

Village of

Little Chute

AGENDA

VILLAGE OF LITTLE CHUTE UTILITY COMMISSION MEETING

PLACE: Village Hall Board Room

DATE: Tuesday, September 26, 2017

TIME: 6:00 p.m.

- A. Call to Order
 - B. Roll Call
 - C. Public Appearance for Items Not on the Agenda
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1. **Approval of Minutes**
Utility Commission Minutes of August 15, 2017
2. **Presentation—Mc Mahon Draft Capacity Study**
3. **Discussion/Action—2018 Salt Bids**
4. **Progress Reports**
 - a. MCO Operations Update
 - b. Director of Public Works
 - c. Finance Director
5. **Approval of Vouchers**
6. **Unfinished Business**
7. **Items for Future Agenda**
8. **Adjournment**

Requests from persons with disabilities who need assistance to participate in this meeting should be made with as much advance notice as possible to the Clerk's Office at 108 West Main Street, (920) 423-3852

Prepared: September 21, 2017

MINUTES OF THE UTILITY COMMISSION MEETING – AUGUST 15, 2017

Call to Order

The Utility Commission meeting was called to order at 6:00 P.M. by Tim Wegand, Acting Chair

Roll Call

PRESENT: Mark Gloudemans
Jessica Schultz
Tim Bevers
Tim Wegand
Michael Vanden Berg
EXCUSED: Kevin Coffey, Chair

ALSO PRESENT: Village Administrator James Fenlon, Finance Director Teri Matheny,
Director of Public Works Jeff Elrick,

Public Appearance for Items Not on the Agenda

None

Approval of Minutes

Moved by M. Gloudemans, seconded by T. Bevers to Approve the Minutes of June 20, 2017

All Ayes – Motion Carried

Presentation/Tour—Heart of the Valley Metropolitan Sewage District

The Utility Commission was given a tour of Heart of the Valley Metropolitan Sewage District.

Progress Reports

MCO Operations Update

Director Matheny presented an update regarding Well #1, drain system is working, the water has been taken out and not sure when the floor will be painted. Director Matheny advised she is working with the State for a drinking water reimbursement this fall instead of waiting until 2018. Director Elrick updated there was a leak on Well #3 and was expected to be repaired by Wednesday, August 16, 2017.

Director of Public Works

Director Elrick reported there was a grease problem fog between Main Event and Tom's Drive In. Working with HOV and talked to Main Event to do a better job of cleaning. They are still working on the storm sewer on Buchanan and going ahead with putting in a barrier. Street sweepers continue to clean all Village streets. Director Elrick also updated that the roof repair will not be done until October but new roof units will be put on August 23rd. Moving date is still scheduled for September 11, 2017.

Finance Director

Director Matheny presented information on bonds that are now closed and updated on a Five (5) year plan on CIPs and Road Map Updates. Also advised on changing some sidewalks and repairing roads and will have the plans by the end of September.

Approval of Vouchers

Moved by T. Bevers, seconded by J. Schultz to Approve and Authorize payment of the vouchers and draw from the respective funds

All Ayes – Motion Carried

Unfinished Business

Administrator Fenlon advised that Director Elrick is retiring at the end of February or beginning of March and will recommend to the Board to hire a new Director of Public Works to be able to start by January 2018.

Items for Future Agenda

J. Schultz wanted an Update on Storm Water Plan by Robert E Lee. Administrator Fenlon advised plans were submitted to the DNR and still need to adopt local ordinances and will be presented to the Board on August 16, 2017. T. Wegand asked about the Paradise Valley Retention Pond. Administrator Fenlon stated they are working on getting a meeting with the County Highway Commissioner.

Adjournment

Moved by J. Schultz, seconded by T. Bevers to adjourn the meeting at 7:45 p.m.

All Ayes – Motion Carried

VILLAGE OF LITTLE CHUTE

By: Kevin Coffey, Chair

Attest: Laurie Decker, Village Clerk

Village of Little Chute
Department of Public Works

REQUEST FOR WATER COMMISSION'S CONSIDERATION

ITEM DESCRIPTION: 2018 Salt Bids
REPORT PREPARED BY: Jerry Verstegen
REPORT DATE: September 21, 2017
PUBLIC WORKS DIRECTOR'S/ADMINISTRATOR'S REVIEW / COMMENTS: No additional comments to this report _____ See additional comments attached _____
EXPLANATION: Review 2018 Salt Bid Tabs. Cost for salt in 2017 was \$100.70 per ton.
RECOMMENDATION: Award 2018 Salt Bid to Compass Minerals for \$101.70 per ton

2018 Salt Bid Tabs

KIMBERLY WATER UTILITY
LITTLE CHUTE WATER UTILITY
DARBOY JOINT SANITARY DISTRICT #1
VILLAGE OF WINNECONNE
CITY OF BRILLION

JOINT SALT BIDS RECEIVED
September 1, 2017

Compass Minerals..... \$101.70 per ton

Cargill Salt..... \$110.00 per ton

Morton Salt..... \$140.82 per ton

Midwest Salt LLC..... \$No Bid per ton



Compass Minerals
9900 W. 109th Street, Ste. 100
Overland Park, KS 66210
www.compassminerals.com

Price Quotation

Quote Number 00003822
Created Date 8/31/2017
Quote Expiration Date 9/30/2017

Prepared By Bruce Jardon
Email jardonb@compassminerals.com

Contact/Company Information

Name	BRUCE JARDON	Phone	(913) 231-0794
Billing Name	VILLAGE OF KIMBERLY - WATER DEPT.	Shipping Name	VILLAGE OF KIMBERLY - WATER DEPT.
Bill To #	56038		
Bill To	515 W KIMBERLY AVE KIMBERLY, WI 54136 US		

Pricing

Effective Start Date 1/1/2018

Effective End Date 12/31/2018

Product	SKU	Sourcing Location	Freight code	Price	UOM
BULK COARSE UNTREATED - ROCK	781492	MILWAUKEE-COMPASS	DELIVERED TRUCK	\$101.70 USD	TN

** Price does not include Fuel Surcharge

Quote Acceptance Terms

Signature

Name

Title

Date

Terms and Conditions

TERMS AND CONDITIONS OF SALE

1. PARTIES. "Seller" is identified in the "Remit To" section and "Buyer" in the "Sold To" section of an invoice to which these Terms and Conditions of Sale ("Agreement") relate or are attached.

2. OFFER. No terms in Buyer's bid, purchase order or other form shall be binding upon Seller. Seller rejects additional/different terms in such Buyer's documents. SELLER'S OFFER IS EXPRESSLY LIMITED TO AND CONDITIONED UPON BUYER'S ACCEPTANCE OF THIS AGREEMENT.

Product Data Sheet



9900 West 109th Street – Suite 100
Overland Park, Kansas 66210
Phone 800-755-7258 Fax 800-359-7258

C.C. NUMBER FIVE ROCK SALT

PRODUCTION LOCATION

Milwaukee, Wisconsin

PRODUCT DESCRIPTION

Rock salt obtained by conventional mining methods, crushed, screened and air classified to size. The product is quality control tested for the chemical industry.

TYPICAL SCREEN ANALYSIS

Retained and Cumulative (99.7% Confidence)

U S S Mesh	Iyer Mesh	Open (in)	Ret %	Range %	Cum %	Range %
5	5	0.157	17.6	0 – 44	17.6	0 – 44
6	6	0.132	17.7	6 – 29	35.3	2 – 69
8	8	0.0937	37.2	21 – 53	72.6	45 – 99
10	9	0.0787	15.0	3 – 27	87.5	70 – 100
14	12	0.0555	11.2	0 – 27	98.7	95 – 100
16	14	0.0469	0.7	0 – 3	99.4	98 – 100
30	28	0.0595	0.2	0 – 1	99.6	98 – 100
Pan	Pan		0.4	0 – 2	100.0	

Average Particle Size 0.117 inches (6.79 mesh)

PHYSICAL PROPERTIES

Bulk Density 1200 kg/m³ (74 lbs/ft³)

Chemical Analysis (99.7% Confidence)			Typical	Range
Sodium Chloride	NaCl	(%)	99.19	98.65 - 99.72
Calcium Sulfate	CaSO ₄	(%)	0.54	0.08 - 1.00
Magnesium Chloride	MgCl ₂	(%)	0.02	0.01 - 0.05
Moisture		(%)	0.04	0.00 - 0.12
Water Insolubles		(%)	0.19	0.00 - 0.48
Calcium	Ca	ppm	1780	541 - 3019
Magnesium	Mg	ppm	57	0 - 115
Sulfate	SO ₄	ppm	3864	426 - 7302

METHOD OF ANALYSIS

American Society for Testing and Materials Procedures E534 and D632. All other testing is from Compass Minerals' internal quality control procedures, which are available upon request.

