

Village of

Little Chute

AGENDA

VILLAGE OF LITTLE CHUTE UTILITY COMMISSION MEETING

PLACE: Little Chute Village Hall, Board Room

DATE: Tuesday, July 19, 2016

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 June 21, 2016
2. Presentation by Jessica Schultz – Fox-Wolf Watershed Alliance—TMDL Update
3. Discussion—Draft 2017-2021 CIP
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: July 14, 2016

MINUTES OF THE UTILITY COMMISSION MEETING – JUNE 21, 2016

Call to Order

The Utility Commission meeting was called to order at 6:00 P.M. by Kevin Coffey, Chair

Roll Call

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

ALSO PRESENT: MCO Rep. Jerry Verstegen, Village Administrator James Fenlon, Finance Director Teri Matheny, Director of Public Works Jeff Elrick, Glenn Guerts from HOV

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 May 17, 2016 as presented.

All Ayes – Motion Carried

Presentation by Glen Geurts with the HOV

Glen Geurts from the Heart of the Valley Metropolitan Sewerage District (HOVMSD) gave a presentation. Mr. Geurts explained that HOVMSD takes care of waste water for five areas that make up the District. The areas are Little Chute, Kaukauna, Kimberly, Combined Locks and Darboy Sanitary District. The HOVMSD is supported by user fees. He also mentioned a pamphlet called “Fats, Oils and Grease” and is willing to provide this to be included in a future Village of Little Chute newsletter.

Discussion—Compliance Maintenance Annual Report (CMAR)

Director Elrick noted that the Board approved the CMAR. The Village had a rating of 4.0 and the report was sent to the DNR for filing.

Action—Private Well Permits

Jerry Verstegen has three well permits that are up for renewal. The five year permit has a new annual fee of \$175 which includes bacti samples and other miscellaneous expenses.

Moved by K. Coffey, seconded by J. Schultz to increase annual well fee to \$175

All Ayes – Motion Carried

Moved by T. Wegand, seconded by T. Bevers to approve three well permits contingent upon passing the bacti sampling

All Ayes – Motion Carried

Discussion—Bond Offerings

Finance Director Matheny gave an overview of the Sale Day Reports for the \$1,495,000 Waterworks System Revenue Bonds, Series 2016A and the \$2,240,000 Storm Water Revenue Bonds, Series 2016B.

Progress Reports

MCO Operations Update

MCO Representative, Jerry Verstegen provided updates for current, past and ongoing Water Department projects and areas of concern. Additional samples were performed in May because there was an elevated result at #2. Consider doing additional monthly samples, but that will incur an additional cost. There are a lot of Meter changes being done currently. The paint on the Jefferson Street Tower looks good and a full report will be out soon.

Director of Public Works

Director of Public Works, Jeff Elrick touched on a few items from his Monthly Utility commission Report for May 2016. A resident was added to the low pressure list after they had a blow back from jetting.

Finance Director

Director of Finance, Teri Matheny gave an overview of her report. There was discussion on Electrical Service updates, finalizing rate application and sending out special assessments.

Approval of Vouchers

Moved by T. Bevers, seconded by M. Gloudemans, to approve and authorize payment of the vouchers and draw from the respective funds.

All Ayes – Motion Carried

Unfinished Business

Commission Coffey had additional comments concerning potential meter breakouts in Doyle Park for the swimming pool and well. There was also further discussion about the private wells concerning the fees and the water used and breakeven points.

Items for Future Agenda

Chris Murawski will attend a future meeting to discuss CIP. Jessica Schultz will give a TMDL presentation at a future meeting.

Adjournment

Moved by T. Wegand, seconded by K. Coffey to adjourn the meeting at 7:27 p.m.

All Ayes – Motion Carried

VILLAGE OF LITTLE CHUTE

Attest: Laurie Decker, Village Clerk

By: Kevin Coffey, Chair



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: June 2016

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

1. Plants/Treatment

- Replaced valve on softener #3 at well #1.
- Well #1 compressor repaired.

2. Distribution

- (2) Water main Break on Taylor Street
- Water service for Police/Fire station replaced, meter was also moved and re-plumbed.

3. Meters

- Residential meter changes continue.

4. General Water

- Tower inspection completed, we are still waiting on inspection report.
- Punch list items on Donner project is complete.

Jerry Verstegen (920-858-7477)

2016 Pumpage Totals

Pumpage x 1000												Waste Discharge x 1000												Blend and Pumpage %							
Well Pumps				Booster Pumps				Well		Booster		Storm			Sanitary			Storm		Sanitary		Blend %				% Pumped by Plant					
# 1	# 3	# 4		# 1	# 3	# 4	Totals	Totals	# 1	# 3	# 4	Totals	# 1	# 3	# 4	Totals	Totals	# 1	# 3	# 4	# 1	# 3	# 4								
1-Jun	16	848	551	61	757	499	1,415	1,317	0.4	15	38	55	15	93				13.01%	4.71%	1.1%	59.9%	38.9%									
2-Jun	667	305	444	598	317	489	1,416	1,404	80.6	5	13	41	86	54	3.17%	11.76%	4.67%	47.1%	21.5%	31.4%											
3-Jun	0	755	395	0	692	445	1,150	1,137	0	16	37	14	16	51				13.04%	4.55%	0.0%	65.7%	34.3%									
4-Jun	0	871	374	0	800	408	1,245	1,208	0	16	37	37	16	74				12.74%	4.64%	0.0%	70.0%	30.0%									
5-Jun	0	818	304	0	793	436	1,122	1,229	0	16	37	31	16	68				13.19%	4.54%	0.0%	72.9%	27.1%									
6-Jun	0	859	391	13	807	409	1,250	1,229	0	15	38	14	15	52				12.39%	4.68%	0.0%	68.7%	31.3%									
7-Jun	9	698	528	41	641	502	1,235	1,184	11.8	10	14	54	22	68				11.95%	4.60%	0.7%	56.5%	42.8%									
8-Jun	655	251	485	646	216	510	1,371	1,372	71	6	23	41	77	64	2.61%	11.99%	4.72%	47.8%	18.3%	33.9%											
9-Jun	623	339	475	545	368	522	1,437	1,425	69.9	5	14	41	75	55	3.24%	12.16%	4.69%	43.4%	23.6%	33.1%											
10-Jun	0	846	321	0	751	431	1,167	1,182	0	15	37	14	15	51				13.24%	4.66%	0.0%	72.5%	27.5%									
11-Jun	0	751	420	0	727	401	1,171	1,128	0	16	38	41	16	79				13.27%	4.66%	0.0%	64.1%	35.9%									
12-Jun	0	892	360	0	841	396	1,252	1,237	0	16	38	27	16	65				13.21%	4.51%	0.0%	71.2%	28.8%									
13-Jun	2	746	475	44	668	523	1,223	1,235	0.3	16	38	41	16	79				12.70%	4.54%	0.2%	61.0%	38.8%									
14-Jun	600	181	376	542	195	497	1,157	1,234	70.2	0	0	27	70	27	3.04%	12.22%	4.92%	51.9%	15.6%	32.5%											
15-Jun	28	790	462	73	713	469	1,280	1,255	0	15	39	41	15	80	3.23%	12.94%	4.72%	2.2%	61.7%	36.1%											
16-Jun	565	186	519	497	216	584	1,272	1,297	71.5	0	0	41	72	41	2.88%	12.50%	4.66%	44.4%	14.8%	40.8%											
17-Jun	0	640	646	0	583	634	1,286	1,217	0	16	38	54	16	92				12.92%	4.71%	0.0%	49.8%	50.2%									
18-Jun	0	755	340	0	685	432	1,096	1,117	0	11	25	28	11	53				12.24%	4.72%	0.0%	68.9%	31.1%									
19-Jun	0	786	499	0	775	559	1,286	1,334	0	15	39	41	15	80				13.21%	4.70%	0.0%	61.2%	38.8%									
20-Jun	0	810	615	29	756	603	1,426	1,388	0	15	38	55	15	93				13.18%	4.71%	0.0%	56.8%	43.2%									
21-Jun	491	222	858	459	210	947	1,571	1,616	57.7	4	14	64	62	78	2.91%	11.86%	4.67%	31.3%	14.1%	54.6%											
22-Jun	74	780	571	109	687	627	1,425	1,423	3.5	16	41	45	20	86	1.28%	13.25%	4.71%	5.2%	54.7%	40.1%											
23-Jun	525	266	608	465	278	666	1,398	1,409	65.9	0	0	-56	66	-56	3.29%	11.54%	4.84%	37.5%	19.0%	43.5%											
24-Jun	61	706	548	59	664	603	1,315	1,326	0.3	16	42	35	16	77	3.13%	13.28%	4.75%	4.6%	53.7%	41.7%											
25-Jun	52	817	597	50	770	725	1,466	1,506	23.3	16	41	55	39	96	3.57%	12.87%	4.85%	3.5%	55.7%	40.7%											
26-Jun	76	825	642	111	765	630	1,543	1,506	0	16	42	59	16	101	2.47%	12.39%	4.73%	4.9%	53.5%	41.6%											
27-Jun	45	737	569	50	659	623	1,351	1,332	10.4	16	45	41	26	86	2.08%	12.99%	4.98%	3.3%	54.6%	42.1%											
28-Jun	547	337	625	482	343	684	1,508	1,509	58.5	10	15	53	69	68	2.81%	11.94%	4.48%	36.2%	22.3%	41.4%											
29-Jun	70	741	645	117	667	698	1,456	1,482	4.4	11	47	41	15	88	2.67%	12.73%	4.75%	4.8%	50.9%	44.3%											
30-Jun	547	345	644	482	359	702	1,536	1,543	61.5	5	16	60	67	76	3.16%	15.99%	4.77%	35.6%	22.5%	41.9%											
Avg	186	630	509	182	590	555	1,328	1,337	22	12	29	38	34	67	2.8%	12.8%	4.7%	13.5%	48.5%	37.9%											
Total	5,653	18,905	15,267	5,473	17,893	16,654	39,825	39,820	661	349	884	1,138	1,010	2,022																	

