DESIGN ENGINEERING/ARCHITECTURAL	22,670.92	0	26,584.67	0	0
0507	NOTICES/PUBLICATIONS	215.64	0	215.64	0	0
	DEPT 33 TOTALS	22,886.56	50,000	26,800.31	80,000	300,000
DEPT 34	CAPITAL EXP - GREASE WASTE DELIVERY RAMP					
0500	PROJECT BUDGET	.00	50,000	.00	60,000	80,000
0502	DESIGN ENGINEERING/ARCHITECTURAL	582.50	0	19,072.69	0	0
0507	NOTICES/PUBLICATIONS	.00	0	383.76	0	0
	DEPT 34 TOTALS	582.50	50,000	19,456.45	60,000	80,000
DEPT 35	CAPITAL EXP - WWTC - CHP BIOGAS PHASE 2					
0500	PROJECT BUDGET	.00	0	.00	35,000	200,000
0502	DESIGN ENGINEERING/ARCHITECTURAL	32,447.57	0	57,790.25	0	0
	DEPT 35 TOTALS	32,447.57	0	57,790.25	35,000	200,000

FUND 03 CONSTRUCTION FUND

NUMBER	DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 38	CAPITAL EXP-WWTC-PROPERTY ACQUISITION					
	DEPT 38 TOTALS	.00	0	.00	0	0
DEPT 40	CAPITAL EXP-WWTC-LOAN REPAYMENT					
	DEPT 40 TOTALS	.00	0	.00	0	0
	FUND EXPENSE TOTAL	55,916.63	100,000	261,426.91	425,000	858,900
	FUND 03 TOTALS	7,765.31-	36,162	87,351.50-	191,648	288,850

FUND 05 PUBLIC BENEFIT FUND

COST NUMBER	DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES					
3007	INTEREST ON INVESTMENTS	.00	10-	.00	40-	115-
	DEPT 05 TOTALS	.00	10-	.00	40-	115-
DEPT 59	CAPITAL EXP - SEWER - SEWER EXTENSIONS					
	DEPT 59 TOTALS	.00	0	.00	0	0
DEPT 65	CAPITAL EXP-SEWER-REIMB FOR ADDED SEWER DEPTHS					
	DEPT 65 TOTALS	.00	0	.00	0	0
	FUND EXPENSE TOTAL	.00	0	.00	0	0
	FUND 05 TOTALS	.00	10-	.00	40-	115-

FUND 52 SPECIAL ASSESSMENT NO. 52

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES						
	DEPT 05 TOTALS		.00	0	.00	0	0
DEPT 91	SA EXPENSE						
	DEPT 91 TOTALS		.00	0	.00	0	0
	FUND EXPENSE TOTAL		.00	0	.00	0	0
	FUND 52 TOTALS		.00	0	.00	0	0

FUND 53 SPECIAL ASSESSMENT NO. 53

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES						
	DEPT 05 TOTALS		.00	0	.00	0	0
DEPT 91	SA EXPENSE						
	DEPT 91 TOTALS		.00	0	.00	0	0
	FUND EXPENSE TOTAL		.00	0	.00	0	0
	FUND 53 TOTALS		.00	0	.00	0	0

FUND 54 SPECIAL ASSESSMENT NO. 54

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES						
3008	INTEREST ON ASSESSMENTS		.00	0	181.28-	0	0
	DEPT 05 TOTALS		.00	0	181.28-	0	0
DEPT 91	SA EXPENSE						
	DEPT 91 TOTALS		.00	0	.00	0	0
	FUND EXPENSE TOTAL		.00	0	.00	0	0
	FUND 54 TOTALS		.00	0	181.28-	0	0

FUND 55 SPECIAL ASSESSMENT NO. 55

NUMBER	COST DESCRIPTION	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES					
3008	INTEREST ON ASSESSMENTS	.00	0	468.97-	0	0
	DEPT 05 TOTALS	.00	0	468.97-	0	0
DEPT 91	SA EXPENSE					
	DEPT 91 TOTALS	.00	0	.00	0	0
	FUND EXPENSE TOTAL	.00	0	.00	0	0
	FUND 55 TOTALS	.00	0	468.97-	0	0

FUND 56 SPECIAL ASSESSMENT NO. 56

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES						
	DEPT 05 TOTALS		.00	0	.00	0	0
DEPT 91	SA EXPENSE						
	DEPT 91 TOTALS		.00	0	.00	0	0
	FUND EXPENSE TOTAL		.00	0	.00	0	0
	FUND 56 TOTALS		.00	0	.00	0	0

FUND 57 SPECIAL ASSESSMENT NO. 57

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES						
3008	INTEREST ON ASSESSMENTS		.00	0	546.64-	0	0
	DEPT 05 TOTALS		.00	0	546.64-	0	0
DEPT 91	SA EXPENSE						
	DEPT 91 TOTALS		.00	0	.00	0	0
	FUND EXPENSE TOTAL		.00	0	.00	0	0
	FUND 57 TOTALS		.00	0	546.64-	0	0

FUND 58 SPECIAL ASSESSMENT NO. 58

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES						
3008	INTEREST ON ASSESSMENTS		718.80-	0	939.66-	0	0
	DEPT 05 TOTALS		718.80-	0	939.66-	0	0
DEPT 91	SA EXPENSE						
	DEPT 91 TOTALS		.00	0	.00	0	0
	FUND EXPENSE TOTAL		.00	0	.00	0	0
	FUND 58 TOTALS		718.80-	0	939.66-	0	0

FUND 71 SEWER EXTENSIONS ESCROW

NUMBER	DESCRIPTION	COST	ACTUAL CURRENT MONTH	BUDGET CURRENT MONTH	ACTUAL Y-T-D	BUDGET Y-T-D	TOTAL BUDGET
DEPT 05	REVENUES						
	DEPT 05 TOTALS		.00	0	.00	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		.00	0	.00	0	0

DuPage River Salt Creek Workgroup

Meeting Agenda
Lombard Village Hall
August 26, 2015
9:00 – 11:00 AM

1. **Approval of June 26, 2015 Meeting Minutes** (Attachment 1)

2. **Proposed MS4 Permit**
   Illinois EPA has been working on language for an updated MS4 permit. Since 1990 the NPDES Storm Water program has required medium and large municipal separate storm sewer systems (MS4s) to obtain NPDES coverage. Since then the program has expanded and now requires small MS4s in urbanized (a residential population of at least 50,000 people and an overall population density of at least 500 people per square miles areas) to obtain NPDES permits and implement six minimum control measures. The proposed language on the updated permit has additional requirements for monitoring of post storm flows, management of chloride stock piles and green infrastructure.
   Presenter: Jeff Hutton, Environmental Protection Specialist, Illinois EPA
   (Attachment 2, DRSCW comments on draft permit language)

3. **Navigating Winter with the Illinois Tollway**
   The Illinois Tollway maintains and operates 2,172 lane miles. This vast system of ramps and high speed roadways requires careful consideration of materials, staff training and management and specialized policies to effectively navigate the winter. Over the last few years, the Tollway reviewed their chloride management policies and made strides to implement practices that will improve their efficiency with regard to the use of chlorides, potentially making huge positive impacts for area waterways.
   Presenter: Scott Kapton, General Manager of Maintenance and Traffic, Illinois Tollway

4. **Assessments for NPDES Permit Special Conditions (New Business)**
   - Special Conditions Permit Language update.
   - Expanding coverage of the special conditions.
   - Project and Staffing Assessments.
   - Dues invoicing schedule.