Product Description and Codes	UPC code	Product Code
Bulk		6535

ADMIXTURE

No additives – Pure salt



Thursday, August 31, 2017

Village of Little Chute Water Department
Jerry Verstegan
108 W. Main Street
Little Chute, WI 54140

Dear Mr. Verstegan,

Cargill Salt is pleased to submit the following bid for your bulk water conditioning salt requirements with regards to the Village of Little Chute. Pricing will remain firm from January 1st, 2018 through December 31st, 2018.

<u>Product</u>	<u>Delivered Price</u>
Bulk Industrial Rock Salt	\$110/ton

The above delivered water conditioning salt price reflects a pneumatic delivery from our Savage, MN facility. Orders require a lead time of 5 working days. Please call Customer Service at 800/377-1017 to place orders.

Pricing void if not accepted within 30 days of the bid opening. Payment Terms are Net 30 Days. Upon reviewing this submission, please forward bid results to:

saltbids-cargillonly@Cargill.com

Thank you for considering our proposal.

Sincerely,

Doug Corseilius
Commercial Sales Leader
Cargill Salt

CONFIDENTIAL
THIS DOCUMENT CONTAINS LEVEL 2 TRADE SECRET
INFORMATION. DISCLOSURE, USE, OR REPRODUCTION
OUTSIDE CARGILL, AND INSIDE CARGILL TO OR BY THOSE
EMPLOYEES WHO DO NOT HAVE A NEED TO KNOW, IS
PROHIBITED EXCEPT AS AUTHORIZED BY CARGILL IN
WRITING.

LEVEL 2 CONFIDENTIAL

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Quote for: **VILLAGE OF LITTLE CHUTE**
Prepared on: **August 24, 2017**
Quote Expiration: **November 30, 2017**

Quote Prepared For:		Quote Prepared By:	
Company:	VILLAGE OF LITTLE CHUTE	Contact:	Madeleine Salah
Contact:		Company:	Cargill Salt
Address:	108 W MAIN ST LITTLE CHUTE, WI 54140-1795	Address:	
Phone:		Phone:	
Email:		Email:	madeleine_salah@cargill.com
Terms:	Subject to Credit Approval		

Quote Details

Cargill Material Code	Cargill Material Description	Customer Price	Per	UOM	Fuel Surcharge	Cargill Ship From Location	Incoterms	Means of Transportation	Valid From	Valid To
100011920	ROCK INDUST BULK	\$ 110.00	1	ST	No	SAVAGE MN US PORT CARGILL TERM	FOB DESTINATION PREPAID (DLD)	MOTOR PNEUMATIC % ROUND TRIP FUEL PAID (TDA104R)	08/24/17	12/31/18

Terms & Conditions

This Price Quote becomes ineffective after the Quote Expiration date listed above if not accepted by the Customer before then. Cargill Salt further reserves the right to terminate this price quote at any time prior to acceptance by Customer.

Terms and Conditions can be found at www.cargill.com/salt Search "Terms" or at <http://www.cargill.com/salt/wcm/groups/public/%40cseg/%40salt/%40assets/documents/document/na3011411.pdf>

These prices are firm for the above dates except for any documented increases in transportation costs which are for the buyers account. "This quotation assumes normal operating conditions. In the event abnormal condition (power curtailments, rush orders, governmental decrees, etc.) causes resourcing of quoted products from Salt facilities outside of your geographic market, freight differentials will be for buyers account".

Confidential information disclosure, use, or reproduction outside Cargill and inside Cargill or by those employees who do not have a need to know, is prohibited except as authorized by Cargill in writing.

Package / Pallet *
Bag Size Package/Pallet
50# 49/Pallet
40# 63/Pallet



August 30, 2017

Village of Little Chute Water Department
108 Main Street
Little Chute, WI 54140

SUBJECT: Bulk Water Conditioning Salt
OPENING: 09/01/2017 @2:00PM

Dear Sir/Madam:

In response to your request we are pleased to quote as follows:

MORTON SOUTHERN ROCK SALT

25 ton min. for dump truck delivery -----\$140.82per ton


*Full Truck loads only

For ordering: 855-665-4540

If accepted, you may consider the prices quoted herein firm 01/01/2018 thru 12/31/2018.

All prices quoted herein are subject to acceptance within 30 days and shall be deemed automatically to have been withdrawn if, by the end of that period, no award has been made. If and when awards are made to any other bidder or bidders, the prices and provisions quoted herein shall be deemed automatically to have been withdrawn with respect to such items and/or destinations as have been awarded to another bidder or bidders.

We thank you for the opportunity of furnishing this quotation and hope that we may supply your requirements in the coming year.


Peter Sashin
Director, Brand and P&L Management


Jennifer Kelly
Sr. Product Manager


MORTONPDS 2355
8/14
Rev 1

PRODUCT DATA SHEET

Morton® Bulk White Crystal® Coarse Southern Rock Salt



Description

White Crystal® Coarse Southern Rock Salt is direct-mined production of mineral Sodium Chloride. Coarse screening is the mid-sized screenings of the three coarse grade rock salt screenings. The other two, Medium and Extra Coarse, are also available. This product is produced from underground dome-shaped salt deposits by blasting with explosives, followed by crushing and screening operations. There are no additives.

Crushed Southern rock salt particles are multifaceted and somewhat rectangular in shape. The appearance is translucent to white with a variable incidence of small red, black, or yellow specks or streaks which are attributed to metallic oxide and sulfide impurities, mineral carnallite and traces of hydrocarbons.

Chemical Properties

Southern rock salt contains in excess of 20 elemental impurities, but routine standard salt analysis measures only calcium, magnesium, sulfate, water insolubles, and iron. The major impurity is anhydrite, the anhydrous form of calcium sulfate. Anhydrite is very slow dissolving, tending to accumulate as a gritty, sandy residue in bedded, down-flow brinemaking systems. A portion of the anhydrite will be assayed as water insolubles. The true water insolubles present consist of traces of silica, red sandstone, dolomite ($\text{CaMg}(\text{CO}_3)_2$), iron sulfides and oxides, and various heavy metal compounds. Hydrocarbons are also found in variable quantities of up to about 150 ppm; and potassium chloride is present in levels of less than 200 ppm. Ammonia (<10 ppm) and nitrates (<50 ppm) are contributed by explosives.

These data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determines the suitability of our material and suggestions before adopting them on a commercial scale.

Chemical Analysis

	Range
¹ Sodium Chloride (%)	≥96.7
Calcium Sulfate (%)	≤3.00
Ca & Mg as Ca (%)	≤1.5
² Other Salts (%)	≤1.00
Water Insolubles (%)	≤0.20
Moisture (Surface) (%)	≤1.50
Free Iron (ppm)	<10

¹By difference of impurities, dry weight basis (ASTM method)

²May include - Calcium chloride, magnesium sulfate, magnesium chloride, and sodium sulfate

Physical Properties

Pour (loose) bulk density is 1.03 - 1.28 g/ml (64 -80 lb/ft³).

Sieve Analysis

Retained on U.S.S. 3/8-in (9.5 mm opening)*	≤8%
Passing U.S.S. 12 Mesh (1.7 mm opening)	≤30%

* 10 millimeters (mm) per centimeter; 25.4 mm per inch

Mines

Grand Saline, TX and Weeks, LA

Stockpiles

Guntersville, AL; Chicago (Calumet), IL; Chicago (Elston), IL; Peoria, IL; St. Paul, MN; Monaca, PA; and Cincinnati, OH

Material Code

F144890000Z

Industrial
SC 294-3

123 North Wacker Drive P 312.807.2000
Chicago, IL 60606-1743 W mortonsalt.com

MORTON SALT, INC.
A K+S GROUP COMPANY



MIDWEST CONTRACT OPERATIONS, INC.
P.O. BOX 418 MENASHA, WI 54952-0418

Monthly Superintendent Report/Update

To: Village of Little Chute Water Commission
From: Jerry Verstegen, Water Utility Supt. (MCO)
Month of: August 2017

Updates for current, past and ongoing Water Department projects and areas of concern:

1. Plants/Treatment

- Well #1 Project
 - i. Floor drains installed
- Communication issues with Well #3 being addressed
- Brine tank cleaned at Pmp House # 2, took over (8) hours.

2. Distribution

- Water main break on well #3 transmission line. (3) breaks this year
- Repaired hydrant on Park, hit by a vehicle.
- Raised hydrant and valve at driveway to new Municipal Bldg.
- Harvest Trail project finished
- Hydrant flushing weeks of September 11th and 18th.