2016 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	# 3	# 4	
1-Jun	1.6	44.8	42.6	0	232	140	0	7,280	8,320	1.50	0.79	1.16				9.68		8.99	
2-Jun	68	18.4	34.4	178	72	114	10,140	2,600	6,240	1.53	0.90	1.16				9.44	8.35	9.08	
3-Jun	0	51.8	30.4	0	204	112	0	6,240	2,080		1.03	1.15				9.56		10.03	
4-Jun	0	66.2	29	0	226	104	0	6,760	6,240		1.14	1.16				9.18		9.84	
5-Jun	0	63.6	23.6	0	214	76	0	7,020	4,160		1.17	1.16				9.25		8.84	
6-Jun	0	65.6	29.2	0	199	104	0	6,240	2,080		1.14	1.12				8.19		9.41	
7-Jun	1.4	55.2	41.6	4	176	136	1,820	2,860	8,320	2.33	1.19	1.18				15.72	8.92	9.11	
8-Jun	68	15	36.2	156	70	120	8,580	4,160	6,240	1.56	0.90	1.17				8.42	9.86	9.13	
9-Jun	64.2	18	37.8	156	94	118	8,840	1,820	6,240	1.54	0.80	1.19				8.86	9.81	8.79	
10-Jun	0	47.6	24.4	0	226	82	0	6,500	2,080		0.84	1.14				9.45		9.04	
11-Jun	0	39.6	32.8	0	196	112	0	5,980	6,240		0.79	1.17				9.23		9.43	
12-Jun	0	48.4	28.2	0	232	98	0	6,500	4,160		0.81	1.17				9.20		9.63	
13-Jun	0.2	41.4	37.6	0	196	122	0	6,500	6,240	1.50	0.83	1.19				9.29		9.08	
14-Jun	63.6	8.8	28.4	168	48	96	8,580	0	4,160	1.59	0.73	1.13				9.90	9.38	9.03	
15-Jun	2.2	55.6	37.2	4	212	116	0	6,500	6,240	1.18	1.05	1.21				5.05	9.49	8.88	
16-Jun	59.4	12.8	41.6	154	46	132	8,840	0	6,240	1.58	1.02	1.20				9.64	8.65	9.00	
17-Jun	0	35	51	0	166	170	0	6,500	8,320		0.82	1.18				9.17		9.31	
18-Jun	0	42.2	26.8	0	206	88	0	4,160	4,160		0.84	1.18				9.65		9.16	
19-Jun	0	42.4	39.4	0	196	130	0	6,240	6,240		0.81	1.18				8.82		9.22	
20-Jun	0	44.2	49.2	0	216	160	0	6,500	8,320		0.82	1.20				9.43		9.20	
21-Jun	48.8	11.6	68.4	126	60	238	7,280	3,380	10,400	1.49	0.78	1.19				9.08	9.56	9.81	
22-Jun	6	41.2	45.4	16	206	148	0	3,380	6,240	1.22	0.79	1.19				7.65	9.34	9.17	
23-Jun	57	13.8	45.8	142	71	166	8,840	0	32	1.63	0.78	1.13				9.57	9.44	9.66	
24-Jun	4.2	39.2	43.4	12	194	144	0	2,600	6,240	1.03	0.83	1.19				6.96	9.72	9.29	
25-Jun	4.8	47.2	47	16	218	152	2,860	3,120	8,320	1.38	0.87	1.18				10.88	9.44	9.01	
26-Jun	6	51.8	50.4	14	218	164	0	4,680	8,320	1.18	0.94	1.18				6.52	9.35	9.04	
27-Jun	3.6	42.8	45	8	200	152	1,560	5,980	6,240	1.20	0.87	1.19				6.29	9.60	9.45	
28-Jun	58	22.8	49.2	140	88	160	8,320	1,820	8,320	1.59	1.01	1.18				9.05	9.24	9.06	
29-Jun	6.2	57.8	51	8	204	164	260	5,720	6,760	1.33	1.17	1.19				4.04	9.74	8.99	
30-Jun	57.4	21.6	51.2	150	88	168	8,840	1,820	8,320	1.57	0.94	1.19				9.70	9.02	9.23	
Avg	19.4	38.9	39.9	48.4	165.8	132.9	2,825	4,429	6,050	1.5	0.9	1.2				8.6	9.3	9.2	
Total	580.6	1,166.4	1,198.2	1,452.0	4,974.0	3,986.0	84,760	132,860	181,512	27.9	27.4	35.2				146.8	279.0	276.9	

	Well # 1						Well # 3						Well # 4						System Totals					
	Pumping Raw	Pumping Final	Waste Sewer	Waste Storm	Pumping Raw	Pumping Final	Waste Sewer	Waste Storm	Pumping Raw	Pumping Final	Waste Sewer	Waste Storm	Pumping Raw	Pumping Final	Waste Sewer	Waste Storm								
January	5,620	5,401	n/a	524	16,169	15,175	645	285	12,938	14,271	878	n/a	34,727	34,847	1,523	809								
February	5,840	5,653	n/a	799	15,202	13,967	635	276	11,085	12,289	754	n/a	32,127	31,899	1,389	1,075								
March	5,413	5,288	n/a	637	17,530	16,368	748	315	12,679	13,963	855	n/a	35,622	35,619	1,603	952								
April	7,491	7,194	n/a	898	16,872	15,809	791	328	11,547	12,865	884	n/a	35,910	35,868	1,675	1,226								
May	6,263	6,118	n/a	714	20,065	18,749	906	379	12,077	13,314	1,024	n/a	38,405	38,181	1,930	1,093								
June	5,744	5,549	n/a	668	18,743	17,542	881	349	14,989	16,363	1,091	n/a	39,476	39,454	1,972	1,017								
Average	6,062	5,867	n/a	707	17,430	16,267	768	322	12,553	13,844	914	n/a	36,045	35,978	1,682	1,029								
Total	36,371	35,203	n/a	4,240	104,581	97,600	4,606	1,932	75,315	83,065	5,485	n/a	216,267	215,868	10,091	6,172								

lcwater@littlechutewi.org

2016 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
01/04/16	0.32	0.26	7.3	6.0	8.0	0.15	0.38	0.36	7.3	3.0	9.0	0.08	0.34	0.30	7.5	7.0	7.0	0.19	0.36	0.31	7.2	5.0	7.0	0.06
01/11/16	0.35	0.31	7.3	5.0	8.0	0.13	0.37	0.31	7.4	6.0	9.0	0.09	0.29	0.28	7.4	6.0	9.0	0.21	0.31	0.27	7.4	7.0	10.0	0.09
01/18/16	0.73	0.67	7.5	6.0	6.0	0.09	0.48	0.39	7.5	5.0	6.0	0.05	0.38	0.32	7.4	6.0	9.0	0.07	0.52	0.48	7.6	5.0	9.0	0.20
01/25/16	0.38	0.33	7.6	6.0	5.0	0.22	0.31	0.22	7.3	11.0	8.0	0.08	0.13	0.09	7.2	9.0	7.0	0.04	0.40	0.30	7.4	8.0	7.0	0.08
02/01/16	0.23	0.19	7.3	6.0	6.0	0.01	0.28	0.24	7.3	6.0	6.0	0.12	0.21	0.19	7.2	5.0	9.0	0.29	0.20	0.14	7.3	8.0	7.0	0.17
02/08/16	0.52	0.42	7.3	7.0	6.0	0.28	0.15	0.11	7.4	4.0	4.0	0.02	0.13	0.10	7.3	6.0	9.0	0.31	0.37	0.29	7.5	7.0	8.0	0.22
02/15/16	0.62	0.53	7.4	5.0	9.0	0.05	0.52	0.47	7.3	5.0	8.0	0.07	0.51	0.42	7.5	5.0	7.0	0.14	0.42	0.35	7.4	6.0	7.0	0.12
02/22/16	0.41	0.39	7.4	6.0	7.0	0.09	0.39	0.35	7.4	7.0	8.0	0.10	0.37	0.35	7.4	6.0	7.0	0.13	0.29	0.24	7.4	6.0	9.0	0.07
02/29/16	0.44	0.42	7.5	7.0	8.0	0.10	0.37	0.33	7.5	7.0	7.0	0.09	0.33	0.29	7.4	7.0	8.0	0.09	0.34	0.30	7.5	8.0	10.0	0.11
03/07/16	0.31	0.29	7.6	6.0	6.0	0.06	0.25	0.18	7.4	6.0	7.0	0.10	0.15	0.09	7.4	5.0	11.0	0.09	0.23	0.21	7.4	6.0	7.0	0.08
03/14/16	0.39	0.34	7.3	10.0	10.0	0.05	0.37	0.24	7.6	8.0	8.0	0.11	0.19	0.15	7.7	8.0	7.0	0.06	0.18	0.13	7.3	6.0	5.0	0.19
03/21/16	0.41	0.38	7.4	7.0	8.0	0.11	0.31	0.24	7.3	8.0	6.0	0.07	0.35	0.28	7.5	6.0	10.0	0.14	0.38	0.33	7.4	7.0	7.0	0.12
03/28/16	0.49	0.44	7.4	5.0	9.0	0.08	0.40	0.34	7.5	6.0	8.0	0.10	0.52	0.46	7.3	6.0	9.0	0.16	0.41	0.37	7.5	6.0	10.0	0.09
04/04/16	0.56	0.50	7.5	4.0	7.0	0.06	0.72	0.63	7.4	5.0	11.0	0.21	0.47	0.43	7.4	4.0	7.0	0.22	0.47	0.45	7.8	5.0	15.0	0.26
04/11/16	0.33	0.28	7.4	5.0	7.0	0.16	0.50	0.45	7.5	4.0	5.0	0.02	0.52	0.43	7.4	6.0	6.0	0.10	0.39	0.38	7.5	5.0	11.0	0.47
04/18/16	0.33	0.31	7.5	5.0	8.0	0.13	0.42	0.37	7.4	7.0	9.0	0.08	0.27	0.24	7.4	6.0	6.0	0.14	0.71	0.56	7.4	8.0	8.0	0.11
04/25/16	0.48	0.39	7.4	5.0	8.0	0.05	0.74	0.71	7.3	5.0	8.0	0.04	1.01	0.90	7.3	6.0	10.0	0.12	0.51	0.49	7.4	5.0	7.0	0.06
05/02/16	0.47	0.41	7.5	5.0	8.0	0.06	0.55	0.51	7.4	5.0	8.0	0.05	0.49	0.47	7.4	6.0	12.0	0.09	0.42	0.41	7.5	5.0	13.0	0.09
05/09/16	0.34	0.29	7.4	5.0	10.0	0.10	0.48	0.32	7.3	6.0	9.0	0.07	0.46	0.42	7.4	5.0	10.0	0.13	0.44	0.37	7.5	5.0	11.0	0.09
05/16/16	0.49	0.45	7.5	7.0	8.0	0.09	0.51	0.46	7.4	7.0	10.0	0.11	0.44	0.39	7.5	7.0	9.0	0.10	0.39	0.35	7.5	6.0	9.0	0.14
05/23/16	0.36	0.32	7.4	6.0	7.0	0.09	0.42	0.39	7.3	6.0	8.0	0.15	0.42	0.39	7.4	6.0	10.0	0.19	0.44	0.38	7.4	5.0	10.0	0.09
05/30/16	0.29	0.18	7.3	5.0	10.0	0.07	0.26	0.24	7.3	5.0	10.0	0.07	0.60	0.50	7.2	14.0	9.0	0.14	0.34	0.25	7.4	7.0	7.0	0.02
06/06/16	0.47	0.44	7.4	4.0	10.0	0.12	0.48	0.45	7.4	4.0	15.0	0.10	0.69	0.63	7.7	4.0	6.0	0.10	0.39	0.34	7.6	4.0	8.0	0.07
06/13/16	0.25	0.20	7.6	6.0	9.0	0.11	0.31	0.20	7.4	4.0	17.0	0.03	0.40	0.25	7.4	5.0	14.0	0.10	0.31	0.19	7.6	4.0	10.0	0.03
06/20/16	0.52	0.46	7.3	3.0	8.0		0.19	0.15	7.3	5.0	8.0		0.65	0.56	7.3	7.0	7.0		0.32	0.24	7.3	4.0	11.0	
06/27/16	0.45	0.43	7.4	5.0	8.0	0.13	0.39	0.36	7.3	6.0	9.0	0.09	0.37	0.35	7.4	6.0	8.0	0.11	0.36	0.34	7.4	5.0	10.0	0.05
						</																		



Department of Public Works

Monthly Utility Commission Report for June 2016

Sanitary Sewer

Engineering Notes:

- Installed: 408.5 LF of sanitary lateral

Street Notes:

- Checked routine sewer route on three separate occasions.
- Jetted 10856 feet of sanitary sewer.
- Investigated strong sewer order at 1131 Riverside Drive. Made suggestion to raise vent pipe.
- Checked the Evergreen interceptor line several times during the time when Agropur pump was down. Also, as a proactive measure to insure good flow and know restrictions.

Storm Sewer

Engineering Notes:

- Installed: 2 storm manholes
797 LF of storm main
184 LF of storm lateral
30 storm inlets

Street Notes:

- Jetted and televised mini storm on Peter Lane.
- Remove two of four asphalt aprons and replaced with concrete at Resource One. Used approximately 40 yards of concrete.
- Lowered inlets on Harvest Trail.
- Continued to clear trash racks in ponds.
- Pulled weeds in ponds.
- Cut ditch lines.
- Replaced dilapidated storm line west Greenfield Drive.
- Swept town three times in June.

Sanitation

Street Notes:

- Outside of normal refuse routes bulkies were picked up in the last week of the month.

Streets

Street Notes:

- Hot mix several water break excavations.
- Replaced several side walk panels due to water breaks or service leaks.
- Replaced apron on Streamview due to water break.
- DPW has been chipping approximately three days a week due to excessive winds.
- Line trimmed around hydrants in outlying areas for visibility.
- Continued to crack seal streets as listed on passer list.
- Haul out yard waste on a weekly basis.
- Safety training CPR/First Aid for half of the team.
- Mowed Village owned empty lots Harvest Trail subdivision division.
- DPW streets department assisted in patching roofs and soffits after high winds.
- Set up and broke down parade detours for the Great Wisconsin Cheese Festival.
- Swept bump out and empty downtown trash receptacles once a week.