5. **Funding update (SB2081) (Old Business)**
   - IGIG Program.

6. **Projects Committee (New Business)**
   - Fawell Dam Update- Project has restarted and new scopes of work are being developed.
   - Oak Meadows Update- Project is underway. Possible site visit in October.
   - PAHs & Coal Tar Sealants (CTS) Update.
   - Lower Salt Creek Watershed Plan – a workshop to collect detention basin location and meta data for the plan was held on the 7.23. 2015.
   - Ammonia – N standards development (update).

7. **Monitoring Committee (Old Business)**
   - Both the biological/habitat and the chemical surveys are underway for the 2015 West Branch survey.
   - Both the biological/habitat and the chemical survey are underway at the three reference sites selected for 2015. Reference sites are located on Ferson and Otter Creeks.
   - The East Branch POTW chloride monitoring will probably begin in late-summer. The need for this contract will be reviewed as new permits are likely to require chloride sampling at POTWs.
   - Geodatabase Update.
   - Resource Managers Guide to Aquatic Bioassessment Update.

8. **Chloride Reduction Committee (New Business)**
   - Public roads deicing workshop on 9/24/15, parking lots & sidewalks on 10/8/2015. (Attachment 3)
   - Chloride Offset Program with the Illinois Tollway update.
   - CAWS and Des Plaines River Chloride Initiatives update.

9. **Watershed Permitting Update (Old Business)**

10. **TMDL Development for the DuPage River/Salt Creek (New Business)**
    - Comments on DO have been supplied to Illinois EPA and Tetratech.

11. **Watershed Committee Updates – West Branch, East Branch and Salt Creek**
    - East Branch Resiliency Competition and Watershed Plan update.

12. **Business Items (New Business)**
    - Membership dues update.
    - Accounts Update (Attachment 4).
    - Website Updates- the website was redesigned.
    - Audit for FYE2015 is complete.
    - Other Business.

13. **DRSCW Calendar, Presentations and Press Coverage (Old Business)**
    - Presentation requested on September 3, 2015 in Addison at the IWEA NRR Annual Workshop on the DRSCW's watershed approach. Presenter - Nick Menninga (DGSD).
    - WEFTEC 2015–application for track on "Stream Geomorphology and Restoration 101" Update.

14. **Workgroup Meeting Schedule**
    - October 28, 2015 – possible visit to Oak Meadows dam removal and stream restoration
    - December 9, 2015 – speaker "Sam," Sherri A. Mason, Ph. D., The State University of New York at Fredonia, plastic filaments and debris in wastewater.
    - February 24, 2016 (Annual Meeting)
    - April 27, 2016
    - June 29, 2016

DuPage River Salt Creek Workgroup
Meeting Minutes
Lombard Village Hall
June 24, 2015
9:00 – 11:00 AM

1. **Approval of April 29, 2015 Meeting Minutes** (Attachment 1)
   Nick Menninga made a motion to approve the April 29, 2015 meeting minutes as presented; motion seconded by Larry Cox; motion carried unanimously.

2. **DuPage County Wetland Map Update**
   In 2012, DuPage County Stormwater Management received an $118,369 Wetland Program Development grant from the U.S. Environmental Protection Agency to update the County's wetland map. The Wetland Map Initiative has been a three-year effort with a goal to provide residents, developers, and businesses with updated wetland information throughout the County. The map is a valuable planning tool for local government, developers, property owners and residents.
   Presenter: Mary Beth Falsey, PWS, CPESC, CFM, Wetland Specialist, DuPage County Stormwater Management

   Karen Daulton-Lange inquired about typical costs for a landowner to have property determined as a wetland. Mary Beth Falsey replied that a $150.00 fees is typical and clarified that the fees is applicable for a determination - not to delineate a wetland.

   Jim Knudsen asked whether DuPage County used GIS files for their investigation. Falsey responded affirmatively. They found evidence of ponds that were previously wetlands and some constructed wetlands. The process to determine whether they are wetlands is time intensive and includes studying plants and various aerial images.

   Dave Gorman inquired whether the USGS hydraulic atlas should be submitted to demonstrate that a wetland had been constructed in a historically upland area and, thus, should not be considered regulatory. Falsey replied that it would be helpful to have all documentation submitted. There is much more involved work to be completed, which is why the project will not be completed by July 31st.

   Larry Cox wanted to know how the use of infrared cameras worked out. Falsey stated that after a little time to get used to the cameras, some areas popped out. The infrared cameras made some wetland signatures easier to see later in the season. They used regular aerial imagery in spring and the infrared cameras later in the season.

   Karen Daulton-Lange asked whether the presentation would be available on the website, highlighting the fact that the request for information was informational, not regulatory. Falsey responded that it is not but could be posted. She mentioned further that one public meeting regarding the project was held yesterday, and another is scheduled for tomorrow at 6:00PM.

Dan Lobbes inquired whether DuPage County had determined if the survey had increased or reduced the number of recognized wetlands. Falsey replied that they have not yet determined that but it may be informative to investigate. Some older maps show many were eliminated but that with development in the area, some were added.

Jessi DeMartini asked if the wetland image on the informational flyer was Churchill Woods. Falsey confirmed it was a Forest Preserve District property but could not confirm if it was Churchill or Spring Brook.

Stephen McCracken inquired whether the final map would be available in a shape file. Falsey confirmed the final map will be shared as part of their current file sharing agreements and would also be available in their web viewer, which is a separate application.

3. Oak Meadows Golf Course Rebuild and Ecological Restoration

Construction is due to start in July on the Oak Meadows Golf Course Rebuild and Ecological Restoration. Presentation will review the motivations behind the project and the work done by the diverse team of contractors who collaborated on a design to integrate the new course and river system. Project has both habitat and DO objectives for the DRSCW and would be the first recipient of funds from the DRSCW's draft permit condition.
Presenter: Erin Pande, PWS, CFM Ecological Services Director, Engineering Resource Associates, Inc.

Beth Wentzel of Inter-Fluve was in attendance to co-present on this project.

Larry Cox inquired about the map that indicates the current flooding and wanted to know how much reduction was necessary for playing area. Erin Pande responded that the future 10 year was obviously expanded in some (non-golf course) areas and reduced in others. It would be interesting to compare playability stats. Pande mentioned that all greens, tees, paths and bridges are elevated above the 10 year storm.

Dan Lobbes asked about downstream benefits for communities. Pande responded the project would not provide downstream benefits for 10 year or 100 year events but upstream elevations would fall about 5 inches during a 10 year event. There will be water quality improvements for downstream communities.

Larry Cox questioned when the A-Jacks and sheet pile were installed. Pande replied installation would have been around 2003; the sheet piles were already been in place and they may have been added as part of that update.

Larry Cox asked anticipated maintenance requirements to keep river the way we want it to be, noting we are already replacing technology that was installed less than 10 years ago. Beth Wentzel replied that the banks have a lot of clay and after they are vegetated expects it be stable; they do not anticipate much long term maintenance. The historical aerial photos indicate that river has not moved much through this reach. Also, due to the low gradient,

lower floodplain areas, low energy nature of this system the stream should be able to maintain itself.

Larry Cox asked when the woody debris would need to be replaced. Wentzel replied that wood installed under water takes a long time to break down. They plan to use material removed from the golf course. Erin Pande added that trees are still being pulled from the bottom of Lake Michigan. Wentzel continued that some elements (pool elements) may accumulate some debris and may require need periodic maintenance. While some debris provides great habitat, it is not appreciated by paddlers. The project was designed so paddlers could move over the debris; areas with woody debris closer to surface are not installed in primary flow areas.