3. Meters

- 2nd notices for residential meter changes sent out

4. General Water

- Well # 1 Update
 - i. Couple SCADA punchiest items still not complete.
 - ii. Waiting on O&M Manuals
 - iii. All Lead and Copper testing results were receive and below action levels.

Jerry Verstegen (920-858-7477)

2017 Pumpage Totals

	Pumpage x 1000								Waste Discharge x 1000								Blend and Pumpage %					
	Well Pumps			Booster Pumps			Well Totals	Booster Totals	Storm			Sanitary			Storm Totals	Sanitary Totals	Blend %			% Pumped by Plant		
	# 1	# 3	# 4	# 1	# 3	# 4			# 1	# 3	# 4	# 1	# 3	# 4			# 1	# 3	# 4	# 1	# 3	# 4
1-Aug	215	684	863	216	625	888	1,762	1,729	0	15		0	36	66	15	102	11.63%	13.92%	6.17%	12.2%	38.8%	49.0%
2-Aug	0	715	764	92	667	885	1,479	1,644	0	16		0	37	61	16	98		12.43%	0.75%	0.0%	48.3%	51.7%
3-Aug	0	462	840	84	433	772	1,302	1,289	0	0		0	0	68	0	68		12.16%	4.89%	0.0%	35.5%	64.5%
4-Aug	276	480	676	88	449	765	1,432	1,302	15	16		25	37	55	31	117	11.59%	14.46%	11.80%	19.3%	33.5%	47.2%
5-Aug	621	0	728	625	0	717	1,349	1,342	14	0		26	0	55	14	81	11.92%		0.02%	46.0%	0.0%	54.0%
6-Aug	566	0	594	565	0	726	1,160	1,291	15	0		26	0	47	15	73	11.84%		1.44%	48.8%	0.0%	51.2%
7-Aug	732	40	872	653	53	846	1,644	1,552	19	0		35	0	75	19	110	11.75%	11.83%	1.77%	44.5%	2.4%	53.0%
8-Aug	144	660	770	139	633	857	1,574	1,629	5	10		8	26	66	15	100	11.81%	12.66%	0.01%	9.1%	41.9%	48.9%
9-Aug	68	798	697	208	737	714	1,563	1,669	5	15		4	37	65	20	106	10.29%	12.85%	0.03%	4.4%	51.1%	44.6%
10-Aug	361	444	823	205	427	942	1,628	1,574	10	8		22	13	52	16	87	11.91%	13.48%	0.01%	22.2%	27.3%	50.6%
11-Aug	0	486	800	35	420	863	1,286	1,318	0	10		0	23	65	10	88		12.77%	11.25%	0.0%	37.8%	62.2%
12-Aug	0	0	1,188	0	0	1,283	1,188	1,283	0	0		0	0	87	0	87			13.09%	0.0%	0.0%	100.0%
13-Aug	83	0	1,314	87	0	1,369	1,397	1,456	0	0		0	0	94	0	94	10.84%		13.07%	5.9%	0.0%	94.1%
14-Aug	806	189	564	759	171	569	1,589	1,499	19	0		35	0	51	19	86	11.91%	13.12%	12.83%	51.4%	12.7%	35.9%
15-Aug	849	0	582	797	0	625	1,431	1,422	29	0		51	0	43	29	94	11.90%		12.28%	59.3%	0.0%	40.7%
16-Aug	807	0	603	799	0	747	1,410	1,546	20	0		35	0	26	20	61	11.77%		11.85%	57.2%	0.0%	42.8%
17-Aug	688	66	702	663	155	881	1,456	1,499	19	5		34	13	62	24	109	11.92%	24.06%	13.00%	47.3%	4.5%	48.2%
18-Aug	572	315	486	574	0	514	1,373	1,088	20	4		35	13	31	24	79	11.71%	12.09%	12.06%	41.7%	22.9%	35.4%
19-Aug	1,361	0	69	1,281	277	86	1,430	1,644	34	0		55	0	30	34	85	11.90%		12.78%	95.2%	0.0%	4.8%
20-Aug	1,424	0	87	1,366	0	118	1,511	1,484	39	0		75	0	0	39	75	11.87%		10.50%	94.2%	0.0%	5.8%
21-Aug	949	3	499	944	61	501	1,451	1,506	29	0		51	0	46	29	97	11.91%	492.06%	11.67%	65.4%	0.2%	34.4%
22-Aug	379	347	713	384	271	788	1,439	1,444	10	11		18	12	46	21	76	11.61%	15.51%	11.70%	26.3%	24.1%	49.5%
23-Aug	670	241	568	594	265	620	1,479	1,479	19	5		35	12	45	24	92	11.79%	18.86%	12.34%	45.3%	16.3%	38.4%
24-Aug	389	410	547	424	367	604	1,346	1,395	10	10		18	25	40	20	83	11.83%	16.01%	11.91%	28.9%	30.5%	40.6%
25-Aug	867	75	494	837	52	549	1,436	1,438	24	0		34	0	33	24	67	11.88%	15.75%	10.83%	60.4%	5.2%	34.4%
26-Aug	742	0	434	708	0	496	1,176	1,204	20	0		44	0	30	20	74	11.86%		11.72%	63.1%	0.0%	36.9%
27-Aug	750	35	519	660	56	583	1,304	1,299	19	0		35	0	38	19	73	11.87%	12.50%	11.84%	57.5%	2.7%	39.8%
28-Aug	378	406	499	411	358	594	1,283	1,363	15	5		26	13	39	20	78	11.90%	14.84%	11.61%	29.5%	31.6%	38.9%
29-Aug	777	0	587	760	83	615	1,364	1,458	19	0		35	0	54	19	89	11.84%		11.97%	57.0%	0.0%	43.0%
30-Aug	831	46	557	796	80	613	1,434	1,489	25	1		43	13	39	26	95	11.79%	17.90%	11.82%	57.9%	3.2%	38.8%
31-Aug	802	108	540	770	31	611	1,450	1,412	19	9		35	15	43	28	93	11.85%	13.35%	11.17%	55.3%	7.4%	37.2%
Avg	552	226	644	533	215	695	1,423	1,443	15		#DIV/0!	27		50	20	88	11.7%	37.3%	9.0%	38.9%	15.4%	45.7%
Total	17,107	7,020	19,979	16,524	6,671	21,542	44,106	44,737	472		0	840		1,550	610	2,715						