Water

Engineering Notes:

- Installed: 17.5 – 6 in main
 66.5 – 8 in main

FLOW AND STRENGTH PROJECTIONS

MONTH: June 2016

	<u>PROJECTED</u>	<u>ACTUAL</u>	<u>DIFFERENCE</u>	<u>PROJECTED INCOME FOR MONTH</u>	<u>ACTUAL INCOME FOR MONTH</u>	<u>SURPLUS OR DEFICIT</u>
FLOW (GALLONS)	176,261,410	174,648,260	-1,613,150	\$ 139,246.51	\$ 137,972.13	\$ (1,274.39)
B.O.D. (#s)	278,812	320,225	41,413	\$ 70,818.25	\$ 81,337.08	\$ 10,518.83
S. SOLIDS (#s)	403,514	345,093	-58,421	\$ 88,369.57	\$ 75,575.27	\$ (12,794.29)
PHOSPHORUS (#s)	7,290	7,289	-1	\$ 41,713.38	\$ 41,708.29	\$ (5.09)
AMMONIA-N (#s)	31,243	41,524	10,281	\$ 52,988.13	\$ 70,424.75	\$ 17,436.63
CHLORIDES (#s)	587,209	759,924	172,715	\$ 2,936.05	\$ 3,799.62	\$ 863.57
			TOTAL:	\$ 396,071.88	\$ 410,817.14	\$ 14,745.26

(THRU JUNE 2016)

PROJECTED FOR 2016

	<u>END OF YEAR PROJECTED</u>	<u>YEAR TO DATE SURPLUS/ DEFICIT</u>	<u>YEAR TO DATE SURPLUS/ DEFICIT \$</u>
FLOW (GALLONS)	1,924,757,830	9,094,910	\$ 7,184.98
B.O.D. (#s)	3,352,026	-3,750	\$ (952.49)
S. SOLIDS (#s)	4,647,790	-629,832	\$ (137,933.24)
PHOSPHORUS (#s)	90,738	-6,205	\$ (35,506.04)
AMMONIA-N (#s)	402,396	39,885	\$ 67,645.01
CHLORIDES (#s)	7,179,135	552,106	\$ 2,760.53
		TOTAL:	\$ (96,801.25)

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

MONTH: JUNE 2016

HYDRAULIC AND ORGANIC LOADINGS DATA

INFLUENT

TOTAL FLOW TO PLANT: 178,887,000 GALLONS
AVERAGE B.O.D. : 222 mg/L
AVERAGE SUSPENDED SOLIDS : 205 mg/L
AVERAGE PHOSPHORUS : 5.46 mg/L
AVERAGE AMMONIA-N : 29.26 mg/L
AVERAGE CHLORIDES : 549.09 mg/L

MAXIMUM DAILY FLOW TO PLANT:
11,213,000 Gallons

PERCENT (%) BY COMMUNITY OF TOTAL MONTHLY VOLUME TREATED AT WWTP

<u>COMMUNITY</u>	<u>FLOW</u>	<u>BOD</u>	<u>TSS</u>	<u>PHOSPHORUS</u>	<u>AMMONIA</u>	<u>CHLORIDES</u>
KAUKAUNA	36.58	25.43	26.67	29.59	29.99	32.96
LITTLE CHUTE	26.77	33.95	35.99	29.78	32.90	32.20
KIMBERLY	15.50	15.28	14.25	13.01	11.42	16.00
COMBINED LOCKS	5.87	5.92	5.05	6.77	6.27	1.86
DARBOY	15.29	19.41	18.04	20.85	19.43	16.97

AVERAGE DAILY INFLUENT LOADINGS

FLOW : 5,962,900 GALLONS
B.O.D. : 11,057 POUNDS
SUSPENDED SOLIDS : 10,211 POUNDS
PHOSPHORUS : 271 POUNDS
AMMONIA-N : 1,455 POUNDS
CHLORIDES : 27,307 POUNDS

%

50.1
75.5
62.7
66.7
75.8

PLANT DESIGN CRITERIA

11,900,000 GALLONS/DAY
14,651 POUNDS/DAY
16,278 POUNDS/DAY
407 POUNDS/DAY
1,920 POUNDS/DAY

FINAL EFFLUENT

MONTHLY AVERAGE

cB.O.D. : 5.33 mg/L
SUSPENDED SOLIDS : 13.47 mg/L
PHOSPHORUS : 0.35 mg/L
AMMONIA-N : 0.83 mg/L
CHLORIDES : 516.15 mg/L

%

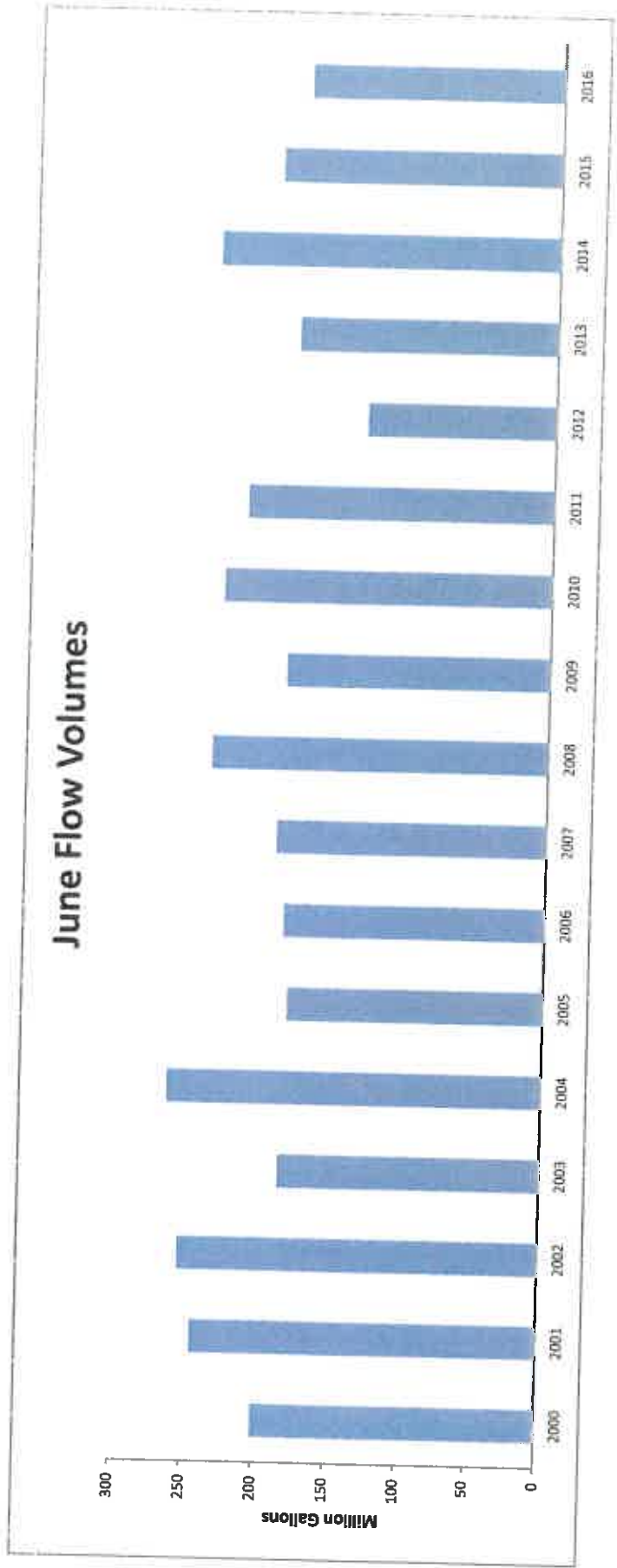
21.3
44.9
35.3

PERMIT LIMIT

25 mg/L
30 mg/L
1 mg/L

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

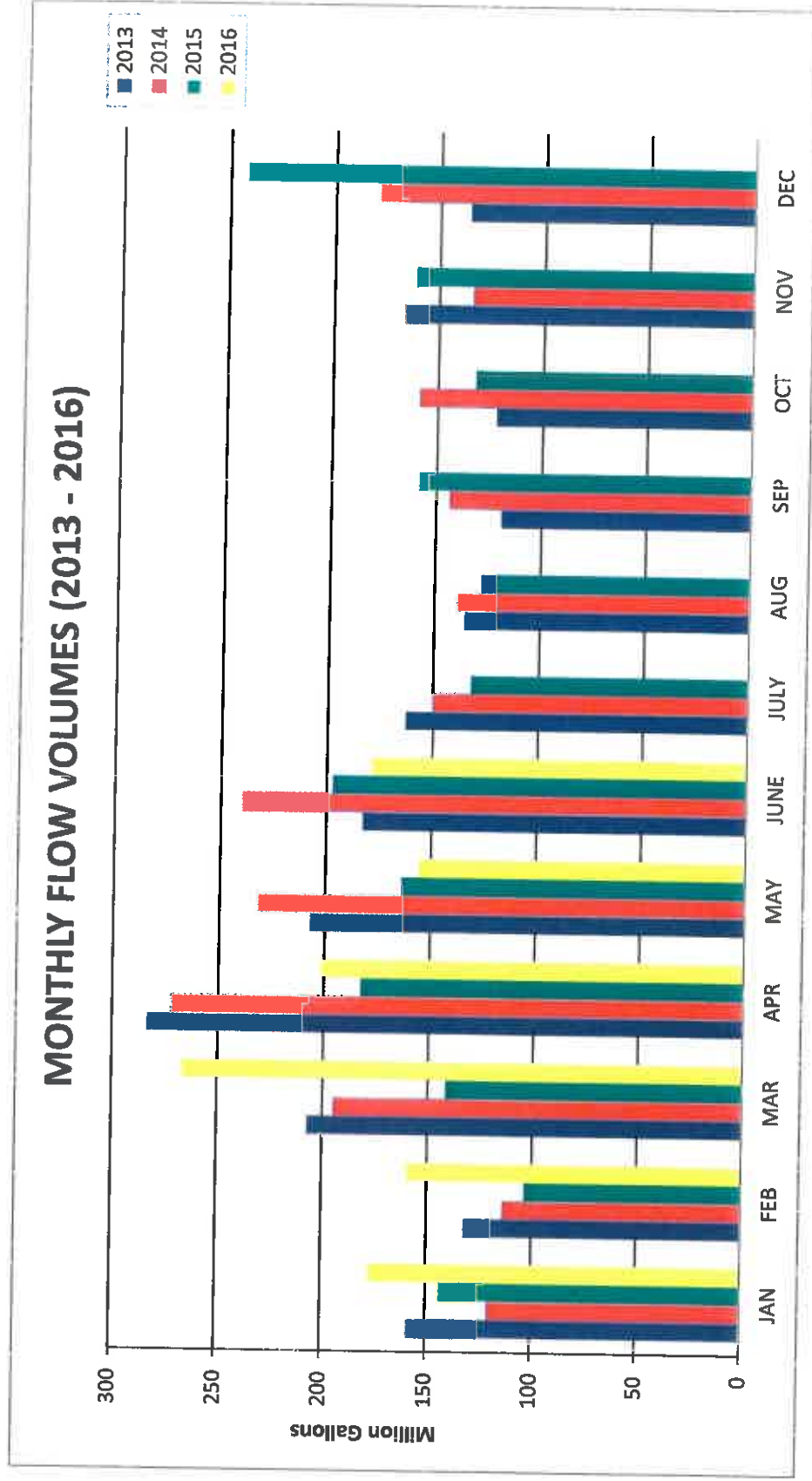
<u>Year</u>	<u>June Flow</u> <u>Million Gallons</u>	<u>Precipitation</u> <u>Inches</u>
2000	201.285	4.10
2001	245.106	4.80
2002	254.893	5.85
2003	185.952	2.75
2004	264.107	2.96
2005	181.367	3.76
2006	184.908	1.22
2007	191.143	1.99
2008	237.441	5.20
2009	186.517	2.47
2010	231.343	5.58
2011	216.202	5.31
2012	133.928	2.16
2013	182.739	2.27
2014	239.160	5.92
2015	197.337	4.59
2016	178.887	5.19