Dave Gorman mentioned that all the bridges currently appeared high enough for paddlers to clear and asked whether that would still be possible after construction. Pande replied that the current plan is to raise all bridges except one.

Dennis Streicher questioned whether the tributary that is being moved is source or drainage. Pande replied drainage.

Holly Hudson asked what would happen if the IGIG grant is not released. Stephen McCracken replied that the grant was to provide $2.25M. Should it not be released the DRSCW will proceed with funding the Oak Meadows project through its special assessment for the same amount. Should the grant funds be released later, it will be used to augment other projects identified in the special permit conditions.

Jim Knudsen inquired whether IGIG allows reimbursement for prior expenditures. Pande stated that typically, your agreement must be in place prior to making expenditures for which you seek reimbursement.

Karen Daulton-Lange asked about maintaining natural areas in out-of-bounds areas. Pande noted some natural areas will be in the playable course and general use areas and that tags will help delineate where the golf course ends and the natural areas begin.

Larry Cox asked how much the river restoration costs added to the overall costs. There was some discussion about this but it was generally concurred that the amount was in the range of $4-6 M.

Larry Cox questioned current IBI scores and what we predict after the project is complete. Stephen McCracken responded that the original version of special conditions included these scores as objectives. Fish IBIs are not predicted to increase significantly because the major constraints on fish biodiversity are the Old Oak Brook and Fullersburg Woods dams. Neither of which will be improved by this project. However, we are predicting an improvement in gravel loving macro species at the site, but not enough to reach the state MIBI standard. For example there are 14 species of coarse substrate loving insects present in better quality areas of Salt Creek, of which only 6 were found at Oak Meadows. Post project we hope all 14 will be present at Oak Meadows. The restoration work includes improvements to pools,

riffles, banks, substrate, etc. The IPS analysis showed that the site was "impaired" in all habitat categories.

Rick Federighi asked if they planned to implement BMPs beyond regular stormwater requirements. Pande stated that sheet pile will be installed across the northern ends and they will use a bypass channel during construction, in addition to sediment and erosion control measures. They hope there are no big storm events during construction.

Matt York asked at what water levels would they become concerned. For example if the creek gets to 675 or 676 at Irving Park Road, would pumps be big enough to get that much water moving? Pande stated they are using an open system and are not concerned with that particular space. There is also a big corridor of wetlands to dig down so the river uses gravity flow there; it is 1/2 foot lower at Elizabeth.

Larry Cox asked about the bids for this project. Pande responded that RTM was awarded the contract after receiving only two estimates. The prequalification made it unusual and it is a big project.

Larry Cox thanked the Forest Preserve District of DuPage County for bringing this project forward and allowing the DRSCW input – they have been more than cooperative partners.

Stephen McCracken added that Jessi DeMartini, John "Ole" Oldenburg and Ed Stevenson had all been very influential in making this project happen. When asked if the river restoration had made the project more difficult to complete McCracken said it was his observation that it had actually been a selling point with the FPDDC. He asked Jessi DeMartini if this was an accurate assessment.

Jessi DeMartini explained that golf courses alone don't seem to go with the FPDDC mission. The manager knew changes were needed to alleviate the golf course flooding damages and to keep the course open for recreation. DeMartini continued that combining recreation with preserving and protecting natural resources offered a new mission-driven focus. The Commissioners understood the concern was not about income from the golf course (it's under water 3/4 of year due to flooding and maintenance) but about the potential for recreation and to preserve and protect. Now it becomes a preserve with trails, restored uplands, river, wetlands – all FPD priorities. The Commission was easily willing to give $10M to do this project. It is unusual to mesh golf and natural area restoration.

Stephen McCracken noted that there are lots of golf courses in this area and now other golf courses (private) may start thinking about this. This is a great opportunity for the FPDDC to make a big splash. Also, thank Ed Stevenson, golf manager, and Martin Design.

Larry Cox asked whether monitoring will be conducted to determine nutrient reductions associated with the BMPs. Pande stated the monitoring plan does not include upstream or downstream. They could sample entry/exit but sheet flow is a large contributor. FPDDC already does an excellent job of analyzing needs before making any applications

(fungicide/herbicide/etc.) not just nutrients. Their management plan is included in the permit.

Holly Hudson asked whether the course is pursing the Audubon certification. Pande replied that there are a number of certification levels for which the maintenance areas meet, but the fees are cost prohibitive. Hudson asked if the fees were more than $10K and Pande replied that it was more like $100K.

4. Assessments for NPDES Permit Special Conditions (New Business)

- Special Conditions Permit Language Update- as of the date of the
- Project and Staffing Assessments
- Dues Invoicing schedule

Stephen McCracken noted that several individual plants had revisited and validated the cost savings associated with the special conditions. These projects will have better biodiversity impacts on local streams.

Larry Cox said that of the eligible 19 POTW agencies, 14 have signed on. This is remarkable especially during a year of tight budgets, including potential cuts to state funding. The DRSCW is short of commitments of only 2 agencies to make this work with the minimum contributions to pay for conditions in the permit language. Thank you to all the agencies for stepping up to say "yes" to funding these projects. Hopefully, the last two commitments will be approved in the next couple of weeks, which will follow with executed agreements and (of course) invoices. This is an incredible approach that has not been seen anywhere else in the country.

Nick Menninga noted that the Downers Grove Sanitary District's permit is supposed to go to public notice today. Other Agency members can view their permit on Illinois EPA's website. It should be up today or tomorrow.

Shirley Burger of Bloomingdale stated they received their internal review copy on Monday and the listed deadline for comments is tomorrow. Burger stated they are concerned about the amount of monitoring that appears in the copy. There is no end date to the monitoring and Burger inquired whether they were expected to monitor for the duration of the permit. Phosphorus is to be monitored 1X/week and they thought it was 2X/month. The permit was also addressed incorrectly to a different agency.

Nick Menninga offered to revisit the notes from the conversation he had with Al Keller in late May and review them with Burger – some parameters were for a specific duration (3yr data for a study).

Abel Haile stated that comments on their permit can be sent via mail or email.

Burger stated that the public notice draft also listed them as domestic/industrial and wanted to know if that was common language. Nick Menninga suggested Burger talk to Al Keller, noting that there are a number of new permit writers. They are relying on

agencies to catch errors. Abel Haile noted that the domestic/industrial is just included in process and asked if Bloomingdale's comments were to be submitted to the permit writer or Amy Walkenbach herself.

Larry Cox stated that if Bloomingdale is uncomfortable with "industrial" to comment that they have no pretreatment program.

Stephen noted that other agencies have noted "errors" in the pre draft copy. Jim Knudsen stated that Carol Stream can share their comments with other agencies. The monitoring language was statewide.

Nick Menninga stated that Illinois EPA realizes the 10 day comment period is quick and that agencies can usually get extension, especially because the writers are busy drafting. DGSG had about a month.

Abel Haile stated that if Illinois EPA does not hear from you, they assume you're good, and encouraged Burger to call to ask for more time to review and comment on their draft.

Stephen McCracken noted that he and Nick Menninga asked for the chloride monitoring to be removed. Nick Menninga stated that the chloride TMDL is in progress and helps make our case to show point source control is not the issue.

Stephen McCracken stated the two outstanding agencies both expressed positive expectations for approval of the special conditions by mid July. There are definite short and mid term savings associated with accepting the special conditions. This will help free up capital flow to help finance projects like Oak Meadows. He also reminded MS4 communities about their portion of the staffing assessment which will be included in their dues.