2017 Treatment Totals

	Chemical Pounds									Doseage					
	Chlorine			Silicate			Salt			Chlorine			Silicate		
	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4
1-Aug	16	58.4	68.6	62	182	220	0	5,980	8,580	1.12	1.28	1.19	10.20	9.41	9.02
2-Aug	0	62.4	60.8	0	194	194	0	5,720	10,140		1.31	1.19		9.60	8.98
3-Aug	0	41.8	94.2	0	122	210	0	0	8,320		1.36	1.68		9.34	8.84
4-Aug	21.4	42.4	26.8	78	128	174	2,860	5,720	8,320	1.16	1.32	0.59	10.00	9.43	9.10
5-Aug	48.6	0	57.6	176	0	212	2,600	0	8,320	1.17		1.19	10.02		10.30
6-Aug	43.6	0	47.2	162	0	68	2,860	0	6,240	1.15		1.19	10.12		4.05
7-Aug	56.6	0.8	69.4	202	6	226	3,640	0	10,400	1.16	0.30	1.19	9.76	5.31	9.17
8-Aug	12	53.4	58.4	54	175	196	780	3,900	9,100	1.25	1.21	1.14	13.26	9.38	9.00
9-Aug	5.2	65.6	55	20	208	174	1,040	5,720	9,620	1.15	1.23	1.18	10.40	9.22	8.83
10-Aug	28	38	65	100	120	190	1,820	2,080	8,320	1.16	1.28	1.18	9.80	9.56	8.17
11-Aug	0	40.6	63.8	0	128	192	0	3,640	8,320		1.25	1.20		9.32	8.49
12-Aug	0	0	95	0	0	280	0	0	12,480			1.20			8.34
13-Aug	6.6	0	105.6	30	0	312	0	0	14,040	1.19		1.20	12.78		8.40
14-Aug	62	12.4	44.6	222	54	134	3,640	0	6,760	1.15	0.93	1.19	9.74	9.60	8.40
15-Aug	65.4	0	46	252	0	140	5,460	0	6,240	1.15		1.18	10.50		8.51
16-Aug	62.4	0	47.8	232	0	158	3,640	0	4,160	1.16		1.19	10.17		9.27
17-Aug	53.2	2.2	56	192	20	170	3,640	2,080	8,320	1.16	0.50	1.20	9.87	10.72	8.57
18-Aug	44.4	14.8	38.6	162	76	122	3,640	1,820	4,160	1.16	0.70	1.19	10.02	8.53	8.88
19-Aug	106.2	0	5.2	378	0	16	6,500	0	3,900	1.17		1.13	9.82		8.20
20-Aug	111.2	0	6.8	390	0	28	7,280	0	0	1.17		1.17	9.69		11.38
21-Aug	74.6	0.2	39.2	260	4	122	5,460	0	5,720	1.18	1.00	1.18	9.69	47.16	8.65
22-Aug	30	21	55.9	94	88	178	1,820	2,080	5,980	1.19	0.91	1.18	8.77	8.97	8.83
23-Aug	52.2	15	45.3	176	58	146	3,640	1,820	5,720	1.17	0.93	1.20	9.29	8.51	9.09
24-Aug	30.6	35.4	43.6	102	112	80	1,820	3,900	5,980	1.18	1.29	1.19	9.27	9.66	5.17
25-Aug	66.2	6	37.4	232	24	126	3,640	0	3,900	1.14	1.20	1.13	9.47	11.32	9.02
26-Aug	56.6	0	33.4	208	0	104	4,680	0	3,900	1.14		1.15	9.92		8.48
27-Aug	57.4	1	40.2	202	8	122	3,640	0	5,720	1.15	0.43	1.16	9.53	8.08	8.31
28-Aug	28.8	26.4	38.8	106	108	110	2,600	2,080	3,900	1.14	0.97	1.17	9.92	9.41	7.80
29-Aug	60	0	46	208	0	144	3,640	0	7,800	1.16		1.17	9.47		8.68
30-Aug	64	1.6	43.2	222	12	134	4,680	1,820	5,980	1.15	0.52	1.16	9.45	9.23	8.51
31-Aug	62.2	13	0.6	212	24	270	3,640	2,080	5,720	1.16	1.80	0.02	9.35	7.86	17.69
Avg	42.8	17.8	49.5	152.7	59.7	159.7	2,860	1,627	6,970	1.2	1.0	1.1	10.0	10.9	8.8
Total	1,325.4	552.4	1,536.0	4,734.0	1,851.0	4,952.0	88,660	50,440	216,060	31.4	21.7	35.3	270.3	229.6	274.1

2017 System Samples

Date	North West						North East						South West						South East					
Week	Total	Free	Ph	Hard	Silc	Iron	Total	Free	Ph	Hard	Silc	Iron	Total	Free	Ph	Hard	Silc	Iron	Total	Free	Ph	Hard	Silc	Iron
01/02/17	0.49	0.42	7.2	7.0	10.0	0.09	0.60	0.52	7.5	6.0	10.0	0.11	0.55	0.50	7.3	6.0	10.0	0.16	0.52	0.46	7.5	8.0	10.0	0.14
01/09/17	0.60	0.58	7.5	5.0	16.0	0.04	0.44	0.39	7.4	5.0	13.0	0.14	0.58	0.50	7.3	7.0	10.0	0.11	0.41	0.38	7.4	7.0	13.0	0.09
01/16/17	0.56	0.51	7.4	5.0	6.0	0.14	0.49	0.40	7.5	5.0	8.0	0.13	0.49	0.46	7.5	4.0	6.0	0.16	0.82	0.76	7.5	12.0	3.0	0.33
01/23/17	0.42	0.39	7.4	5.0	14.0	0.37	0.44	0.41	7.4	5.0	13.0	0.32	0.46	0.41	7.4	5.0	8.0	0.10	0.70	0.65	7.3	9.0	15.0	0.67
01/30/17	0.47	0.42	7.3	8.0	9.0	0.02	0.36	0.37	7.4	9.0	8.0	0.03	0.52	0.51	7.4	7.0	9.0	0.06	0.52	0.50	7.3	12.0	7.0	0.04
02/06/17	0.37	0.34	7.4	5.0	8.0	0.04	0.40	0.37	7.4	6.0	9.0	0.03	0.22	0.20	7.3	6.0	10.0	0.14	0.30	0.25	7.5	5.0	8.0	0.09
02/13/17	0.49	0.40	7.7	6.0	7.0	0.02	0.42	0.41	7.6	8.0	8.0	0.01	0.74	0.70	7.5	11.0	9.0	0.15	0.32	0.28	7.5	7.0	13.0	0.33
02/20/17	0.52	0.48	7.5	6.0	7.0	0.03	0.59	0.58	7.5	12.0	10.0	0.13	0.24	0.12	7.4	11.0	5.0	0.20	0.51	0.50	7.4	8.0	5.0	0.02
02/27/17	0.30	0.25	7.6	5.0	12.0	0.33	0.21	0.19	7.3	8.0	20.0	0.08	0.51	0.46	7.3	6.0	18.0	0.41	0.46	0.39	7.4	11.0	12.0	0.49
03/06/17	0.51	0.48	7.5	5.0	11.0	0.13	0.29	0.26	7.5	5.0	15.0	0.03	0.21	0.17	7.4	7.0	9.0	0.07	0.50	0.43	7.4	5.0	4.0	0.01
03/13/17	0.39	0.34	7.3	5.0	16.0	0.05	0.61	0.59	7.5	5.0	5.0	0.09	0.15	0.10	7.4	5.0	9.0	0.07	0.46	0.38	7.5	5.0	7.0	0.01
03/20/17	0.50	0.45	7.5	5.0	9.0	0.09	0.30	0.22	7.5	5.0	16.0	0.40	0.20	0.18	7.4	6.0	20.0	0.27	0.35	0.30	7.4	6.0	12.0	0.13
03/27/17	0.56	0.50	7.5	5.0	9.0	0.09	0.51	0.38	7.4	7.0	15.0	0.18	0.54	0.44	7.4	5.0	13.0	0.16	0.46	0.39	7.4	7.0	13.0	0.10
04/03/17	0.47	0.37	7.3	6.0	10.0	0.44	0.38	0.34	7.4	6.0	11.0	0.48	0.47	0.35	7.4	4.0	7.0	0.09	0.50	0.41	7.4	5.0	13.0	0.09
04/10/17	0.44	0.39	7.5	6.0	6.0	0.09	0.54	0.42	7.1	7.0	10.0	0.08	0.22	0.17	7.3	6.0	12.0	0.06	0.52	0.37	7.5	7.0	6.0	0.06
04/17/17	0.36	0.31	7.3	5.0	10.0	0.08	0.47	0.45	7.3	6.0	5.0	0.12	0.32	0.20	7.4	5.0	9.0	0.07	0.48	0.44	7.4	6.0	5.0	0.13
04/24/17	0.33	0.29	7.4	7.0	6.0	0.10	0.37	0.35	7.3	7.0	8.0	0.14	0.25	0.22	7.4	6.0	10.0	0.21	0.23	0.19	7.3	7.0	9.0	0.11
05/01/17	0.42	0.38	7.4	7.0	5.0	0.10	0.47	0.40	7.4	6.0	5.0	0.07	0.35	0.30	7.4	7.0	10.0	0.16	0.28	0.24	7.3	7.0	6.0	0.12
05/08/17	0.45	0.39	7.5	5.0	5.0	0.09	0.48	0.43	7.6	6.0	9.0	0.17	0.46	0.41	7.6	5.0	3.0	0.02	0.43	0.37	7.4	5.0	9.0	0.03
05/15/17	0.39	0.31	7.4	7.0	9.0	0.13	0.47	0.42	7.4	6.0	10.0	0.11	0.32	0.24	7.5	7.0	12.0	0.09	0.51	0.42	7.3	7.0	11.0	0.10
05/22/17	0.16	0.15	7.4	8.0	11.0	0.12	0.36	0.29	7.6	12.0	10.0	0.18	0.16	0.14	7.4	7.0	10.0	0.07	0.45	0.25	7.6	13.0	8.0	0.08
05/29/17	0.34	0.23	7.5	5.0	8.0	0.09	0.23	0.18	7.6	7.0	5.0	0.14	0.19	0.12	7.5	7.0	11.0	0.11	0.43	0.35	7.4	7.0	6.0	0.17
06/05/17	0.43	0.37	7.4	5.0	7.0	0.28	0.37	0.29	7.6	6.0	12.0	0.02	0.17	0.14	7.4	5.0	16.0	0.23	0.36	0.30	7.5	6.0	8.0	0.09
06/12/17	0.67	0.62	7.5	5.0	13.0	0.07	0.52	0.46	7.3	6.0	13.0	0.19	0.54	0.40	7.5	6.0	16.0	0.10	0.44	0.41	7.4	7.0	10.0	0.10
06/19/17	0.29	0.23	7.5	11.0	9.0	0.04	0.27	0.24	7.5	10.0	7.0	0.14	0.30	0.23	7.6	10.0	4.0	0.02	0.41	0.38	7.5	7.0	10.0	0.42
06/26/17	0.45	0.41	7.4	7.0	6.0	0.12	0.49	0.46	7.5	6.0	9.0	0.01	0.59	0.55	7.5	5.0	9.0	0.10	0.46	0.42	7.5	7.0	8.0	0.05
07/03/17	0.39	0.30	7.4	6.0	8.0	0.31	0.43	0.38	7.7	6.0	8.0	0.05	0.31	0.26	7.3	6.0	12.0	0.10	0.44	0.33	7.4	7.0	12.0	0.22
07/10/17	0.37	0.30	7.4	7.0	11.0	0.02	0.41	0.35	7.6	5.0	12.0	0.01	0.36	0.27	7.5	7.0	11.0	0.09	0.33	0.28	7.5	7.0	12.0	0.04
07/17/17	0.45	0.39	7.5	6.0	9.0	0.12	0.38	0.24	7.4	6.0	8.0	0.11	0.95	0.82	7.5	6.0	12.0	0.09	0.36	0.31	7.4	6.0	10.0	0.15
07/24/17	0.36	0.29	7.3	5.0	10.0	0.09	0.42	0.38	7.4	6.0	10.0	0.08	0.46	0.40	7.4	7.0	9.0	0.12	0.42	0.36	7.4	7.0	8.0	0.10
08/07/17	0.36	0.31	7.4	5.0	15.0	0.04	0.36	0.31	7.3	6.0	14.0	0.01	0.64	0.57	7.3	4.0	19.0	0.01	0.45	0.40	7.4	5.0	10.0	0.15
08/14/17	0.43	0.38	7.3	8.0	7.0	0.05	0.45	0.38	7.4	8.0	5.0	0.01	0.88	0.73	7.3	4.0	5.0	0.04	0.37	0.35	7.3	8.0	9.0	0.14
08/21/17	0.29	0.27	7.3	8.0	7.0	0.13	0.28	0.23	7.5	5.0	18.0	0.07	0.21	0.18	7.4	6.0	18.0	0.16	0.32	0.27	7.4	8.0	12.0	0.14
08/28/17	0.31	0.28	7.3	6.0	19.0	0.10	0.47	0.45	7.2	6.0	16.0	0.04	0.64	0.60	7.2	4.0	15.0	0.11	0.46	0.34	7.3	5.0	18.0	0.21