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>
2013	159,014	132,251	207,339	283,615	207,246	182,739	163,201	135,948	119,210	122,015	165,861	135,674
2014	120,943	114,081	195,096	272,038	231,951	239,160	150,335	139,604	143,973	158,887	133,835	179,535
2015	143,460	103,918	141,868	182,911	164,246	197,337	132,478	128,427	158,179	132,217	161,094	241,853
2016	177,906	160,230	266,917	201,541	156,148	178,887						

*** FLOW VOLUMES REPORTED IN MILLION GALLONS ***



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

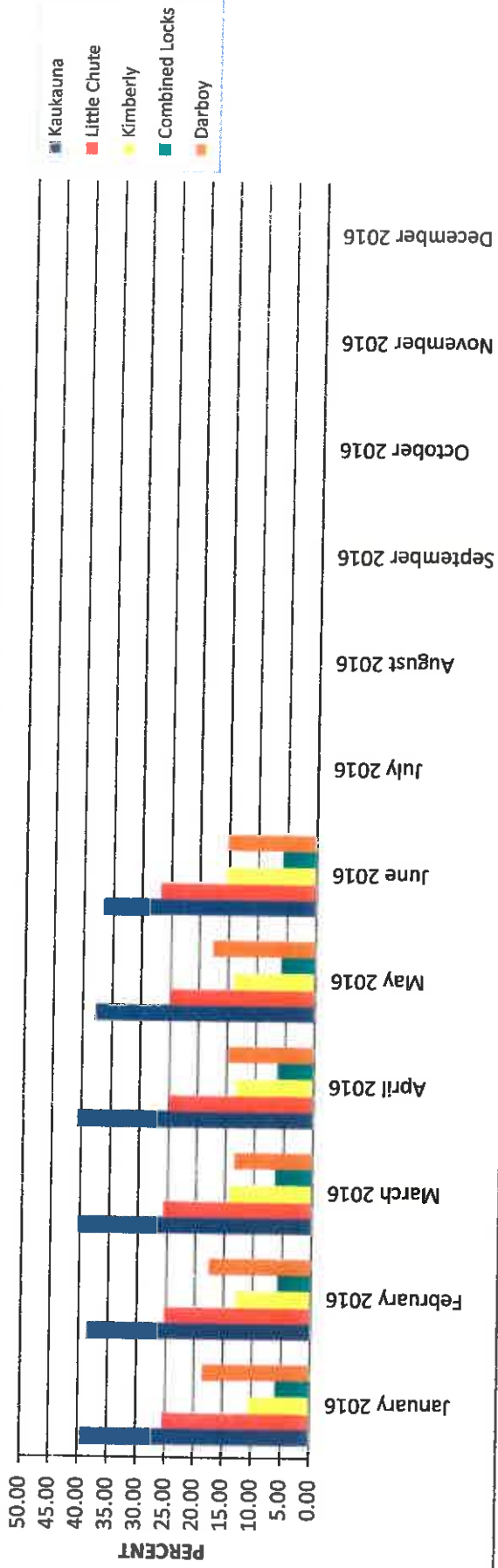
% CONTRIBUTION BY COMMUNITY - FLOW GALLONS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>	<u>Rainfall - Inches</u>
January 2016	39.42	25.45	10.65	6.00	18.48	1.53
February 2016	38.50	25.23	12.94	5.76	17.56	1.13
March 2016	40.24	25.63	14.31	6.46	13.37	2.82
April 2016	40.57	24.95	13.49	6.28	14.71	0.89
May 2016	37.78	24.88	13.91	5.89	17.54	2.52
June 2016	36.58	26.77	15.50	5.87	15.29	5.19
July 2016						
August 2016						
September 2016						
October 2016						
November 2016						
December 2016						

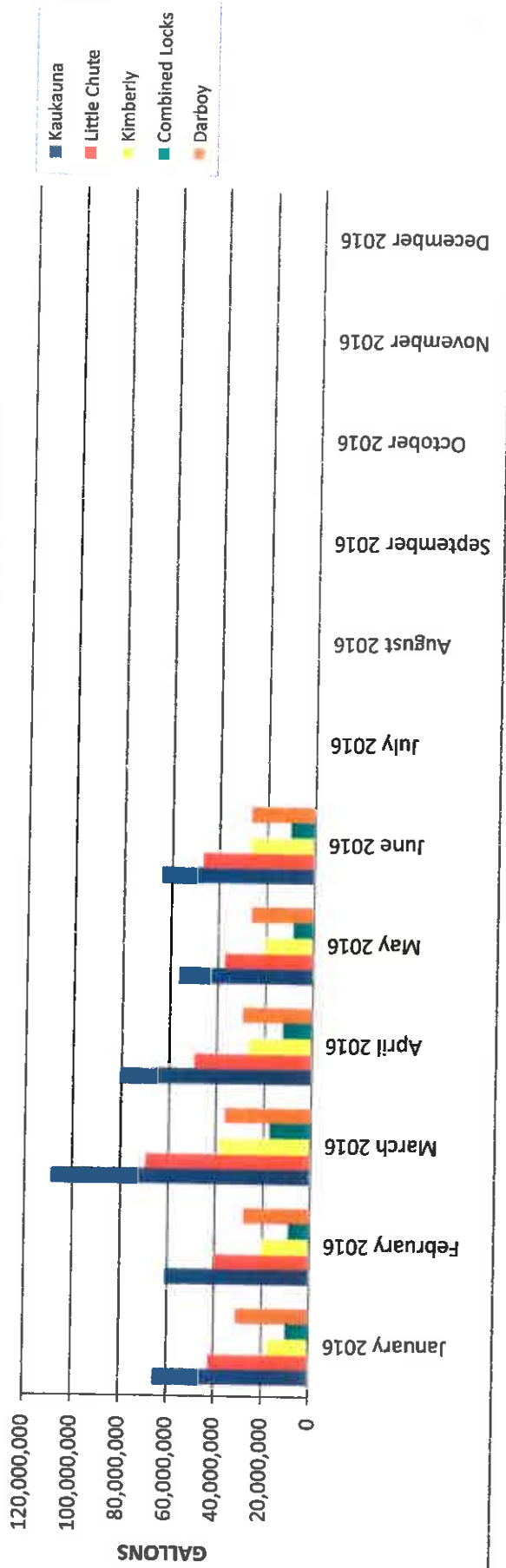
GALLONS CONTRIBUTION BY COMMUNITY - FLOW GALLONS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2016	65,220,640	42,115,000	17,613,000	9,929,000	30,576,000
February 2016	60,936,840	39,936,000	20,481,000	9,116,000	27,791,000
March 2016	108,697,400	69,221,000	38,650,000	17,438,000	36,111,000
April 2016	80,370,220	49,428,000	26,732,000	12,434,000	29,144,000
May 2016	56,311,180	37,087,000	20,740,000	8,781,000	26,146,000
June 2016	63,887,260	46,745,000	27,065,000	10,245,000	26,706,000
July 2016					
August 2016					
September 2016					
October 2016					
November 2016					
December 2016					

FLOW PERCENT CONTRIBUTED BY COMMUNITY



FLOW GALLONS CONTRIBUTED BY COMMUNITY



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

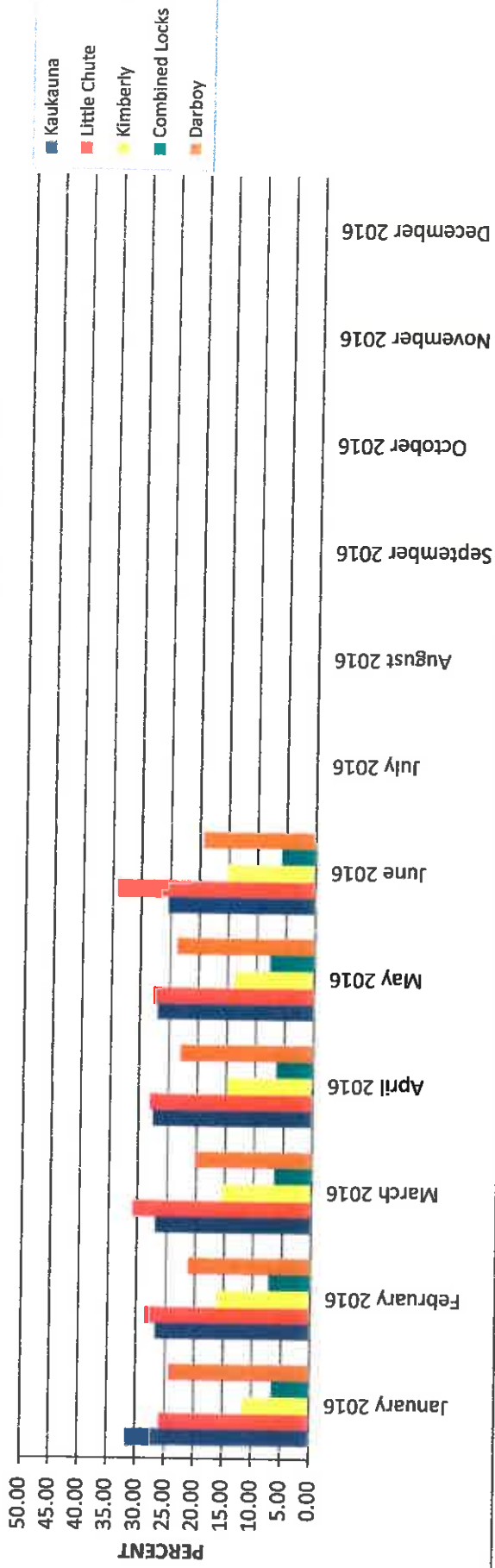
% CONTRIBUTION BY COMMUNITY - B.O.D. POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2016	31.61	25.94	11.56	6.56	24.32
February 2016	26.78	28.46	16.25	7.27	21.24
March 2016	26.94	30.84	15.58	6.45	20.20
April 2016	27.58	28.12	14.93	6.38	22.99
May 2016	27.00	27.66	13.83	7.73	23.78
June 2016	25.43	33.95	15.28	5.92	19.41
July 2016					
August 2016					
September 2016					
October 2016					
November 2016					
December 2016					

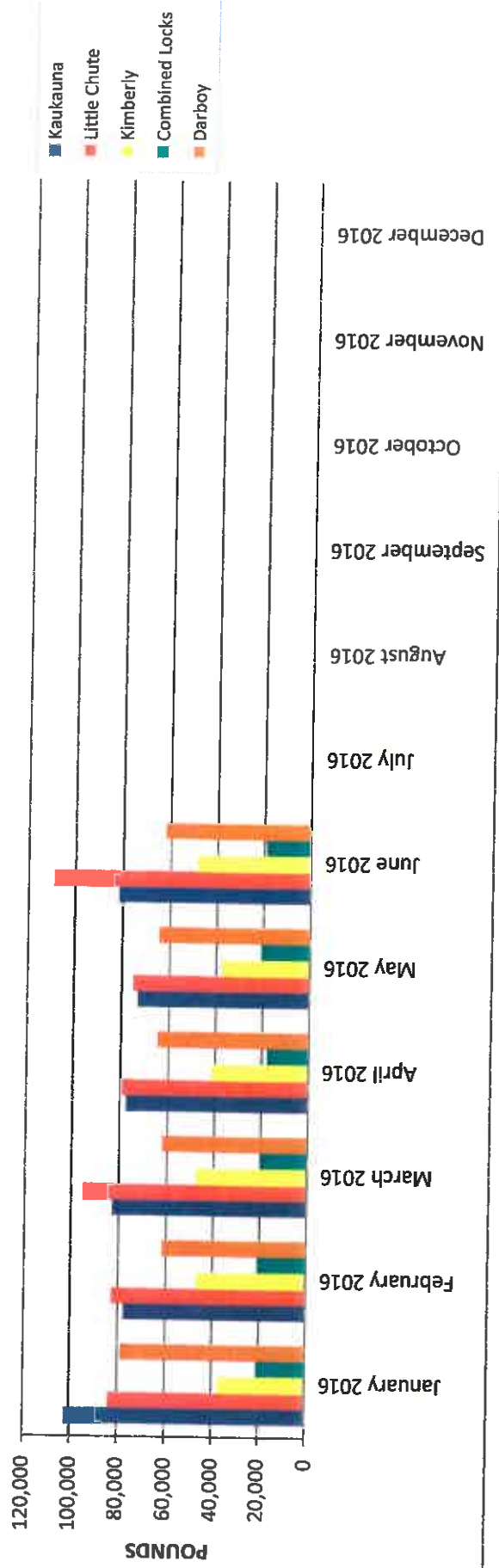
POUNDS CONTRIBUTION BY COMMUNITY - B.O.D. POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2016	102,026	83,715	37,314	21,186	78,503
February 2016	77,616	82,483	47,098	21,080	61,548
March 2016	82,595	94,529	47,752	19,761	61,926
April 2016	77,474	78,994	41,949	17,914	64,593
May 2016	73,097	74,894	37,441	20,928	64,393
June 2016	81,440	108,725	48,942	18,970	62,148
July 2016					
August 2016					
September 2016					
October 2016					
November 2016					
December 2016					