5. Funding update (SB2081) (Old Business)

- IGIG grant program – update

6. Projects Committee (New Business)

- Fawell Dam Update- A new scope of work is being developed. Project is listed in the member agency Special Conditions.
  DRSCW will develop new scopes for V3 Companies and Inter-Fluve as it appears that the special conditions will proceed. The proposal allows 3 years for the Fawell project to be completed so we need to set about design, engineering and permitting now.

- Oak Meadows Update- Project is due to start construction in July
  Plans include a meeting at the site.

- PAHs & Coal Tar Sealants (CTS) Update none
- Lower Salt Creek Watershed Plan – Detention basin survey for plan area communities.

DuPage County has been working with Chicago Metropolitan Agency for Planning (CMAP) to secure grant monies to help create an approved watershed plan.

Holly Hudson, CMAP, stated they have a long history of creating approvable watershed plans. The existing implementation plan is not US and Illinois approved. CMAP has agreed to work with DuPage County and DRSCW to incorporate the 9 required elements into the Lower Salt Creek watershed plan. Certain criteria have already been completed, some beyond the requirements (i.e. water quality and habitat). Local field work is necessary (i.e. detention basin inventory) and Hudson will need assistance as their funding is less than typical for a basin of this size. Hudson must assess the types of basins in the watershed (wet/ wetland/dry) and look for retrofit opportunities (i.e. concrete to vegetated swale).

Stephen McCracken will schedule a meeting with agencies in plan area to review this item Holly Hudson created a "rapid assessment form" which is easy to use and collects essential information. The original plan the DRSCW developed, which focused on aquatic life, is different and did not make projects eligible for 319 funds.

Holly Hudson asked for other information agencies think might prove useful. Each basin will take about 20 minutes to document.

Stephen McCracken mentioned that Illinois EPA may have implemented the idea for basin assessments after a (small) community included it in their plan, and questioned the usefulness.

Larry Cox stated that the DRSCW has discussed detention/retention basin assessments and that it would be helpful to understand what each community wants to learn from the assessment and how that relates to the minimum requirements of the watershed plan.

Holly Hudson stated that a user guide will be sent to agencies to explain the rapid assessment form (acronyms/color codes).

Holly Hudson agreed that the watershed plan will be useful for communities, especially when implementing watershed wide BMPs (i.e. this neighborhood can implement XX raingardens and estimates show it would reduce Phosphorus loads by XX amount). By pointing out BMPs like the ones identified in the plan, projects become eligible for 319 applications.

Stephen McCracken mentioned there was initially some concern at Illinois EPA that there was a conflict with TMDL development and the watershed plan.

Abel Haile provided an update that the stage 3TMDL contract was signed May 15 with Tetratech out of Cleveland, with a project manager in the St. Paul area. The timeline for completion is18 months. The first 9 months to create a draft for review, which will be shared with DRSCW. At 12 months the public meeting will be held. In the meantime

contractors will share information with DRSCW. Concerns from the last process included that there was not enough time to comment and that local participation was lacking. There will be increased communication and between Illinois EPA and the contractor to help ensure the project is approvable by US EPA. If you have other comments, please forward them to Abel or Stephen McCracken to be addressed.

Larry Cox inquired to the parameters. Stephen McCracken noted they include DO, fecal, chloride, copper and others.

Abel Haile stated the process started in 2009 and now we must use updated water quality data from the 2014 Integrated Report. Tetratech asked if they could use the draft stage 3 report from the previous contractor. Haile asked if the DRSCW had any comments about this, as using it may shorten the TMDL development timeline. Stephen McCracken will circulate the stage 1 draft for comments.

7. Monitoring Committee (Old Business)

- The contracts have been signed for West Branch Bioassessment (MBI) and chemical (SLI) basin surveys.
- The contract for the chemical survey at three reference sites from SLI has been signed. Reference sites are on Ferson and Otter Creeks.
- The East Branch POTW chloride monitoring will probably begin in late-summer. The need for this contract will be reviewed as new permits are likely to require chloride sampling at POTWs.
- Geodatabase Update
- Resource Managers Guide to Aquatic Bioassessment Update (being finalized this week)

8. Chloride Reduction Committee (New Business)

- Public roads workshop date 9/23/15, parking lots & sidewalks date 10/8/2015
- Chloride Offset Program with the Illinois Tollway -

9. Watershed Permitting Update (Old Business)

10. TMDL Development for the DuPage River/Salt Creek (Old Business)

11. Watershed Committee Updates – West Branch, East Branch and Salt Creek

- East Branch Resiliency Competition and Watershed Plan - update

12. Business Items (New Business)

- Membership Dues
- Accounts Update – (Attachment 2)
- Website Updates- the website was redesigned
- A draft of the Audit for FYE2015 is under review
- Agreement with The Conservation Foundation (Attachment 3)
  Agreement with The Conservation Foundation for the provision of staffing services to the Workgroup will expire on June 30. The attached renewal agreement for the period from 07/01/15 through 06/30/16 has been approved by the Executive Board and is

recommended for approval by the Workgroup. The Workgroup is currently paying $10,893.07 to TCF at the beginning of each month in personnel and overhead costs. The amount in the new contract will be $11,210.82 per month, based on a 3% increase in personnel and a 2% in overhead costs.

The new agreement with TCF was included in the 2015 budget and is attached at predicted increases. Larry Cox added that the new contract does not include increase in staffing, as we have not received the minimum level of participation to finalize the special conditions. The agreement will be amended when and as necessary.

Larry Cox mad a motion to authorize president to execute the contract with TCF as presented, motion seconded by Dennis Streicher. All voted in favor, none opposed, one abstained (Dan Lobbes with TCF).

The new permit special conditions mention work on chlorides. This is to help determine whether our chloride reduction program will have a watershed wide influence on the amount of chlorides entering the waterways.

Dan Bounds stated that a model facilities BMP plan has been developed with policies for facilities (20 page plan) and hopes by the next meeting we'll have received comments and can make it available.

- Other Business

DRSCW was invited to participate in the Tollway's committee for their I290 project.

Stephen McCracken stated that contracts have been signed for the 2015 West Branch DuPage River assessment and reference sites. The Lower DuPage River Watershed Coalition is using the same reference reaches and will paying half of the costs. Stephen McCracken asked for approval to use the savings from this line item and give the Board authority to contract for assistance with the chloride offset program with the Tollway. We hope to have these costs reimbursed by the Tollway.

Nick Menninga made a motion to approve this request, seconded by Karen Daulton-Lange; motion carried unanimously.

13. DRSCW Calendar, Presentations and Press Coverage (Old Business)

- Presentation requested on September 3, 2015 in Addison at the IWEA NRR Annual Workshop on the DRSCW's watershed approach. Presenter - Nick Menninga (DGSD).
- Scheduled to co-present with ERA on June 18, 2015 in Aurora at the Central States Water Environment Association - Illinois Section Collections Systems Seminar on the Oak Meadows Project. Presenters – Stephen McCracken (DRSCW) and Erin Pande (ERA)
- WEFTEC 2015–application for track on "Stream Geomorphology and Restoration 101" Update

14. Workgroup Meeting Schedule

- August 26, 2015
- October 28, 2015
- December 9, 2015
- February 24, 2016 (Annual Meeting)
- April 27, 2016
- June 29, 2016

Meeting adjourned.