2017 PUMPING AND WASTE REPORT

	Pump age x 1000								Waste Discharge x 1000										
	Well Pumps			Booster Pumps			Well	Booster	Storm			Sanitary			Pounds of Chloride			Storm	Sanitary
	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Totals	Totals	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	Totals	Totals
Jan-17	8,162	10,815	17,666	7,873	10,117	18,818	36,643	36,808	1,182	209	0	0	595	1,401	71,130	45,107	129,485	1,391	1,996
Feb-17	8,652	12,472	11,657	8,386	11,647	12,371	32,781	32,404	1,226	234	0	0	697	916	74,442	52,519	84,693	1,460	1,613
Mar-17	27	16,239	17,029	127	15,125	18,251	33,295	33,503	15	297	0	0	961	1,277	2,839	66,872	117,341	312	2,238
Apr-17	0	17,024	17,075	0	15,906	18,264	34,099	34,170	0	332	0	0	957	1,235	0	70,184	114,975	332	2,192
May-17	0	16,124	18,868	0	15,093	20,237	34,992	35,330	0	314	0	0	850	1,431	0	76,335	127,435	314	2,281
Jun-17	0	16,964	22,062	0	15,945	23,678	39,026	39,623	0	312	0	0	787	1,676	0	71,918	143,679	312	2,463
Jul-17	5,114	15,831	21,673	4,693	14,824	23,284	42,618	42,801	179	279	0	341	702	1,669	28,862	64,033	143,679	458	2,712
Aug-17	17,107	7,020	19,979	16,524	6,671	21,542	44,106	44,737	472	138	0	840	325	1,550	53,781	30,597	131,062	610	2,715
Average	4,883	14,061	18,251	4,700	13,166	19,556	37,195	37,422	384	264	0	148	734	1,394	28,882	59,696	124,044	649	2,276
Total	39,062	112,489	146,009	37,603	105,328	156,445	297,560	299,376	3,074	2,115	0	1,181	5,874	11,155	231,054	477,564	992,349	5,189	18,210



Engineering Department &
Department of Public Works
Monthly Utility Commission
Report for August 2017

Sanitary Sewer

Engineering Notes:

Viewed and Evaluated: 3092 LF of Sanitary Lateral
1894 LF of Sanitary Main

Street Notes:

- Continue with annual preventive maintenance of sanitary sewer.

Storm Sewer

Engineering Notes:

Viewed and Evaluated: 486 LF of Storm Main

Design Notes:

Downtown Storm Sewer Project 2018

Progress on this project continues with the ultimate size of the pipe being 42-inches in diameter and will provide storm water conveyance to a water quality treatment facility for new development within the downtown area.

Street Notes:

- Televiser and track 15" storm line Moasis Dr. (Speedy Clean).
- Rebuilt storm inlet Pine St. parking lot.
- Rebuilt storm Inlet Taylor St. and Florida Ave.

Storm Ponds

Street Notes:

- Scott did some clean up trapping and mowing of noxious weeds.
- Built break water in Buchanan Pond to help with keeping debris from building up on trash racks. Keeping the water from flowing out of the pond and creating high water elevations in the pond killing off the aquatic plants.

Water

Street Notes:

- Restored home owners yard both on Jefferson St. and Adams Way due to transmission line breaks.
- Replaced apron and side walk on south Taylor St. due to a service leak.

Misc. Design Notes:**Review of Street Plans for Private Development**

New development continues in northwest corner of the Village and plan review is currently underway for Golden Gate Drive. This street and public utilities will provide access and services for a multi family development. Utility Construction is anticipated to start in the fall of 2017.

Design – Wilson Street Paving and Utility Project 2018

Engineering staff has determined that Wilson Street storm water can be included in the tributary area of Buchanan Pond. This design is currently in progress.

VILLAGE OF LITTLE CHUTE
STORM UTILITY
BUDGET STATUS

	<u>2017</u>		<u>2016</u>	<i>Change from PY</i>
	BUDGET	ACTUAL		
	Revenue = >	AUG YTD		
<u>REVENUE</u>				
Residential	320,000	199,895	172,773	15.70%
Multi-family Residential	46,000	28,391	24,744	14.74%
Commercial	445,000	270,986	239,533	13.13%
Industrial	97,000	69,813	51,491	35.58%
Public Authority	62,000	39,060	34,189	14.25%
Sales Subtotal	970,000	608,145	522,730	16.3%
% of CY Budget		63%		
All Other	32,000	46,650	39,513	18.06%
TOTAL REVENUE	1,002,000	654,796	562,243	
% of CY Budget		65%		16.5%
	Expense = >	AUG YTD		
	<u>2017</u>		<u>2016</u>	
	BUDGET	ACTUAL		
<u>EXPENSES</u>				
Financing (less Depr)	114,991	34,504	75,709	-54.43%
Pond Maintenance	54,346	33,370	27,535	21.19%
Collection	199,414	86,879	98,768	-12.04%
Billing	43,744	18,850	22,530	-16.33%
Admin	111,788	71,305	82,605	-13.68%
TOTAL EXPENSE	524,283	244,908	307,147	
% of CY Budget		47%		-20.3%
CASH FLOW -OPERATIONS	477,717	409,888	255,096	60.68%
ADD: DEPRECIATION	350,000	271,500	344,000	
ADD: NEW DEBT	-	-	1,792,000	
LESS: PRINCIPAL PAID	(291,434)	(184,339)	(253,340)	
LESS: PLANT PROJECTS	-	-	-	
LESS: EQUIPMENT	-	-	-	
LESS: MAIN PROJECTS	-	(22,606)	(849,722)	
NET CASH FLOW	536,283	474,443	1,288,034	