B.O.D. PERCENT CONTRIBUTED BY COMMUNITY



B.O.D. POUNDS CONTRIBUTED BY COMMUNITY



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

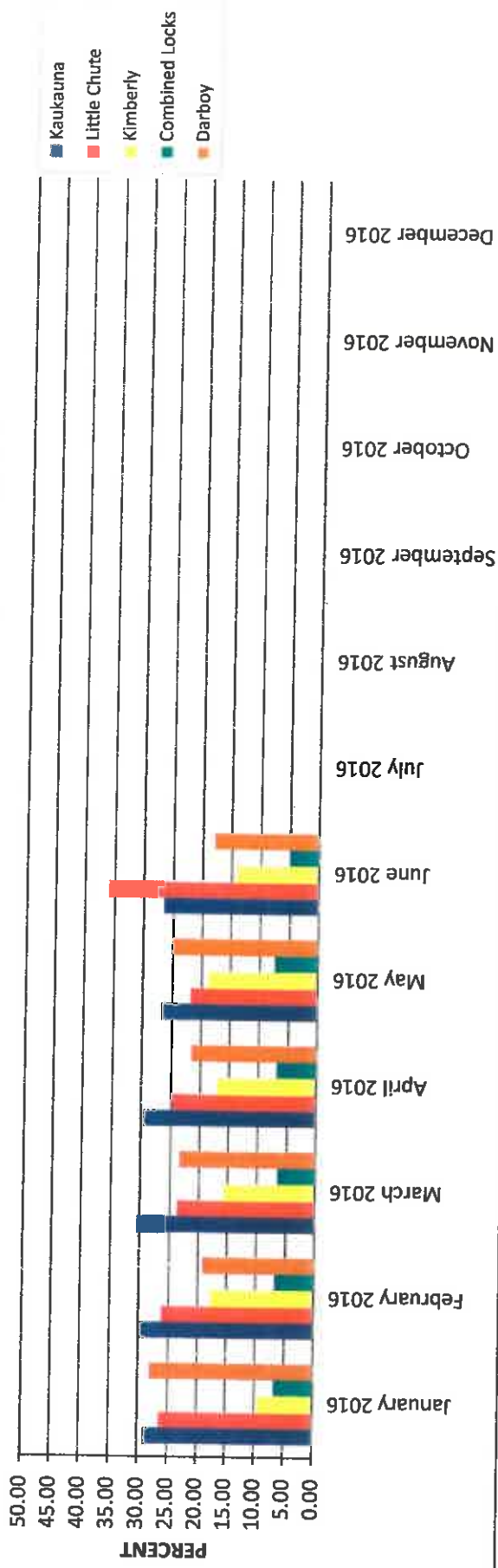
% CONTRIBUTION BY COMMUNITY -TOTAL SUSPENDED SOLIDS POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2016	29.01	26.50	9.55	6.78	28.16
February 2016	29.88	26.17	17.94	6.81	19.20
March 2016	30.50	23.75	15.83	6.52	23.40
April 2016	29.53	24.86	17.12	6.90	21.60
May 2016	26.73	21.90	18.92	7.41	25.05
June 2016	26.67	35.99	14.25	5.05	18.04
July 2016					
August 2016					
September 2016					
October 2016					
November 2016					
December 2016					

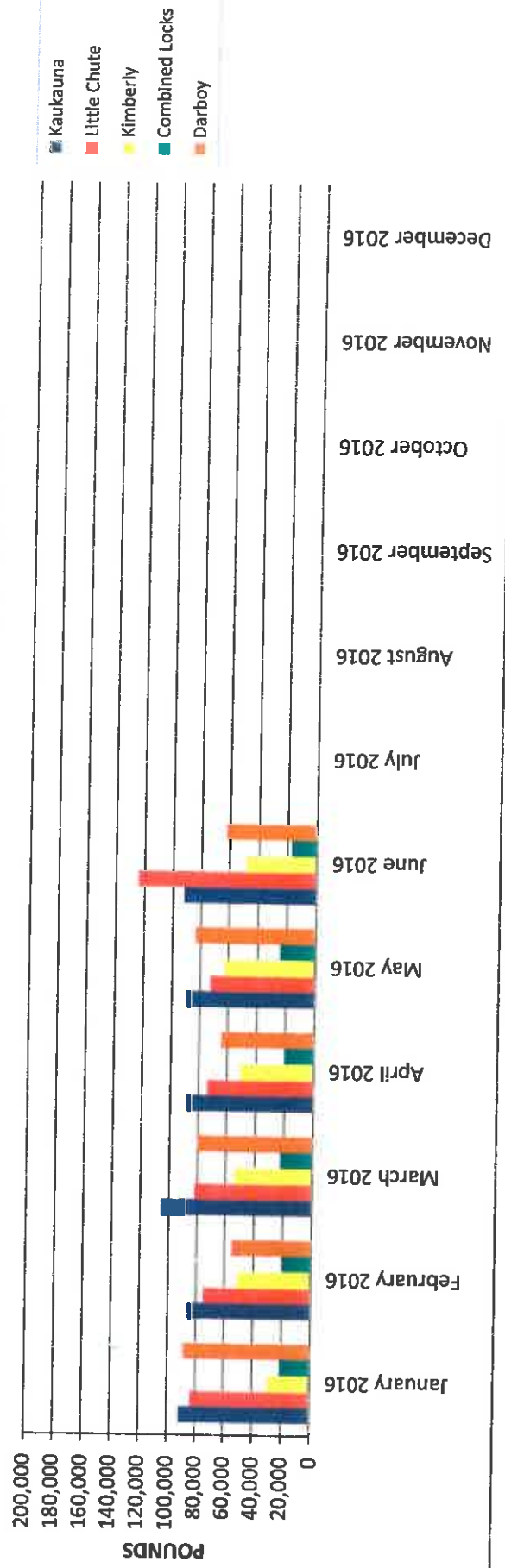
POUNDS CONTRIBUTION BY COMMUNITY - TOTAL SUSPENDED SOLIDS POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2016	91,773	83,828	30,192	21,454	89,055
February 2016	85,783	75,143	51,491	19,546	55,121
March 2016	105,329	82,029	54,650	22,509	80,806
April 2016	88,067	74,142	51,054	20,567	64,411
May 2016	89,272	73,149	63,194	24,735	83,671
June 2016	92,027	124,215	49,173	17,415	62,262
July 2016					
August 2016					
September 2016					
October 2016					
November 2016					
December 2016					

TSS PERCENT CONTRIBUTED BY COMMUNITY



TSS POUNDS CONTRIBUTED BY COMMUNITY



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

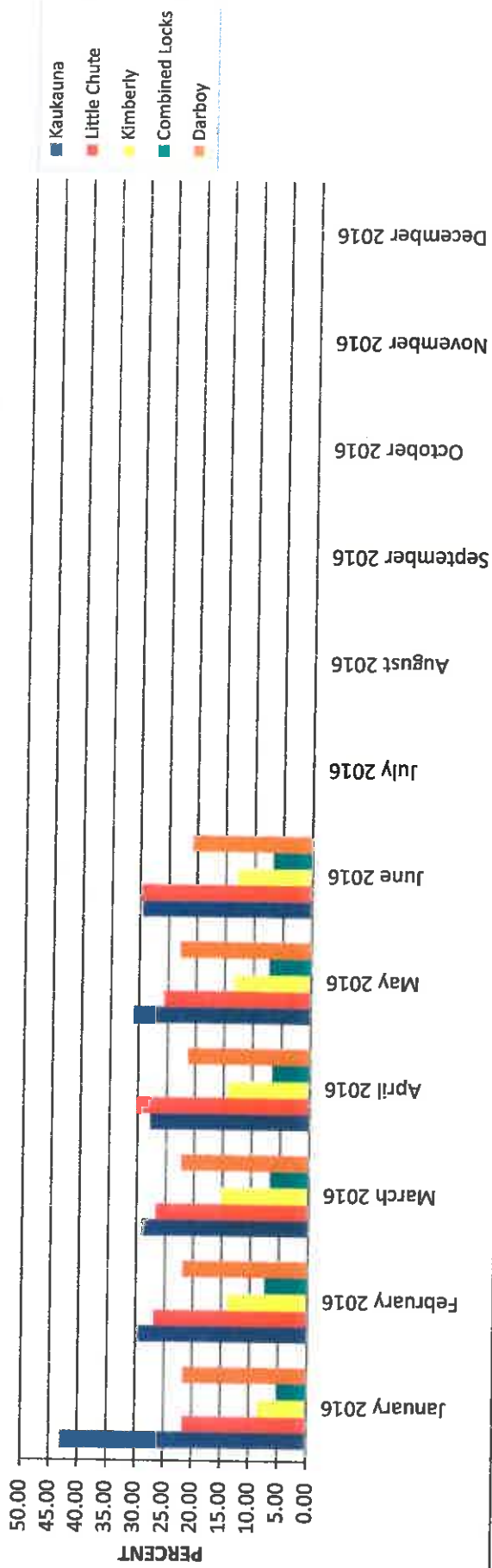
% CONTRIBUTION BY COMMUNITY - PHOSPHORUS POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2016	42.93	21.63	8.59	5.26	21.59
February 2016	29.87	26.92	13.99	7.44	21.77
March 2016	29.03	26.72	15.32	6.69	22.24
April 2016	27.89	30.08	14.18	6.54	21.31
May 2016	30.84	25.68	13.32	7.29	22.86
June 2016	29.59	29.78	13.01	6.77	20.85
July 2016					
August 2016					
September 2016					
October 2016					
November 2016					
December 2016					

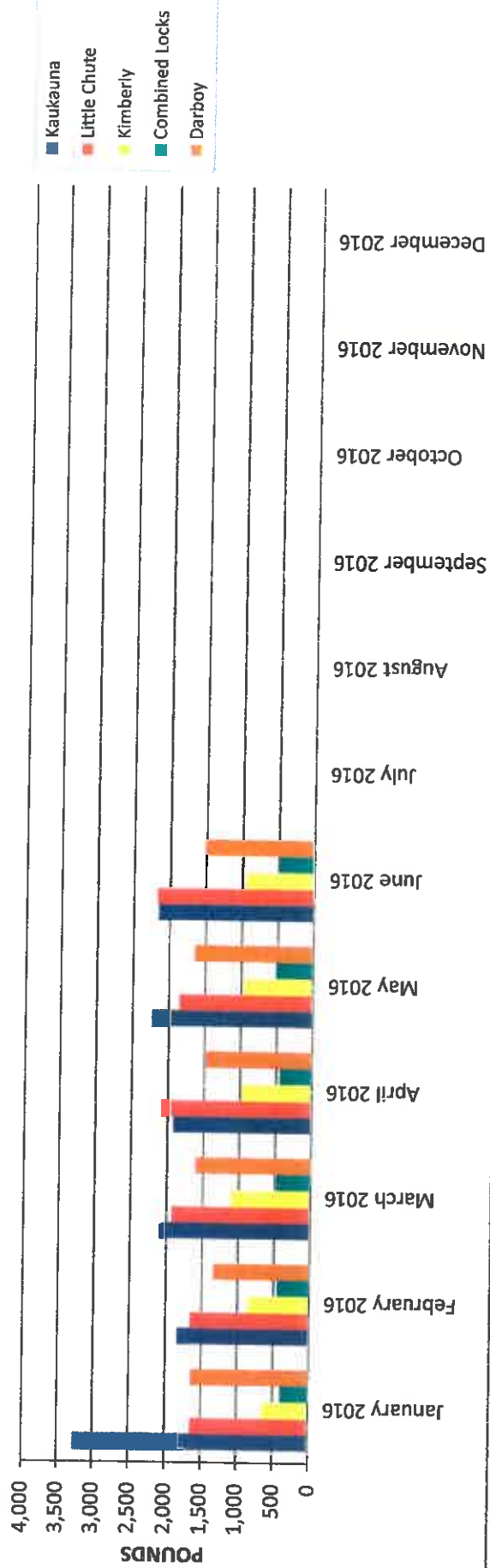
POUNDS CONTRIBUTION BY COMMUNITY - PHOSPHORUS POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2016	3,265	1,645	654	400	1,642
February 2016	1,838	1,656	861	458	1,340
March 2016	2,096	1,929	1,106	483	1,605
April 2016	1,925	2,075	979	451	1,471
May 2016	2,226	1,853	961	526	1,650
June 2016	2,157	2,170	948	494	1,520
July 2016					
August 2016					
September 2016					
October 2016					
November 2016					
December 2016					