Attachment 2

DuPage River Salt Creek Workgroup

President
David Gorman
Village of Lombard

Vice President
Sue Baert
Wheaton Sanitary District

Secretary-Treasurer
Antonio Quintanilla
Metropolitan Water Reclamation District of Greater Chicago

Monitoring Committee Chairperson
Jennifer Hammer
The Conservation Foundation

Salt Creek Committee Chairperson
Dennis Streicher
Sierra Club - River Prairie Group

East Branch DuPage River Committee Chairperson
Larry Cox
Downers Grove Sanitary District

West Branch DuPage River Committee Chairperson
John Oldenburg
Forest Preserve District of DuPage County

Member At Large
Mitchell Patterson
Village of Addison

Member At Large
Tom Richardson
Sierra Club - Prairie River Group

Member At Large
Robert Swanson
DuPage County

Member At Large
Steven Zehner
Robinson Engineering, Ltd.

Ex-Officio
Kevin Buoy
DuPage County

Staff
Watershed Coordinator
Stephen McCracken
The Conservation Foundation

Water Resource Assistant
Tara Neff
The Conservation Foundation

July 7, 2014

Illinois Environmental Protection Agency
Division of Water Pollution Control
Permit Section, Mail Code #15
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Dear Bureau Chief Willhite:

Thank you for the opportunity to comment on the new General NPDES Permit No. ILR40 (permit). The DRSCW has limited its comments to the sections on winter deicing compounds (IV 6), water quality monitoring (Part V A), and TMDL implementation (Part III special conditions C).

We suggest the following modification to the language in Part IV section 6 (c) (suggested language in underlined and in bold).

"Deicing material must be stored in a permanent **impervious** storage structure or ~~seasonal~~ **at minimum** tarping must be utilized. Storage structures or stockpiles shall be located **and managed to minimize** ~~such that no~~ storm water **pollutant** runoff ~~is discharged~~ from the stockpiles or loading/unloading areas ~~of the stockpiles~~. Fertilizer, pesticides or other chemicals shall be stored indoors to prevent any discharge **within** ~~from~~ storm water runoff."

Our next comments refer to Part V. Monitoring, Recordkeeping and Reporting; A. Monitoring. This Part from the draft permit is provided in bold below for reference.

PART V. MONITORING, RECORDKEEPING AND REPORTING: A. MONITORING
The permittee must evaluate program compliance, the appropriateness and effectiveness of its identified best management practices, and progress towards achieving the permittee's identified measurable goals, which must include reducing the discharge of pollutants to the maximum extent practicable. Monitoring shall include, at a minimum, quarterly monitoring of receiving waters upstream and downstream of the MS4 discharges, use of indicators to gauge the effects of storm

water discharges on the physical/habitat-related aspects of the receiving waters, and/or monitoring of the effectiveness of BMPs.

At a minimum monitoring shall be performed once per calendar quarter. Monitoring shall be performed within 48 hours of a precipitation event greater than or equal to one quarter inch in a 24-hour period. Analysis shall include at least the following parameters: total suspended solids, total nitrogen, total phosphorous, fecal coliform, chlorides, oil and grease and any other pollutants for which the receiving water is considered impaired pursuant to the most recently approved list under Section 303(d) of the Clean Water Act. If there is no precipitation event greater than or equal to one quarter inch in a 24-hour period occur during a calendar quarter no monitoring is required for that quarter. For purposes of this permit condition, calendar quarters are defined as January through March, April through June, July through September and October through December.

The DRSCW would like the Agency to consider a number of caveats to this condition:

- Consideration should be given to circumstances where it may be more illuminating to monitor inside the MS4 itself rather than in the ambient condition. Ambient conditions may be driven by numerous sources both inside and outside the MS4 and if the goal is management feedback for the MS4 entity being able to tease out their influence would be critical. This also suggests that it would be efficient to allow agencies to adapt their monitoring protocol over time as data are accrued. The DRSCW realizes that there are not water quality standards for storm water but in order to track pollutants to source some flexibility in this matter would be helpful.

- Some materials, notably fecal coliform and organics, are relatively expensive and require specialized equipment to collect. Overall cost of the collection will be over $1,000 per test (based on the minimum parameters set out in the condition).

- The implementation framework should have a provision that if a parameter is constantly below the detection limit (to be specified by the State) then the Permittee may discontinue sampling for that particular parameter permanently or seasonally.

- Issuing waivers for the use of proxies. For example the DRSCW has established a strong relationship between conductivity and chlorides in its program area. In-stream data sondes are used in the winter to collect continuous data on chlorides and provides more comprehensive data than grabs do. The DRSCW strongly suggests that the following language be added to the permit:

  "The Permittee may implement the required monitoring via participation within an area-wide or watershed based monitoring program." Such language is important for a number of reasons. It will allow agencies to pool resources and technical competence so making better uses of resources. Clearly under a number of instances, Permittees discharging to the same receiving stream will be sampling in very close proximity. An area-wide effort would eliminate such duplications again making better uses of resources. It will also allow Permittees to integrate any existing ambient or MS4 monitoring into meeting the permit condition. Finally, such a plan will allow data to be collected in a consistent manner as part of a coherent plan.

- Standardized reporting in electronic form would be of great assistance to both the State and local agencies (with standard detection limits, units and date time fields). Paper records in un-standardized format will greatly reduce the usefulness of the collected data. Illinois EPA's monitoring staff already have excel based forms that would be suitable for this purpose.

Our next comments refer to Part III. Special Conditions; C. This Part from the draft permit is provided in bold below for reference.

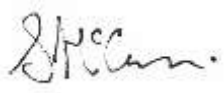
PART III. SPECIAL CONDITIONS
C. If a total maximum daily load (TMDL) allocation or watershed management plan is approved for any water body into which you discharge, you must review your storm water management program to determine whether the TMDL or watershed management plan includes requirements for control of storm water discharges. If you are not meeting the TMDL allocations, you must modify your storm water management program to implement the TMDL or watershed management plan within eighteen months of notification by the Agency of the TMDL or watershed management plan approval. Where a TMDL or watershed management plan is approved, you must:

(items 1-5 including if "it is found that your MS4 must implement specific WLA provisions of the TMDL")

While the DO TMDLs for East Branch DuPage River and Salt Creek were based around 7Q10 conditions, high flows from winter storm conditions were the driver of exceedences of the chloride WQS identified in the chloride TMDLs. While a WLA was provided for chloride, individual WLA were not provided for each MS4 permit holder.

Thank you for your consideration.

Sincerely,



Stephen McCracken, Watershed Coordinator
DuPage River Salt Creek Workgroup

Attachment 3

SAVE THE DATE

2015 Public Agency Deicing Workshop

EQUIPMENT SHOW

HOT BUFFET BREAKFAST!

Less Salt, Less Money, Enough Said.