**CIP YTD STATUS
THROUGH 12/31/2017**

VILLAGE OF LITTLE CHUTE
WATER UTILITY
BUDGET STATUS

Change
from PY

	2017		2016	
	BUDGET	ACTUAL		
	Revenue = >			
	AUG YTD			
REVENUE				
Residential	934,500	542,982	567,614	-4.34%
Multi-family Residential	93,450	55,889	54,180	3.15%
Commercial	160,125	89,255	93,993	-5.04%
Industrial	509,000	275,523	292,187	-5.70%
Public Authority	46,600	36,273	26,081	39.08%
Private Fire	52,425	33,821	33,252	1.71%
Public Fire	403,425	299,199	287,408	4.10%
Sales Subtotal	2,199,525	1,332,942	1,354,715	-1.6%
% of CY Budget		61%		
All Other	73,933	54,910	50,231	9.31%
TOTAL REVENUE	2,273,458	1,387,853	1,404,946	
% of CY Budget		61%		-1.2%
	Expense = >			
	AUG YTD			
	2017		2016	
	BUDGET	ACTUAL		
EXPENSES				
Financing (less Depr)	231,661	129,413	225,657	-42.65%
Wells/Source	31,869	34,779	18,471	88.29%
Pumping	251,581	130,581	124,801	4.63%
Treatment	400,081	187,915	210,550	-10.75%
Distribution	387,087	200,613	236,122	-15.04%
Billing	58,582	26,417	29,052	-9.07%
Admin	114,438	43,770	57,731	-24.18%
TOTAL EXPENSE	1,475,299	753,488	902,384	
% of CY Budget		51%		-16.5%
CASH FLOW -OPERATIONS	798,159	634,365	502,562	26.23%
ADD: DEPRECIATION	415,000	291,975	395,000	
ADD: NEW DEBT	-	-	1,495,000	
LESS: PRINCIPAL PAID	(576,805)	(330,000)	(2,142,165)	
LESS: PLANT PROJECTS	(900,000)	(1,196,611)	(100,000)	
LESS: EQUIPMENT	(25,000)	(8,589)	(55,000)	
LESS: MAIN PROJECTS	-	(2,435)	(354,500)	
NET CASH FLOW	(288,646)	(611,295)	(259,103)	

CIP YTD STATUS
THROUGH 12/31/2017

	<u>Account Number</u>	<u>Budget Cost</u>	<u>YTD Expense</u>	<u>Prior Year</u>
Hydrants	620-19204	\$ 10,000	\$ 2,667	\$ -
Valves	620-19205	\$ -	\$ -	\$ -
Valve boxes	620-19205	\$ -	\$ -	\$ -
Meter new/replacement	620-19203	\$ 15,000	\$ 5,922	\$ -
Equip replacement	620-19201	\$ -	\$ -	\$ -
Towers/Reservoirs	620-19253	\$ -	\$ -	\$ -
Building Replacement	620-19210	\$ -	\$ -	\$ -
Doyle Plant	620-19250	\$ 900,000	\$ 1,196,611	\$ 88,335
		\$925,000	\$ 1,205,200	\$ 88,335

2017 WATERMAIN PROJECTS

<u>Street</u>	<u>Account Number</u>	<u>Projects</u>	<u>YTD Expense</u>
Water Relays	620-50220	\$ -	\$ 1,355
2018 Paving	620-51207	\$ -	\$ 427
McKinley St/Grand Ave	620-51105	\$ -	\$ 653
		\$ -	\$ 2,435

2016 WATERMAIN PROJECTS

<u>Street</u>	<u>Account Number</u>	<u>Projects</u>	<u>YTD Expense</u>
Water Relays	620-50220	\$ -	\$ 365
Main St	620-51107	\$ -	\$ -
Taylor St	620-50233	\$ -	\$ -
2018 Paving Program	620-51016	\$ -	\$ 12,592
McKinley St/Grand Ave	620-51107	\$ 354,500	\$ 342,652
Annual Paving Program	620-51105	\$ -	\$ -
		\$ 354,500	\$ 355,609

VILLAGE OF LITTLE CHUTE
SEWER UTILITY
BUDGET STATUS

	<u>2017</u>		<u>2016</u>	<i>Change from PY</i>
	BUDGET	ACTUAL		
	Revenue = >	AUG YTD		
<u>REVENUE</u>				
Residential	1,160,000	702,015	734,638	-4.44%
Multi-family Residential	142,000	91,146	84,993	7.24%
Commercial	210,000	130,301	133,030	-2.05%
Industrial	760,000	506,744	500,662	1.21%
Public Authority	168,000	142,057	108,683	30.71%
Sales Subtotal	2,440,000	1,572,263	1,562,006	0.7%
% of CY Budget		64%		
All Other	63,445	37,965	48,821	-22.24%
TOTAL REVENUE	2,503,445	1,610,229	1,610,827	
% of CY Budget		64%		0.0%
	<u>2017</u>		<u>2016</u>	
	BUDGET	ACTUAL		
	Expense = >	AUG YTD		
<u>EXPENSES</u>				
Financing (less Depr)	33,257	28,923	20,080	44.04%
Treatment	1,500,000	1,050,240	857,708	22.45%
Collection	189,656	64,551	81,628	-20.92%
Billing	97,312	54,682	51,383	6.42%
Admin	112,749	45,625	66,041	-30.91%
TOTAL EXPENSE	1,932,974	1,244,021	1,076,840	
% of CY Budget		64%		15.5%
CASH FLOW -OPERATIONS	570,471	366,208	533,987	-31.42%
ADD: DEPRECIATION	193,000	144,787	202,635	
ADD: NEW DEBT	-	-	-	
LESS: PRINCIPAL PAID	(275,989)	(107,144)	(260,623)	
LESS: PLANT PROJECTS	-	-	-	
LESS: EQUIPMENT	-	-	-	
LESS: MAIN PROJECTS	-	(6,650)	(401,011)	
NET CASH FLOW	487,482	397,201	74,988	

UTILITY COMMISSION

September 26, 2017



Utility Bills List	September 26, 2017	\$	161,848.10
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The above payments are recommended for approval on September 26, 2017.

Rejected: _____

UTILITY INVOICES PAID WITH VILLAGE BILLS - AUGUST 11 - AUGUST 31	\$	532,258.74
UTILITY INVOICES PAID WITH VILLAGE BILLS - SEPTEMBER 1 - SEPTEMBER 15	\$	64,989.69

TOTAL	\$	759,096.53
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Approved: September 26, 2017

Kevin Coffey, Chairperson

Laurie Decker, Clerk

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
COMPASS MINERALS AMERICA (4500)							
74818	Invoi	BULK COARSE UNTREATED ROCK	9,363.09	Open	Non		620-53634-224
Total COMPASS MINERALS AMERICA (4500):			9,363.09				
FERGUSON WATERWORKS #1476 (221)							
230922	Invoi	HYDRANT EXTENSION AND VALVE BOX	582.00	Open	Non		620-53644-254
231020	Invoi	VALVE BOX	76.45	Open	Non		620-53644-251
231020	Invoi	HOSE CONNECTION VACUUM BREAKER	308.12	Open	Non		620-53644-255
Total FERGUSON WATERWORKS #1476 (221):			966.57				
GRIESBACH READY-MIX LLC (3832)							
3905	Invoi	CONCRETE VAN ZEELAND CT	375.00	Open	Non		630-53442-216
Total GRIESBACH READY-MIX LLC (3832):			375.00				
HAWKINS INC (1918)							
4143504	Invoi	REPLACE CHEMICAL PUMPS @ PUMPHOUSE #2	15,317.54	Open	Non		620-19250
Total HAWKINS INC (1918):			15,317.54				
HEART OF THE VALLEY (280)							
090717	Invoi	AUGUST WASTEWATER	133,621.90	Open	Non		610-53611-225
090717	Invoi	FOG CONTROL	142.50	Open	Non		610-53611-204
Total HEART OF THE VALLEY (280):			133,764.40				
MIDWEST METER INC (4407)							
93194	Invoi	BADGER METER	2,061.50	Open	Non		620-19203
Total MIDWEST METER INC (4407):			2,061.50				
Grand Totals:			161,848.10				

Report GL Period Summary

Vendor number hash: 15379
Vendor number hash - split: 15880
Total number of Invoices: 7
Total number of transactions: 9

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	161,848.10	161,848.10
Grand Totals:	161,848.10	161,848.10

Report Criteria:

Invoice Detail.GL Account = "62000000000"- "62099999999", "61000000000"- "61099999999", "63000000000"- "63099999999"