PHOSPHORUS PERCENT CONTRIBUTED BY COMMUNITY



PHOSPHORUS POUNDS CONTRIBUTED BY COMMUNITY



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

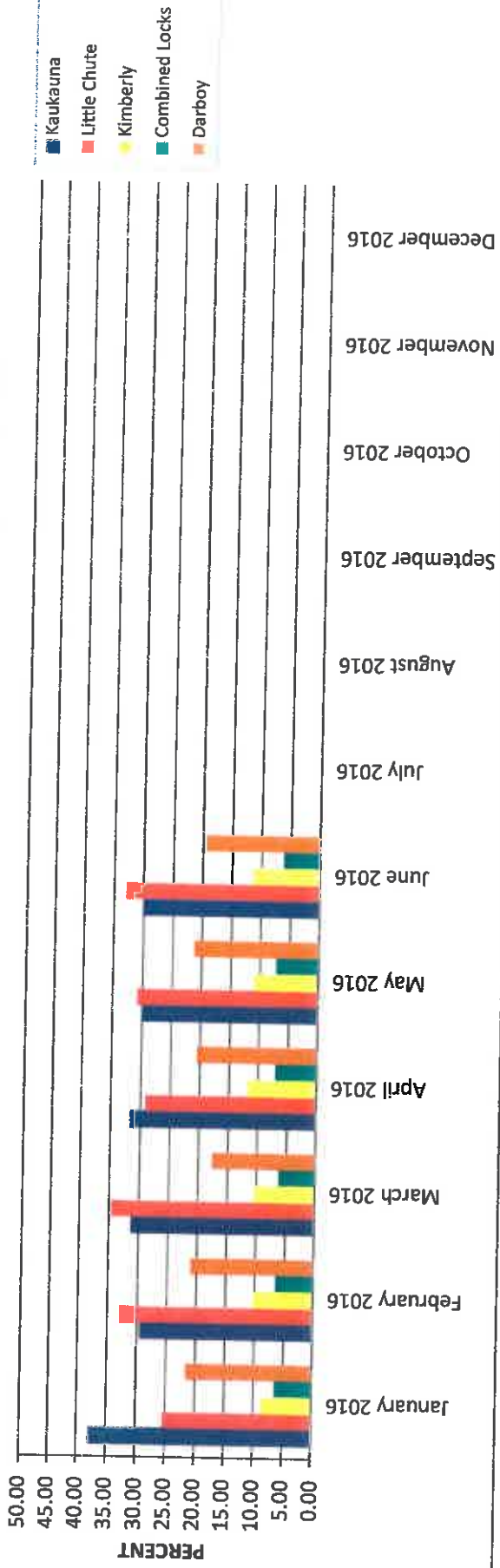
% CONTRIBUTION BY COMMUNITY - AMMONIA POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2016	37.92	25.36	8.64	6.45	21.63
February 2016	29.38	32.85	10.30	6.49	20.98
March 2016	31.18	34.70	10.34	6.25	17.53
April 2016	31.55	29.10	11.75	7.10	20.50
May 2016	29.83	30.76	10.95	7.24	21.22
June 2016	29.99	32.90	11.42	6.27	19.43
July 2016					
August 2016					
September 2016					
October 2016					
November 2016					
December 2016					

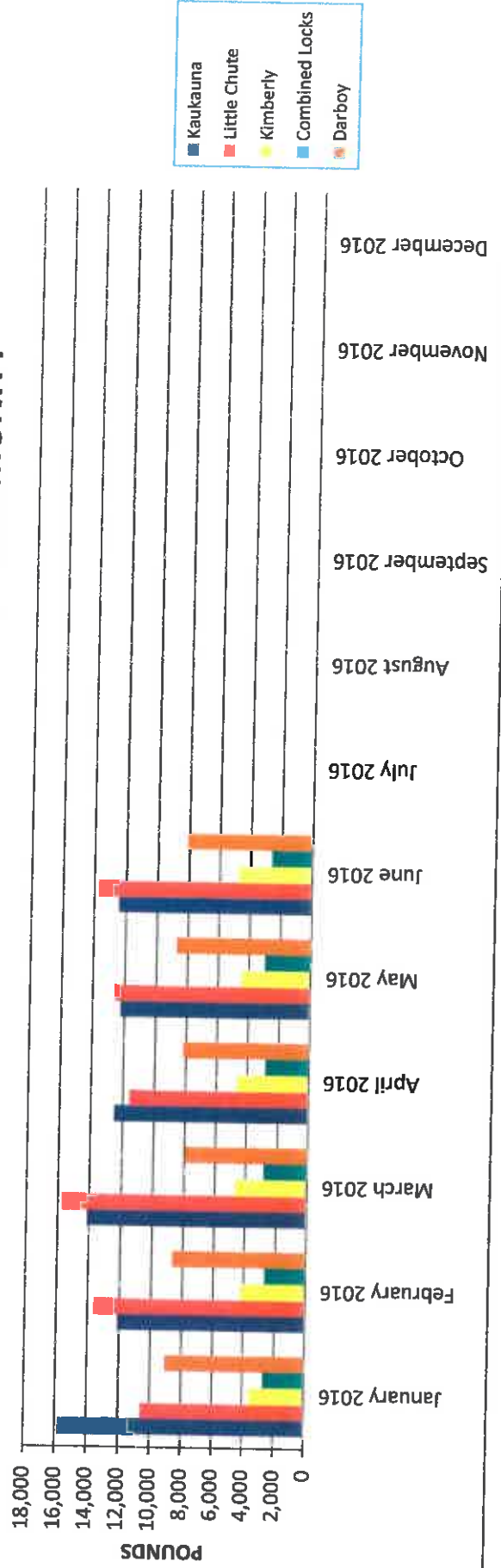
POUNDS CONTRIBUTION BY COMMUNITY - AMMONIA POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2016	15,793	10,560	3,597	2,685	9,009
February 2016	12,105	13,533	4,241	2,674	8,643
March 2016	14,101	15,694	4,677	2,827	7,927
April 2016	12,525	11,552	4,666	2,819	8,138
May 2016	12,213	12,593	4,483	2,963	8,687
June 2016	12,451	13,660	4,741	2,605	8,067
July 2016					
August 2016					
September 2016					
October 2016					
November 2016					
December 2016					

AMMONIA PERCENT CONTRIBUTED BY COMMUNITY



AMMONIA POUNDS CONTRIBUTED BY COMMUNITY



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

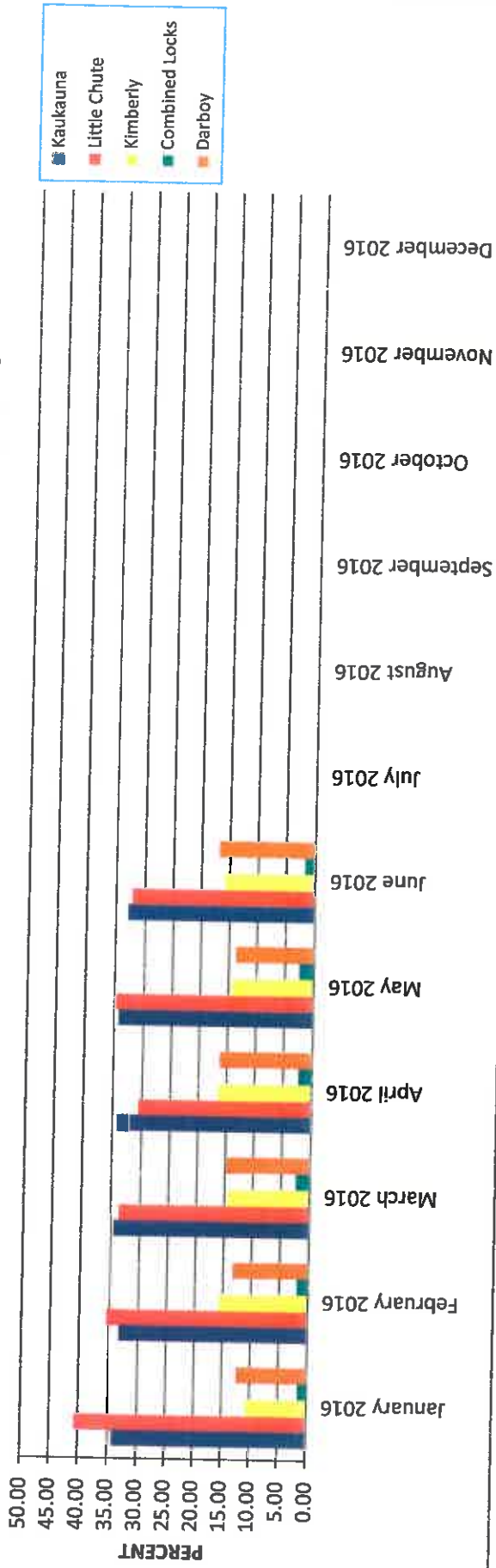
% CONTRIBUTION BY COMMUNITY - CHLORIDE POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2016	34.32	40.69	10.91	1.64	12.44
February 2016	33.35	35.43	15.88	2.04	13.31
March 2016	34.50	33.63	14.54	2.50	14.83
April 2016	34.17	30.56	16.60	2.37	16.29
May 2016	34.34	34.88	14.49	2.55	13.74
June 2016	32.96	32.20	16.00	1.86	16.97
July 2016					
August 2016					
September 2016					
October 2016					
November 2016					
December 2016					