When:
Thursday, September 24, 2015

Time:
7:30 am – Noon

Location:
DuPage County Department of Transportation - Wheaton, IL

Cost
$45 General Admission | $35 DRSCW Members | $50 Walk-In (space permitting)

$150 Vendor Registration ($100 for DRSCW Associate Members)
Includes display table and some microphone time.
Sponsorship opportunities available

Who Should Attend

Winter Operations Staff and Managers
City Managers and Program Administrators

Preliminary Agenda

Operators Round Table
– Lessons Learned from Last Year

Blades and Temperature Sensors

Event Preparedness / Checklists

Winter Program Policy & Regulatory Changes

Local Deicing Program Updates

DuPage River Salt Creek Workgroup Updates

Hosted By:

DuPage River Salt Creek Workgroup

THE COUNTY OF DUPAGE WHEATON ILLINOIS

CDM Smith

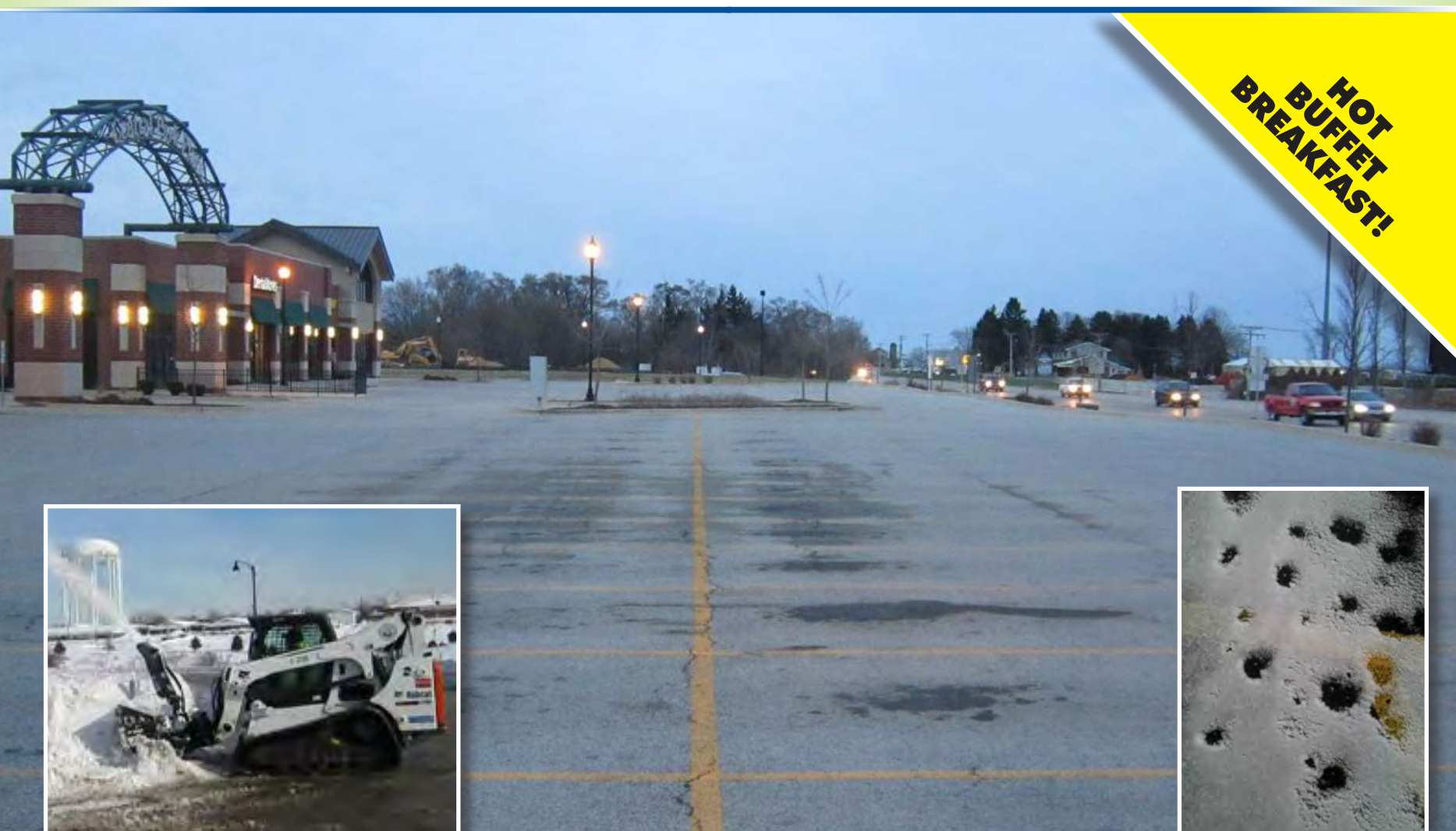
Contact **Tara Neff** at **1-630-428-4500 Ext. 123** or **tneff@theconservationfoundation.org** with any questions.
Visit http://drscw.org/wp/chlorides-and-winter-management/ for more information.

Funding for this seminar is provided in part by the Illinois Environmental Protection Agency through Section 319 of the Clean Water Act.

Attachment 3

SAVE THE DATE

2015 Parking Lot & Sidewalk Deicing Workshop



Less Salt, Less Money, Enough Said.

When:
Thursday, October 8, 2015

Time:
7:30 am – 12:30 pm

Location:
DuPage County Department of Transportation - Wheaton, IL

Cost:
$25
$20 for three or more | $15 for five or more

Who Should Attend

- Facility Managers, Superintendents, and Staff
- Commercial Deicing Contractors, Business Managers, and Staff
- Municipal Code Enforcement Staff

Preliminary Agenda

- Overview of Current Regulatory and Facility Management Concerns
- Expert Training by FORTIN CONSULTING, INC. serving the environment – Hamel, MN

Registration is required and information will be distributed soon.
Training certificates will be provided, 4 PDH's available.

Hosted By:

DuPage River Salt Creek Workgroup

THE COUNTY OF DUPAGE WHEATON ILLINOIS

CDM Smith

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Funding for this seminar is provided in part by the Illinois Environmental Protection Agency through Section 319 of the Clean Water Act.

Attachment 4

DRSCW Account Balances
August 20, 2015

Certificate of Deposit Accounts	**Amount**	**Term**	**Rate**	**Maturity**
Synchrony Bank	$ 102,382.01	12 M	1.22%	5/14/2016
EverBank	$ 101,110.49	12 M	0.75%	7/25/2016
Total	$ 203,492.50			
Itasca Checking Account	$ 117,523.64			
Capital One 360 Savings Account	$ 23,508.42			

GENERAL MANAGER'S REPORT TO EMPLOYEES **August 21, 2015**

WWTC Operations Data – July

The DMR for July indicates that the final effluent averaged 1.1 mg/l CBOD, 0.7 mg/l suspended solids and 0.10 mg/l ammonia nitrogen over a daily average flow of 10.12 MGD. There were no permit excursions in July.

Sewer Permits – July

There were 19 sewer permits issued in July – 10 single family, 1 commercial and 8 disconnections.

Financial Data – July

In July, the District received $610,784 in the General fund, including $267,143 in user charges, $32,581 in surcharges and $247,633 in monthly fees. General fund expenses totaled $594,180. The Improvement fund had revenues of $15,495 and expenses of $0. The Construction fund had revenues of $16,515 and expenses of $13,730.

Personnel

The District has filled the part-time secretary position. Allison Farrell will start on Monday, August 24.

Employee Function – Morton Arboretum Outing – Sunday, September 20

Packets for the employee outing to the Morton Arboretum are enclosed with your pay stub. Please return the slips no later than Tuesday, September 8! If you have any questions regarding this event, please see Irene or Clay.

NACWA Award and Employee Luncheon

Congratulations to everyone on receipt of the Gold Award from the National Association of Clean Water Agencies (NACWA)! This award is presented for having **no** excursions from permit conditions during calendar year 2014. A copy of the Gold Award is attached.

We will be scheduling a luncheon in recognition of the receipt of this Award.

Sewer Rehabilitation/Infiltration and Inflow Removal

We are targeting the 1-M-008 and G-1-015 areas for private property inspections and I/I removal. Regular flow monitoring continues.

This can also be emailed to you!

If employees are interested in receiving future General Manager's Reports to Employees by email in place of the paper copy, please contact Clay with the email address you would like to use.