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
CAREW CONCRETE & SUPPLY CO. (149)							
1076794	Invoi	CONCRETE	139.00	Open	Non		620-53644-216
Total CAREW CONCRETE & SUPPLY CO. (149):			139.00				
CLEAN WATER TESTING LLC (284)							
129998	Invoi	COLIFORM & E-COLI BACTERIA TESTS	58.80	Open	Non		620-53644-204
Total CLEAN WATER TESTING LLC (284):			58.80				
COMPASS MINERALS AMERICA (4500)							
68089	Invoi	BULK COARSE UNTREATED ROCK	2,178.14	Open	Non		620-53634-224
73773	Invoi	BULK COARSE UNTREATED ROCK	4,592.93	Open	Non		620-53634-224
Total COMPASS MINERALS AMERICA (4500):			6,771.07				
DAMAGE PREVENTION SERVICES (4068)							
2274	Invoi	AUGUST LOCATES	397.75	Open	Non		610-53612-209
2274	Invoi	AUGUST LOCATES	1,075.00	Open	Non		620-53644-209
2274	Invoi	AUGUST LOCATES	623.50	Open	Non		630-53442-209
Total DAMAGE PREVENTION SERVICES (4068):			2,096.25				
FERGUSON ENTERPRISES INC #448 #1020 (2046)							
4048404	Invoi	PVC PRIMER AND CEMENT	34.71	Open	Non		620-53634-255
WN124261	Invoi	PVC COUPLING, ELBOW, AND ADAPTER	32.85	Open	Non		620-53634-255
Total FERGUSON ENTERPRISES INC #448 #1020 (2046):			67.56				
FERGUSON WATERWORKS #1476 (221)							
229318	Invoi	STAINLESS STEEL CLAMPS & COUPLINGS	359.99	Open	Non		620-53644-252
Total FERGUSON WATERWORKS #1476 (221):			359.99				
GRAINGER (2338)							
9529930811	Invoi	BRASS SOLENOID VALVES	533.52	Open	Non		620-53634-255
Total GRAINGER (2338):			533.52				
HAWKINS INC (1918)							
4129036	Invoi	AZONE	511.46	Open	Non		620-53634-214
4129036	Invoi	SODIUM SILICATE	2,618.93	Open	Non		620-53634-220
Total HAWKINS INC (1918):			3,130.39				
HEART OF THE VALLEY (280)							
060717MP-1	Invoi	JUNE HOV METER PAYABLE	2,534.00	Open	Non		610-21110
080717MP	Invoi	AUGUST HOV METER PAYABLE	8,236.00	Open	Non		610-21110
Total HEART OF THE VALLEY (280):			10,770.00				
HEARTLAND BUSINESS SYSTEMS (3449)							
HBS00550324	Invoi	JULY BILL PRINT QNTY 4066	142.31	Open	Non		610-53614-204
HBS00550324	Invoi	JULY BILL PRINT QNTY 4066	142.31	Open	Non		620-53904-204

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
HBS00550324	Invoi	JULY BILL PRINT QNTY 4066	142.31	Open	Non		630-53443-204
Total HEARTLAND BUSINESS SYSTEMS (3449):			426.93				
LINDNER ACE HARDWARE LITTLE CHUTE (4702)							
244692	Invoi	CONCRETE MIX	9.59	Open	Non		630-53442-216
Total LINDNER ACE HARDWARE LITTLE CHUTE (4702):			9.59				
MCMAHON ASSOCIATES INC (276)							
907004	Invoi	PUMPHOUSE #1 IMPROVEMENTS	166.57	Open	Non		620-19250
907132	Invoi	WATER SYSTEM EVALUATION & PLAN	3,176.12	Open	Non		620-53924-204
907249	Invoi	2017 ECOLOGICAL SERVICES	946.91	Open	Non		630-53441-204
Total MCMAHON ASSOCIATES INC (276):			4,289.60				
MCO (2254)							
21795	Invoi	SEPTEMBER LIABILITY	384.08	Open	Non		620-53644-115
21795	Invoi	SEPTEMBER HEALTH INS	3,461.16	Open	Non		620-53644-115
21795	Invoi	SEPTEMBER OPERATIONS	25,620.46	Open	Non		620-53644-115
21834	Invoi	#318 MILEAGE - JULY 2017	92.40	Open	Non		620-53644-247
21835	Invoi	JULY METER READING	354.16	Open	Non		620-53904-204
21835	Invoi	JULY METER READING	354.17	Open	Non		610-53613-204
Total MCO (2254):			30,266.43				
PIEPER ELECTRIC INC (4851)							
658128	Invoi	INSTALL UG CONDUIT & WIRES TO WET WELL	5,096.28	Open	Non		620-19250
Total PIEPER ELECTRIC INC (4851):			5,096.28				
PRIMADATA LLC (4671)							
SEPTEMBER 2017	Invoi	SEPT POSTCARD POSTAGE	250.00	Open	Non		610-53613-226
SEPTEMBER 2017	Invoi	SEPT POSTCARD POSTAGE	250.00	Open	Non		620-53904-226
SEPTEMBER 2017	Invoi	SEPT POSTCARD POSTAGE	250.00	Open	Non		630-53443-226
Total PRIMADATA LLC (4671):			750.00				
SAFE SHIP (4553)							
072817	Invoi	POSTAGE - WATER TESTS	161.50	Open	Non		620-53644-204
Total SAFE SHIP (4553):			161.50				
VANDE HEY COMPANY INC (558)							
118820	Invoi	MARSH HAY	10.00	Open	Non		620-53644-216
Total VANDE HEY COMPANY INC (558):			10.00				
VERIZON WIRELESS (3606)							
9790999744	Invoi	JULY/AUGUST SERVICE	52.78	Open	Non		620-53924-203
Total VERIZON WIRELESS (3606):			52.78				
Grand Totals:			64,989.69				

Vendor number hash: 56610
Vendor number hash - split: 89666
Total number of invoices: 25
Total number of transactions: 35

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	64,989.69	64,989.69
Grand Totals:	64,989.69	64,989.69

Report Criteria:

Invoice Detail.GL Account = "6200000000"- "62099999999", "61000000000"- "61099999999", "63000000000"- "63099999999"

Report Criteria:

Invoice Detail.GL Account = "62000000000"- "62099999999", "61000000000"- "61099999999", "63000000000"- "63099999999"