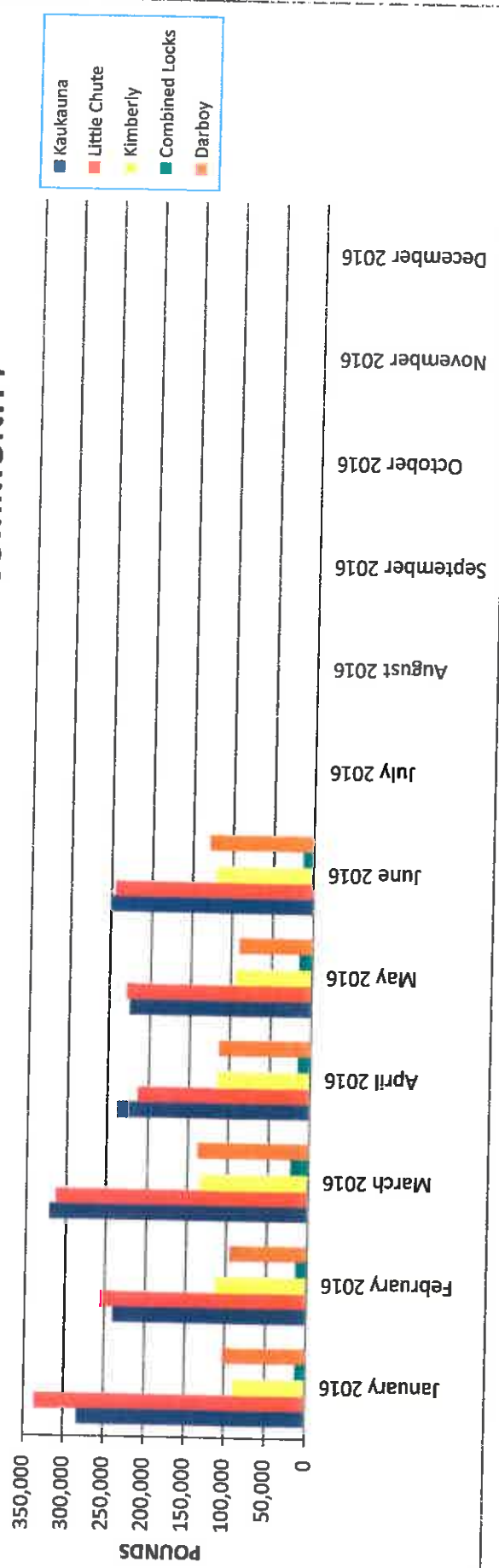
POUNDS CONTRIBUTION BY COMMUNITY - CHLORIDE POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2016	283,016	335,506	89,944	13,504	102,591
February 2016	239,748	254,722	114,133	14,653	95,661
March 2016	320,719	312,610	135,135	23,269	137,841
April 2016	237,464	212,422	115,374	16,506	113,225
May 2016	225,105	228,643	94,960	16,701	90,088
June 2016	250,500	244,729	121,611	14,142	128,943
July 2016					
August 2016					
September 2016					
October 2016					
November 2016					
December 2016					

CHLORIDE PERCENT CONTRIBUTED BY COMMUNITY



CHLORIDE POUNDS CONTRIBUTED BY COMMUNITY

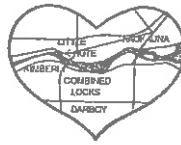


DISTRICT DIRECTOR:

Glen H. Geurts

SERVING:

Combined Locks
Kaukauna
Kimberly
Little Chute
Darboy S.D.

**COMMISSIONERS:**

David J. Casper, President
Bruce M. Siebers, Vice-Pres.
Kevin P. Coffey, Secretary
Patrick E. Hennessey
John W. Sundelius

Heart of the Valley**METROPOLITAN SEWERAGE DISTRICT**

801 THILMANY ROAD
KAUKAUNA, WISCONSIN 54130
(920) 766-5731 FAX (920) 766-5733
www.hvmsd.org

Facility: Wisconsin Public Service Corporation - Fox Energy Center
P.O. Box 19800
Green Bay, WI 54307-9004

Attn: Account # N2310E**Month:** June**Year:** 2016**Gallons of Final Effluent Purchased (Billing)**

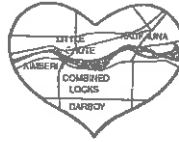
<u>Date</u>	<u>Gallons</u>	<u>Date</u>	<u>Gallons</u>
6/1/2016	2,899,000	6/21/2016	3,879,000
6/2/2016	2,661,000	6/22/2016	3,463,000
6/3/2016	2,301,000	6/23/2016	2,968,000
6/4/2016	2,622,000	6/24/2016	2,967,000
6/5/2016	2,395,000	6/25/2016	1,773,000
6/6/2016	401,000	6/26/2016	3,664,000
6/7/2016	0	6/27/2016	4,188,000
6/8/2016	1,954,000	6/28/2016	3,909,000
6/9/2016	3,269,000	6/29/2016	3,314,000
6/10/2016	2,764,000	6/30/2016	2,969,000
6/11/2016	3,101,000		
6/12/2016	2,985,000		
6/13/2016	3,253,000		
6/14/2016	2,569,000		
6/15/2016	3,082,000	Total:	85,823,000
6/16/2016	2,595,000		
6/17/2016	3,106,000		
6/18/2016	3,676,000		
6/19/2016	3,289,000		
6/20/2016	3,807,000		

DISTRICT DIRECTOR:

Glen H. Geurts

SERVING:

Combined Locks
Kaukauna
Kimberly
Little Chute
Darboy S.D.

**COMMISSIONERS:**

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METROPOLITAN SEWERAGE DISTRICT

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Facility: Wisconsin Public Service Corporation - Fox Energy Center
P.O. Box 19800
Green Bay, WI 54307-9004

Attn: Account # N2310E

MONTHLY BILLING

Month: June

Year: 2016

GALLONS PURCHASED: 85,823,000

BILLING RATE: \$0.1552173 PER 1000 GALLONS

TOTAL AMOUNT DUE: \$13,321.21

**Heart of the Valley
Metropolitan Sewerage District**

**Fox Energy Revenue
From the Sale of Final Effluent**

2016

Final Effluent Sent to Fox Energy Facility

Gallons: 400,665,000

Charge Per 1000 Gallons: \$0.1552173 Per 1000 Gallons

Sale of Final Effluent (Revenue Collected): \$62,190.14

UTILITY COMMISSION

July 19, 2016



Utility Bills List	July 19, 2016	\$	291,461.18
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The above payments are recommended for approval on July 19, 2016

Rejected: _____

UTILITY INVOICES PAID WITH VILLAGE BILLS - June 22-30	\$	421,815.45
UTILITY INVOICES PAID WITH VILLAGE BILLS - July 1-10	\$	25,977.54
TOTAL	\$	739,254.17

Approved: July 19, 2016

Kevin Coffey, Chairperson

Laurie Decker, Clerk

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
CLEAN WATER TESTING LLC (284)							
0115613-IN	Invoi	COLIFORM & E-COLI BACTERIA TEST	19.60	Open	Non		620-53644-204
Total CLEAN WATER TESTING LLC (284):			19.60				
COMPASS MINERALS AMERICA (4500)							
71498880	Invoi	BULK COARSE UNTREATED ROCK	2,089.23	Open	Non		620-53634-224
71498881	Invoi	BULK COARSE UNTREATED ROCK	2,340.47	Open	Non		620-53634-224
71499911	Invoi	BULK COARSE UNTREATED ROCK	2,059.01	Open	Non		620-53634-224
71501772	Invoi	BULK COARSE UNTREATED ROCK	2,050.51	Open	Non		620-53634-224
71502614	Invoi	BULK COARSE UNTREATED ROCK	2,304.58	Open	Non		620-53634-224
Total COMPASS MINERALS AMERICA (4500):			10,843.80				
DAMAGE PREVENTION SERVICES (4068)							
1917	Invoi	JUNE LOCATES	626.50	Open	Non		610-53612-209
1917	Invoi	JUNE LOCATES	1,211.00	Open	Non		620-53644-209
1917	Invoi	JUNE LOCATES	920.50	Open	Non		630-53442-209
Total DAMAGE PREVENTION SERVICES (4068):			2,758.00				
DONALD HIETPAS & SONS INC. (209)							
062116	Invoi	REPAIRED WATER BREAK ON TAYLOR & ELM	1,492.33	Open	Non		620-53644-251
062616	Invoi	REPAIRED WATER BREAK ON TAYLOR & ELM	2,625.38	Open	Non		620-53644-251
Total DONALD HIETPAS & SONS INC. (209):			4,117.71				
FERGUSON WATERWORKS #1476 (221)							
0197504	Invoi	PVC PIPE	254.36	Open	Non		630-50234-263
Total FERGUSON WATERWORKS #1476 (221):			254.36				
GRAINGER (2338)							
9152652435	Invoi	INDUSTRIAL THERMOMETER	171.40	Open	Non		620-53634-255
Total GRAINGER (2338):			171.40				
GRIESBACH READY-MIX LLC (3832)							
3455	Invoi	WATER APRON RESTORATION HARVEST TRAIL	477.00	Open	Non		620-53644-251
3455	Invoi	WATER BREAK RESTORATION - CAROLINE ST	252.00	Open	Non		620-53644-251
Total GRIESBACH READY-MIX LLC (3832):			729.00				
HAWKINS INC (1918)							
3905459 RI	Invoi	AZONE & SODIUM SILICATE	2,232.05	Open	Non		620-53634-220
3905459 RI	Invoi	AZONE & SODIUM SILICATE	592.00	Open	Non		620-53634-214
Total HAWKINS INC (1918):			2,824.05				
HEART OF THE VALLEY (280)							
JUNE 1 2016	Invoi	JUNE WASTEWATER	138,856.98	Open	Non		610-53611-225
JUNE 1 2016	Invoi	JUNE WASTEWATER	104.00	Open	Non		610-53611-204
JUNE 2016-	Invoi	JUNE HOV METER PAYABLE	35,924.00	Open	Non		610-21110
Total HEART OF THE VALLEY (280):			174,884.98				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
KAUKAUNA UTILITIES (234)							
9012695-00	JUNE 1 Invoi	DOYLE PARK WELL	4,430.53	Open	Non		620-53624-249
Total KAUKAUNA UTILITIES (234):			4,430.53				
LAPPEN SECURITY PRODUCTS INC (735)							
LSPQ34086	Invoi	ROOF HATCH CONTACTS	485.17	Open	Non		620-53634-255
Total LAPPEN SECURITY PRODUCTS INC (735):			485.17				
MCC INC (480)							
85944	Invoi	HOT MIX - WATER MAINS	648.27	Open	Non		620-53644-251
Total MCC INC (480):			648.27				
MCPAHON ASSOCIATES INC (276)							
0902570	Invoi	PUMPHOUSE #1 IMPROVEMENTS	5,192.56	Open	Non		620-19250
902642	Invoi	PUMPHOUSE #1 IMPROVEMENTS	938.00	Open	Non		620-19250
902739	Invoi	FILLMORE & GREENFIELD RECONST	793.86	Open	Non		452-51107-261
902739	Invoi	FILLMORE & GREENFIELD RECONST	793.86	Open	Non		610-51107-261
902739	Invoi	FILLMORE & GREENFIELD RECONST	793.86	Open	Non		620-51107-261
902739	Invoi	FILLMORE & GREENFIELD RECONST	793.87	Open	Non		630-51107-261
902742	Invoi	BUCHANAN STORM INTERCEPTOR	1,402.35	Open	Non		630-50234-261
902745	Invoi	CAROL LYNN, HOMEWOOD & HAYES	12,307.50	Open	Non		452-51016-261
902745	Invoi	CAROL LYNN, HOMEWOOD & HAYES	12,307.50	Open	Non		610-51016-261
902745	Invoi	CAROL LYNN, HOMEWOOD & HAYES	12,307.50	Open	Non		620-51016-261
902745	Invoi	CAROL LYNN, HOMEWOOD & HAYES	12,307.50	Open	Non		630-51016-261
Total MCPAHON ASSOCIATES INC (276):			59,938.36				
MCO (2254)							
20569	Invoi	AUGUST LIABILITY & HEALTH INSURANCE	28,970.03	Open	Non		620-53644-115
20602	Invoi	#314 MILEAGE - JUNE 2016	160.05	Open	Non		620-53644-247
Total MCO (2254):			29,130.08				
TIME WARNER CABLE (89)							
JULY 60703290180	Invoi	JULY/AUGUST SERVICE	81.16	Open	Non		620-53924-203
Total TIME WARNER CABLE (89):			81.16				
USA BLUEBOOK (1117)							
989845	Invoi	WATER TEST SUPPLIES	124.67	Open	Non		620-53634-255
Total USA BLUEBOOK (1117):			124.67				
VANDE HEY COMPANY INC (558)							
16932	Invoi	MARSH HAY	5.04	Open	Non		620-53644-218
Total VANDE HEY COMPANY INC (558):			5.04				
VORPAHL FIRE AND SAFETY (3980)							
215197963	Invoi	SAMPLING HOSE	7.50	Open	Non		610-53612-218
215197963	Invoi	SAMPLING HOSE	7.50	Open	Non		630-53442-218
Total VORPAHL FIRE AND SAFETY (3980):			15.00				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Grand Totals:			291,461.18				

Report GL Period Summary

Vendor number hash: 49220
Vendor number hash - split: 69022
Total number of invoices: 29
Total number of transactions: 41