Status of Projects

1) Technology Plan

We are currently proceeding with installation of cellular communications equipment through Verizon Wireless at four more of the District's lift stations replacing the existing communication path over old analog lines of copper provided by AT&T's network. Once complete, 2/3 of the District's lift stations will be communicating using cellular technology in an effort to eliminate communication failures and outages. We are currently awaiting delivery of a demo unit from Verizon to evaluate the viability of cellular service in some areas of the tunnels at the plant.

2) Digester Gas Co-Generation Facility

We have applied for grant funding to add a second engine genset to our CHP system, taking advantage of the oversized gas cleaning equipment. Grant funding for the construction contract is not currently available with the ongoing budget deadlock in Springfield.

3) Grease Delivery Ramp

We have awarded the contract for the replacement of the temporary gravel drive that was established for grease deliveries during the CHP construction. The project was awarded to ATP Enterprise Group of Northfield Illinois. The contractor is scheduled to begin work at the end of August..

4) Sewer Rehab

We have awarded contracts for sewer rehab projects for I/I removal and de-bottlenecking in the 1-M-008 area, and for structural rehabilitation for the sewer along Debolt in Downers Grove. Insituform Technologies will be doing this work. We are awaiting the contractor's construction schedule.

5) Digester Cleaning and Mixing

The design for mixing and cleaning in Digester 4 is currently out for bid. Due to changes in the design, the bid opening date was moved to September. We are in the process of cleaning digester 3 to perform repairs on the cover and modifications to the gas piping inside the tank.

6) Painting Services Contract

We have awarded the contract for this project to G. P. Maintenance Services, Inc. They will be commencing the work soon and the work at the WWTC is intended to be complete in time for the annual Open House.

This can also be emailed to you!

If employees are interested in receiving future General Manager's Reports to Employees by email in place of the paper copy, please contact Clay with the email address you would like to use.

GENERAL MANAGER'S REPORT TO EMPLOYEES **September 4, 2015**

Open House Assignments

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

Employee Anniversaries

Congratulations to Todd Freer for 5 years of service as of September 6!

Employee Function – Morton Arboretum Outing – Sunday, September 20

Just a reminder that the slips for this employee function are due back no later than Tuesday, September 8! If you have any questions regarding this event, please see Irene or Clay.

NACWA Gold Award Employee Luncheon

We will be scheduling a luncheon in October in recognition of the receipt of this Award.

Sewer Rehabilitation/Infiltration and Inflow Removal

We are targeting the 1-M-008 and G-1-015 areas for private property inspections and I/I removal. Regular flow monitoring continues.

Status of Projects

1) Technology Plan

   We are currently reviewing a proposal from Baxter & Woodman Control Systems Integration for installation of cellular communications equipment through Verizon Wireless at four more of the District's lift stations replacing the existing communication path over old analog lines of copper provided by AT&T's network. Once complete, 2/3 of the District's lift stations will be communicating using cellular technology in an effort to eliminate communication failures and outages. We are investigating ways to boost cell phone signals in the tunnels at the plant.

2) Digester Gas Co-Generation Facility

   We have applied for grant funding to add a second engine genset to our CHP system, taking advantage of the oversized gas cleaning equipment. Grant funding for the construction contract is not currently available with the ongoing budget deadlock in Springfield.

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3) Grease Delivery Ramp

We have awarded the contract for the replacement of the temporary gravel drive that was established for grease deliveries during the CHP construction. The project was awarded to ATP Enterprise Group of Northfield Illinois. The contractor has begun construction, and is expected to be complete before open house.

4) Sewer Rehab

We have awarded contracts for sewer rehab projects for I/I removal and de-bottlenecking in the 1-M-008 area, and for structural rehabilitation for the sewer along Debolt in Downers Grove. Insituform Technologies will be doing this work. We are awaiting the contractor's construction schedule.

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Board of Trustees
Wallace D. Van Buren
President
Amy S. Kovacevic
Vice President
Donald F. Peters
Clerk

Downers Grove
Sanitary District

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

Staff
Nicholas J. Menninga
General Manager
W. Clay Campbell
Administrative Services Director
Legal Counsel
Michael G. Philipp

Providing a Better Environment for South Central DuPage County

VIA EMAIL: Chad.Shaffer@dupageco.org

September 4, 2015

Chairman Dan Cronin
DuPage County
Attn: Tom Cuculich, Chief of Staff
421 N. County Farm Road
Wheaton, IL 60187

Re: Downers Grove Sanitary District Update

Dear Chairman Cronin:

In accordance with County Ordinance OCB-001-11, enclosed is the District's Annual Financial Report for Fiscal Year Ending April 30, 2015 including Required Communication Letters with the District's Auditors dated 06.25.15. The District's Board of Trustees accepted this report at their regular August 18, 2015 meeting.

Sincerely,

DOWNERS GROVE SANITARY DISTRICT

Nicholas J. Menninga
General Manager

Enclosure

cc: Board of Trustees

Excess Flow DO and Amm-N Mixing Study Plan

Downers Grove Sanitary District

September 15, 2015

INTRODUCTION

This study plan is prepared in response to Special Condition 18 of NPDES Permit IL0028380 (Permit) issued on July 31, 2015, effective August 1, 2015. The Downers Grove Sanitary District (District) wants the Illinois Environmental Protection Agency (Agency) to consider mixing when determining the need for and establishment of water quality based effluent limits (WQBELs). This study plan is being submitted for review and comment within the timeframe specified in the Permit.

The study plan identifies monitoring and testing needed to support calculations the Agency makes when considering WQBELs for ammonia and dissolved oxygen (DO) for excess flows. The parameters of interest include flow, pH, temperature, ammonia as nitrogen (Amm-N), and DO. Certain data is relevant upstream, in the outfall discharge, or downstream outside the mixing zone, depending on the parameter. The plan is to collect relevant data at 4-hour intervals during a very large storm event that is considered an 'extreme' event, something larger than a once per year recurrence interval event.

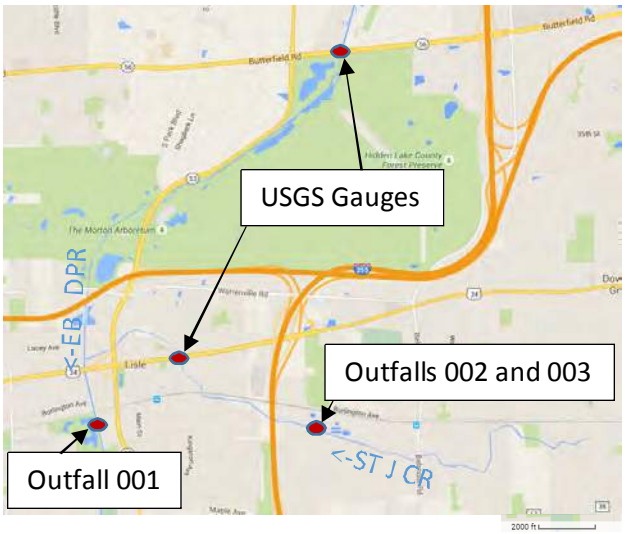
LOCATIONS

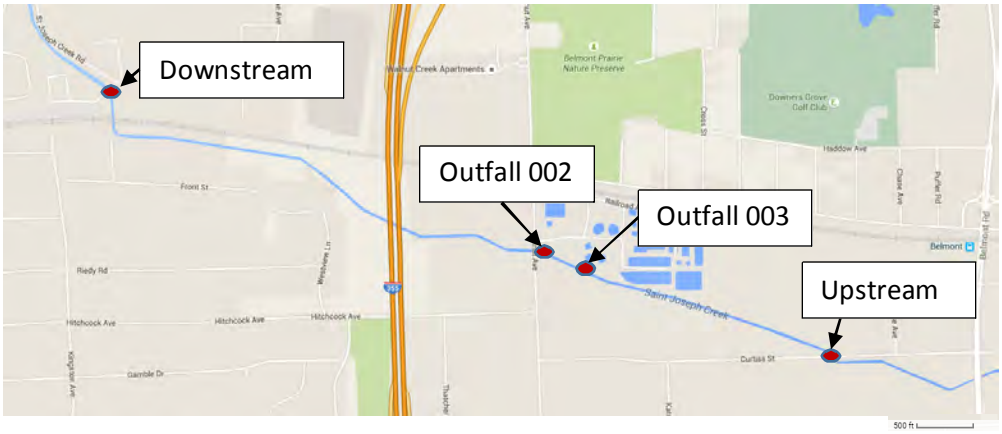
There are three outfall pipes permitted to discharge during storm events.