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
APPLETON COMPRESSOR SERVICE (2396)							
122507	Invoi	1 HP COMPRESSOR	700.00	Open	Non		620-53624-255
122507	Invoi	1 HP COMPRESSOR	700.00	Open	Non		620-53634-255
122507	Invoi	1 HP COMPRESSOR	572.48	Open	Non		620-53604-257
Total APPLETON COMPRESSOR SERVICE (2396):			1,972.48				
APPLETON OIL CO INC (4236)							
JULY 2017	Invoi	OFF-ROAD DIESEL	15.62	Open	Non		630-53441-247
JULY 2017	Invoi	OFF-ROAD DIESEL	10.41	Open	Non		630-53442-247
JULY 2017	Invoi	OFF-ROAD DIESEL	.97	Open	Non		610-53612-247
JULY 2017	Invoi	OFF-ROAD DIESEL	.49	Open	Non		620-53644-247
Total APPLETON OIL CO INC (4236):			27.49				
AT& T (409)							
92078873810963 0	Invoi	JULY/AUGUST SERVICE	9.20	Open	Non		620-53924-203
Total AT& T (409):			9.20				
AT&T LONG DISTANCE (2751)							
07/17 845626857	Invoi	JUNE/JULY CHARGES	52.32	Open	Non		620-53924-203
Total AT&T LONG DISTANCE (2751):			52.32				
AUGUST WINTER & SONS INC (3168)							
L000191600198-4	Invoi	PAYMENT #4 WELL #1 PUMPHOUSE	233,320.00	Open	Non		620-19250
L000191600198-5	Invoi	PAYMENT #5 WELL #1 PUMPHOUSE	79,923.50	Open	Non		620-19250
Total AUGUST WINTER & SONS INC (3168):			313,243.50				
BROCK WHITE COMPANY LLC (4862)							
99077828	Invoi	REBAR POSITIONER	62.50	Open	Non		620-53644-218
Total BROCK WHITE COMPANY LLC (4862):			62.50				
CARDMEMBER SERVICE (178)							
08/17 11041500068	Invoi	TRAPPING LICENSE-WEGAND	20.00	Open	Non		630-53441-253
Total CARDMEMBER SERVICE (178):			20.00				
COMPASS MINERALS AMERICA (4500)							
56728	Invoi	BULK COARSE UNTREATED ROCK	4,399.58	Open	Non		620-53634-224
56730	Invoi	BULK COARSE UNTREATED ROCK	2,218.42	Open	Non		620-53634-224
60012	Invoi	BULK COARSE UNTREATED ROCK	4,556.68	Open	Non		620-53634-224
Total COMPASS MINERALS AMERICA (4500):			11,174.68				
DONALD HIETPAS & SONS INC. (209)							
080217	Invoi	REPAIRED WATER BREAK @ 1503 JOAN CT	1,404.85	Open	Non		620-53644-251
Total DONALD HIETPAS & SONS INC. (209):			1,404.85				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
FASTENAL COMPANY (847)							
WIKIM219559	Invoi	STEEL SHOVEL	12.66	Open	Non		620-53644-221
WIKIM219698	Invoi	BLUE CAUTION COLOR SPRAY PAINT	29.64	Open	Non		620-53644-221
Total FASTENAL COMPANY (847):			42.30				
FERGUSON ENTERPRISES INC #448 #1020 (2046)							
4034869	Invoi	THREADED STAINLESS STEEL PIPE FITTING	73.40	Open	Non		620-53644-252
Total FERGUSON ENTERPRISES INC #448 #1020 (2046):			73.40				
FERGUSON WATERWORKS #1476 (221)							
223965-1	Invoi	BRASS COMPRESSION COUPLING	35.28	Open	Non		620-53644-252
224077	Invoi	METER INSETTERS	1,250.00	Open	Non		620-53644-252
224077-1	Invoi	BRASS PIPE FITTING	375.50	Open	Non		620-53644-252
226351	Invoi	HOSE CONNECTION AND CLAMP	142.09	Open	Non		620-53644-251
226351	Invoi	HOSE CONNECTION AND CLAMP	130.00	Open	Non		620-53644-255
227824	Invoi	CATCH BASIN AND COVER	320.28	Open	Non		630-53442-251
Total FERGUSON WATERWORKS #1476 (221):			2,253.15				
GRAINGER (2338)							
9498952283	Invoi	ADHESIVE BACKED TAPE MEASURE	28.60	Open	Non		620-53644-250
9500211454	Invoi	55 GAL OPEN HEAD TRANSPORT DRUM	272.40	Open	Non		620-53634-255
9506325324	Invoi	BATTERY JUMP STARTER	816.00	Open	Non		620-53624-255
9517201647	Invoi	PVC COUPLING AND PIPE FITTING	31.81	Open	Non		620-53634-255
Total GRAINGER (2338):			1,148.81				
GRIESBACH READY-MIX LLC (3832)							
3838	Invoi	CONCRETE GRAND & MCKINLEY	1,155.00	Open	Non		620-53644-216
3849	Invoi	CONCRETE GRAND & MCKINLEY	879.00	Open	Non		620-53644-216
Total GRIESBACH READY-MIX LLC (3832):			2,034.00				
HAWKINS INC (1918)							
4109483	Invoi	AZONE	526.11	Open	Non		620-53634-214
4109483	Invoi	SODIUM SILICATE	2,393.25	Open	Non		620-53634-220
4118575	Invoi	AZONE	508.53	Open	Non		620-53634-214
4118575	Invoi	SODIUM SILICATE	2,273.50	Open	Non		620-53634-220
Total HAWKINS INC (1918):			5,701.39				
HEART OF THE VALLEY (280)							
070717MP	Invoi	JULY HOV METER PAYABLE	3,801.00	Open	Non		610-21110
080717	Invoi	AUGUST WASTEWATER	147,205.67	Open	Non		610-53611-225
080717	Invoi	FOG CONTROL	165.00	Open	Non		610-53611-204
Total HEART OF THE VALLEY (280):			151,171.67				
KAUKAUNA UTILITIES (234)							
07/17 9012695	Invoi	DOYLE PARK WELL	2,535.16	Open	Non		620-53624-249
AUGUST 2017	Invoi	PUMP STATION JEFFERSON ST	1,421.40	Open	Non		620-53624-249
AUGUST 2017	Invoi	#4 WELL EVERGREEN DRIVE	6,791.68	Open	Non		620-53624-249
AUGUST 2017	Invoi	#3 WELL WASHINGTON ST	4,060.89	Open	Non		620-53624-249
AUGUST 2017	Invoi	STEPHEN ST TOWER/LIGHTING	216.06	Open	Non		620-53624-249
AUGUST 2017	Invoi	1800 STEPHEN ST STORM	480.90	Open	Non		630-53441-249

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Total KAUKAUNA UTILITIES (234):			15,506.09				
LAPPEN SECURITY PRODUCTS INC (735)							
LSPQ35277	Invoi	NEW DOOR FOR SMALL WATER FILL BLDG	3,618.60	Open	Non		620-53644-254
LSPQ36691	Invoi	ADD HOLD OPEN ARM TO DOOR	193.67	Open	Non		620-53644-254
Total LAPPEN SECURITY PRODUCTS INC (735):			3,812.27				
MCC INC (480)							
116590	Invoi	HOT MIX ASPHALT	540.76	Open	Non		620-53644-216
Total MCC INC (480):			540.76				
MCMAHON ASSOCIATES INC (276)							
906873	Invoi	PUMPHOUSE #1 IMPROVEMENTS	16,380.00	Open	Non		620-19250
906927	Invoi	SANITARY PRETREATMENT	1,250.00	Open	Non		610-53611-261
906927	Invoi	SANITARY PRETREATMENT	1,750.00	Open	Non		610-53611-261
Total MCMAHON ASSOCIATES INC (276):			19,380.00				
MIDWEST METER INC (4407)							
91932	Invoi	BADGER METER	613.50	Open	Non		620-53644-253
Total MIDWEST METER INC (4407):			613.50				
OUTAGAMIE COUNTY TREASURER (486)							
1016482	Invoi	JULY FUEL BILL	597.28	Open	Non		630-53442-247
1016482	Invoi	JULY FUEL BILL	138.23	Open	Non		610-53612-247
1016482	Invoi	JULY FUEL BILL	229.13	Open	Non		620-53644-247
115069	Invoi	JULY STREET SWEEPINGS	422.54	Open	Non		630-53442-204
Total OUTAGAMIE COUNTY TREASURER (486):			1,387.18				
PACE ANALYTICAL SERVICES INC (4619)							
1740038319	Invoi	WATER ANALYSIS	45.00	Open	Non		620-53644-204
1740038844	Invoi	WATER ANALYSIS	30.00	Open	Non		620-53644-204
Total PACE ANALYTICAL SERVICES INC (4619):			75.00				
REINDERS INC (1006)							
2656968	Invoi	LAWN SEED MIX	39.53	Open	Non		620-53644-218
Total REINDERS INC (1006):			39.53				
TIME WARNER CABLE (89)							
08/17 60703290180	Invoi	AUGUST/SEPTEMBER SERVICE	81.16	Open	Non		620-53924-203
Total TIME WARNER CABLE (89):			81.16				
USA BLUEBOOK (1117)							
305861	Invoi	VITON SEAL/GASKET KIT	139.47	Open	Non		620-53634-255
Total USA BLUEBOOK (1117):			139.47				
VERIZON WIRELESS (3606)							
9789250945	Invoi	JUNE/JULY SERVICE	49.64	Open	Non		620-53924-203

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Total VERIZON WIRELESS (3606):			49.64				
VILLAGE OF LITTLE CHUTE (1404)							
AUGUST 2017	Invoi	PUMP STATION JEFFERSON ST	21.45	Open	Non		620-53624-249
AUGUST 2017	Invol	#3 WELL WASHINGTON ST	15.68	Open	Non		620-53624-249
AUGUST 2017	Invoi	3609 FREEDOM RD	8.25	Open	Non		630-53441-249
Total VILLAGE OF LITTLE CHUTE (1404):			45.38				
WE ENERGIES (2788)							
4494800612 08/17	Invoi	920 WASHINGTON ST	10.45	Open	Non		620-53624-249
4494800612 08/17	Invoi	PLANT #1	9.90	Open	Non		620-53624-249
4494800612 08/17	Invoi	PLANT #2	9.90	Open	Non		620-53624-249
4494800612 08/17	Invoi	LC WELL #4 PUMPHOUSE	13.09	Open	Non		620-53624-249
4494800612 08/17	Invoi	PUMP STATION @ EVERGREEN & FRENCH	153.68	Open	Non		620-53624-249
Total WE ENERGIES (2788):			197.02				
Grand Totals:			532,258.74				

Report GL Period Summary

Vendor number hash: 88731
Vendor number hash - split: 126712
Total number of Invoices: 48
Total number of transactions: 70

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	532,258.74	532,258.74
Grand Totals:	532,258.74	532,258.74

Report Criteria:

Invoice Detail.GL Account = "6200000000"."62099999999","61000000000"."61099999999","63000000000"."63099999999"