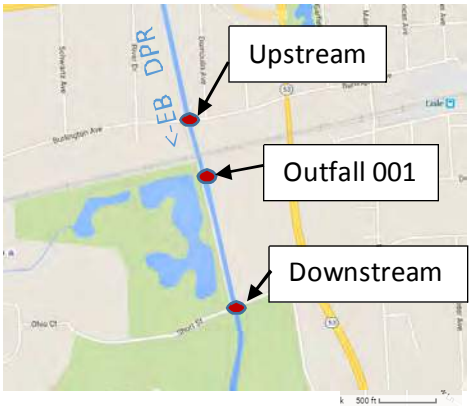
The main outfall pipe, 001, discharges into the East Branch of the DuPage River, just downstream of the Burlington Northern Railroad Bridge located in Lisle. This location is downstream of the USGS gauging station located at Butterfield Road (USGS 05540160 East Branch DuPage River near Downers Grove, IL). A downstream location suitable for sample collection outside the mixing zone is the Short Street Bridge in Lisle, located roughly 1,000 feet downstream of the outfall. An upstream location suitable for sampling is the Burlington Avenue Bridge in Lisle, roughly 500 feet upstream of the outfall.

There are also two outfall pipes, 002 and 003, that discharge into St. Joseph Creek on the treatment plant site near the Walnut Street Bridge in Downers Grove. These outfalls are located upstream of the USGS gauging station located at Ogden Avenue (USGS 0554195 St. Joseph Creek at Route 34 at Lisle, IL). A downstream location suitable for sample collection outside any mixing zone is the St. Joseph Creek Road Bridge in Lisle, roughly 4,500 feet downstream of the outfalls. An upstream location suitable for sampling and gauging flow is the Curtiss Street Bridge in Downers Grove, located about 2,500 feet upstream of the outfalls.

Maps showing the outfalls, USGS gauging stations, and sampling locations are included here.







SAMPLE COLLECTION AND ANALYSIS

All samples will be collected as grab samples, following procedures from 40 CFR 136 for wastewater or ambient water samples. A single sample collection crew will conduct all sampling during the event, rotating between the sample locations on a 4 hour interval schedule during the event. Sample collection times will therefore be staggered from one location to the next.

Sample times will be recorded along with full chain of custody information, and analytical testing will be conducted within the applicable sample hold times for each test, using procedures from 40 CFR 136.

All upstream river samples will be analyzed for Amm-N and DO.

All downstream river samples will be analyzed for pH, temperature, and DO.

All outfall samples will be analyzed for Amm-N and DO.

EVENT SELECTION

Selection of the correct event to conduct the study is important. Development of WQBELs is being considered in order to be protective for all wet weather conditions. The study results should therefore be generated during a significant storm event, so that any resulting WQBELs are protective for an extremely large event as well as for smaller events where smaller portions of excess flows will have lesser impacts on receiving stream quality.

In order to dispatch the sample collection crew, the event needs to be initiated before the full impact of a storm event is measured in flow to the plant. Some judgement will be required to evaluate antecedent moisture conditions and rainfall volume, duration, and intensity to identify an event of sufficient size to initiate the study. Completion of data collection for the event will be conducted if the event produces a peak flow of 90 MGD or greater at the plant, a peak flow rate that is seen roughly once per year.

FLOW MEASUREMENT

Plant effluent flow measurement is conducted as part of the normal monitoring required by the NPDES permit. Outfall 002 is continuously metered using electronic recording equipment, and flows can be parsed into hourly averages for the study.

For an event large enough to meet the 90 MGD peak flow criteria, a portion of the flow to Outfall 001 is estimated based on pump run times, while another portion is continuously metered similar to Outfall 002. The flow through Outfall 001 will be estimated at 1-hour intervals and reported for the study.

Outfall 003 has only been used 4 times since it was built in the 1990s. If it is operated during the event, flows will be estimated at hourly intervals based on pump run times.

Stream flows are gauged upstream of Outfall 001 at the two gauging stations shown on the maps above, one on St. Joseph Creek, and one on the East Branch of the DuPage River. Hourly data from those stations will be collected from USGS and reported for the study during the event.

Stream flow upstream of Outfall 002 and Outfall 003 is not monitored at a USGS station. Flow through the Curtiss Street Bridge is via a double box culvert with easily measurable dimensions, suitable for calibration of stream flow with level gauge measurement. A staff gauge will be temporarily mounted to

the culvert structure, and readings will be recorded at 4 hour intervals during the event, at the times when the sample crew collects samples at this location. Upstream flow data will be derived from the staff gauge data.

STUDY RESULTS

Upon successful completion of data collection during a large enough event, a report will be completed that describes the study and includes tabulations of all data collected during the event. The report will be submitted to the Agency for use in its consideration of WQBELs for excess flows for DO and Amm-N. The goal of this plan is to submit the report some time before 180 days prior to the expiration date of the Permit.

All analytical data and supporting documentation (lab bench sheets, chain of custody, QA/QC, etc.) will be retained by the District for a period of at least 3 years following completion of the study, and will be available for review and distribution as needed in support of Permit renewal preparation.

Board of Trustees
Wallace D. Van Buren
President
Amy S. Kovacevic
Vice President
Donald F. Peters
Clerk

Downers Grove
Sanitary District

2710 Curtiss Street
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Fax: 630-969-0827
www.dgsd.org

Staff
Nicholas J. Menninga
General Manager
W. Clay Campbell
Administrative Services Director
Legal Counsel
Michael G. Philipp

Providing a Better Environment for South Central DuPage County

August 31, 2015

Ms. Sarah E. Wiedel
Environmental Protection Specialist
Field Operations Section
Division of Water Pollution Control
Illinois Environmental Protection Agency
9511 West Harrison
Des Plaines, IL 60016

Dear Ms. Wiedel:

The purpose of this letter is to notify the Agency of the following manhole overflow:

Manhole No.	Manhole Location	Overflow Date
2-G-037	5201 Washington St, Downers Grove	August 29, 2015

This overflow occurred as the result of a blockage in the main downstream of the overflowing manhole. The overflow discharged into a nearby storm grate. All deposits or debris on the ground were cleaned up by our technician. Our technician received notification of the overflow at 10:19 am, and was able to clean the line and stop the overflow by 11:00 am.

This line was last cleaned on June 24, 2014, on our normal 4-year cleaning rotation. We are conducting heavy cleaning and televising the line to determine the appropriate corrective action to prevent blockages at this location in the future.

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

Sincerely,
DOWNERS GROVE SANITARY DISTRICT

Nick Menninga
General Manager

C: BOT, MGP

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