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	291,461.18	291,461.18
Grand Totals:	291,461.18	291,461.18

Report Criteria:

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

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
APPLETON COMPRESSOR SERVICE (2396)							
0117802-IN	Invoi	WORK PERFORMED ON MODEL 3JR77A MACHINE	204.46	Open	Non		620-53634-255
Total APPLETON COMPRESSOR SERVICE (2396):			204.46				
BEVERS, TIM (2527)							
2016 UTILITY	Invoi	JAN-JUNE 2016 UTILITY COMMISSION	140.00	Open	Non		620-53924-112
Total BEVERS, TIM (2527):			140.00				
CLEAN WATER TESTING LLC (284)							
0115559-IN	Invoi	COLIFORM & E-COLI BACTERIA TEST	19.60	Open	Non		620-53644-250
Total CLEAN WATER TESTING LLC (284):			19.60				
COFFEY, KEVIN (2300)							
2016 UTILITY	Invoi	JAN-JUNE 2016 UTILITY COMMISSION	105.00	Open	Non		620-53924-112
Total COFFEY, KEVIN (2300):			105.00				
COMPASS MINERALS AMERICA (4500)							
71493026	Invoi	BULK COARSE UNTREATED ROCK	2,056.18	Open	Non		620-53634-224
71493027	Invoi	BULK COARSE UNTREATED ROCK	2,282.86	Open	Non		620-53634-224
71494714	Invoi	BULK COARSE UNTREATED ROCK	2,236.58	Open	Non		620-53634-224
71495179	Invoi	BULK COARSE UNTREATED ROCK	2,089.23	Open	Non		620-53634-224
71495704	Invoi	BULK COARSE UNTREATED ROCK	2,312.14	Open	Non		620-53634-224
Total COMPASS MINERALS AMERICA (4500):			10,976.99				
FASTENAL COMPANY (847)							
WIKIM203996	Invoi	SHOP TOOL	18.02	Open	Non		620-53644-253
WIKIM204054	Invoi	DRILL BIT	52.84	Open	Non		620-53634-221
WIKIM204059	Invoi	VACUUM BREAKER	1,100.00	Open	Non		620-53644-255
WIKIM204348	Invoi	VACUUM BREAKER	2,200.00	Open	Non		620-53644-255
Total FASTENAL COMPANY (847):			3,370.86				
FERGUSON WATERWORKS #1476 (221)							
0196904	Invoi	CLAMPS AND TAP PLUG	633.85	Open	Non		620-53644-251
0197157	Invoi	CURB BOX	255.00	Open	Non		620-53644-252
0197569	Invoi	SCHONSTEDT LOCATOR	853.50	Open	Non		620-53644-251
Total FERGUSON WATERWORKS #1476 (221):			1,742.35				
FOX VALLEY TECHNICAL COLLEGE (1775)							
EC60607	Invoi	STORM POND BURNS	1,650.00	Open	Non		630-53441-204
Total FOX VALLEY TECHNICAL COLLEGE (1775):			1,650.00				
GLOUDEMANS, MARK (4091)							
2016 UTILITY	Invoi	JAN-JUNE 2016 UTILITY COMMISSION	140.00	Open	Non		620-53924-112
Total GLOUDEMANS, MARK (4091):			140.00				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
HAWKINS INC (1918)							
3895229 RI	Invoi	AZONE & SODIUM SILICATE	578.00	Open	Non		620-53634-214
3895229 RI	Invoi	AZONE & SODIUM SILICATE	2,089.28	Open	Non		620-53634-220
Total HAWKINS INC (1918):			2,667.28				
LINDNER ACE HARDWARE LITTLE CHUTE (4702)							
235385	Invoi	MISC. PARTS	18.48	Open	Non		620-53634-255
235424	Invoi	MISC. PARTS	5.86	Open	Non		620-53634-255
235493	Invoi	STORM SEWER SILICONE HARVEST TRAIL	21.96	Open	Non		630-53442-218
235569	Invoi	STORM SEWER CLEANER/CEMENT	20.98	Open	Non		630-53442-218
235631	Invoi	MISC. PARTS	8.46	Open	Non		620-53634-255
Total LINDNER ACE HARDWARE LITTLE CHUTE (4702):			75.74				
MCC INC (480)							
84536	Invoi	E-1 9.5 MM RAS	268.57	Open	Non		620-53644-251
Total MCC INC (480):			268.57				
NORTHERN LAKE SERVICE INC (1711)							
296776	Invoi	WATER TESTING	30.00	Open	Non		620-53644-204
Total NORTHERN LAKE SERVICE INC (1711):			30.00				
OUTAGAMIE COUNTY TREASURER (486)							
1015784	Invoi	MAY FUEL BILL	690.78	Open	Non		630-53442-247
1015784	Invoi	MAY FUEL BILL	152.59	Open	Non		610-53612-247
1015784	Invoi	MAY FUEL BILL	286.29	Open	Non		620-53644-247
Total OUTAGAMIE COUNTY TREASURER (486):			1,129.66				
PACE ANALYTICAL SERVICES INC (4619)							
1640021005	Invoi	WATER ANALYSIS	30.00	Open	Non		620-53644-204
Total PACE ANALYTICAL SERVICES INC (4619):			30.00				
REGAN, ELLEN K. (3319)							
062516	Invoi	CONTRACTUAL SERVICES 6/12-6/25/16	37.95	Open	Non		610-53614-204
062516	Invoi	CONTRACTUAL SERVICES 6/12-6/25/16	37.95	Open	Non		620-53924-204
062516	Invoi	CONTRACTUAL SERVICES 6/12-6/25/16	37.95	Open	Non		630-53444-204
Total REGAN, ELLEN K. (3319):			113.85				
REINDERS INC (1006)							
2645227-00	Invoi	LAWN SEED MIX	15.18	Open	Non		630-53442-218
2645227-00	Invoi	LAWN SEED MIX	45.57	Open	Non		620-53644-218
Total REINDERS INC (1006):			60.75				
SCHULTZ, JESSICA (4607)							
2016 UTILITY	Invoi	JAN-JUNE 2016 UTILITY COMMISSION	140.00	Open	Non		620-53924-112
Total SCHULTZ, JESSICA (4607):			140.00				
SHORT, ERIC (4742)							
JUNE REIMBURSE	Invoi	MILEAGE REIMBURSEMENT	3.21	Open	Non		610-51105-202

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
JUNE REIMBURSE	Invoi	MILEAGE REIMBURSEMENT	3.21	Open	Non		620-51105-202
JUNE REIMBURSE	Invoi	MILEAGE REIMBURSEMENT	3.21	Open	Non		630-51105-202
Total SHORT, ERIC (4742):			9.63				
STERNHAGEN, ALEC (4743)							
JUNE REIMBURSE	Invoi	MILEAGE REIMBURSEMENT	10.78	Open	Non		610-51105-202
JUNE REIMBURSE	Invoi	MILEAGE REIMBURSEMENT	10.78	Open	Non		620-51105-202
JUNE REIMBURSE	Invoi	MILEAGE REIMBURSEMENT	10.77	Open	Non		630-51105-202
Total STERNHAGEN, ALEC (4743):			32.33				
VERIZON WIRELESS (3606)							
9767063914	Invoi	MAY/JUNE SERVICE	21.97	Open	Non		620-53924-203
Total VERIZON WIRELESS (3606):			21.97				
VILLAGE OF LITTLE CHUTE (1404)							
JUNE2016	Invoi	PUMP STATION JEFFERSON ST	18.20	Open	Non		620-53624-249
JUNE2016	Invoi	#3 WELL WASHINGTON ST	13.30	Open	Non		620-53624-249
JUNE2016	Invoi	3609 FREEDOM RD-WATER/SEWER	7.00	Open	Non		630-53441-249
Total VILLAGE OF LITTLE CHUTE (1404):			38.50				
WATER TOWER CLEAN & COAT INC (4523)							
WT77891	Invoi	INSPECTION OF WATER TOWER AT JEFFERSON	1,500.00	Open	Non		620-53644-250
Total WATER TOWER CLEAN & COAT INC (4523):			1,500.00				
WEGAND, TIM (3034)							
2016 UTILITY	Invoi	JAN-JUNE 2016 UTILITY COMMISSION	105.00	Open	Non		620-53924-112
Total WEGAND, TIM (3034):			105.00				
WI DNR (76)							
WU63801	Invoi	2016 WATER USE FEES	1,405.00	Open	Non		620-53924-204
Total WI DNR (76):			1,405.00				
Grand Totals:			25,977.54				

Report GL Period Summary

Vendor number hash: 103708
Vendor number hash - split: 136020
Total number of invoices: 38
Total number of transactions: 50

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	25,977.54	25,977.54
Grand Totals:	25,977.54	25,977.54

Report Criteria:

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

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
APPLETON OIL CO INC (4236)							
88268	Invoi	OFF ROAD DIESEL	3.26	Open	Non		630-53442-247
88268	Invoi	OFF ROAD DIESEL	2.46	Open	Non		610-53612-247
88268	Invoi	OFF ROAD DIESEL	19.67	Open	Non		620-53644-247
Total APPLETON OIL CO INC (4236):			25.39				
AT & T (1129)							
920788738106	Invoi	MAY-JUNE CHARGES	38.45	Open	Non		620-53924-203
Total AT & T (1129):			38.45				
DIGGERS HOTLINE INC (1380)							
160659201 PP2	Invoi	PREPAID LOCATES	375.47	Open	Non		630-53442-209
160659201 PP2	Invoi	PREPAID LOCATES	375.47	Open	Non		620-53644-209
160659201 PP2	Invoi	PREPAID LOCATES	375.46	Open	Non		610-53612-209
Total DIGGERS HOTLINE INC (1380):			1,126.40				
DONALD HIETPAS & SONS INC. (209)							
L0001-940759	Invoi	BUCHANAN STORM SEWER INTERCEPTOR	49,739.06	Open	Non		630-21230
Total DONALD HIETPAS & SONS INC. (209):			49,739.06				
DORNER INC (4710)							
L0001-9-14-00643-	Invoi	2016 UTILITIES PROJECT - RETAINAGE	121,691.14	Open	Non		610-51105-263
L0001-9-14-00643-	Invoi	2016 UTILITIES PROJECT - RETAINAGE	191,385.69	Open	Non		620-51105-263
L0001-9-14-00643-	Invoi	2016 UTILITIES PROJECT - RETAINAGE	97,830.57	Open	Non		630-51105-263
Total DORNER INC (4710):			410,907.40				
KAUKAUNA UTILITIES (234)							
220401-00-06	Invoi	PUMP STATION JEFFERSON ST	1,357.02	Open	Non		620-53624-249
260902-02-06	Invoi	#4 WELL EVERGREEN DRIVE	3,834.36	Open	Non		620-53624-249
282179-01-06	Invoi	1800 STEPHEN ST STORM	122.60	Open	Non		630-53441-249
282182-00-06	Invoi	STEPHEN ST TOWER/LIGHTING	108.64	Open	Non		620-53624-249
282915-00-06	Invoi	#3 WELL WASHINGTON ST	3,972.88	Open	Non		620-53624-249
Total KAUKAUNA UTILITIES (234):			9,395.50				
MCMAHON ASSOCIATES INC (276)							
0902274	Adju	PUMPHOUSE #1 IMPROVEMENTS	10,628.73-	Open	Non		620-19250
902274	Invoi	PUMPHOUSE #1 IMPROVEMENTS	10,628.73	Open	Non		620-19250
L9991-940759	Adju	BUCHANAN STORM SEWER INTERCEPTOR	49,739.06-	Open	Non		630-21230
Total MCMAHON ASSOCIATES INC (276):			49,739.06-				
WE ENERGIES (2788)							
JUNE 4494800612	Invoi	CHUTE WATER WELL #3	13.54	Open	Non		620-53624-249
JUNE 4494800612	Invoi	POOL OFFICE DOYLE PARK	93.22	Open	Non		620-53624-249
JUNE 4494800612	Invoi	LITTLE CHUTE WATER	56.15	Open	Non		620-53624-249
JUNE 4494800612	Invoi	WELL #4 PUMPHOUSE	34.04	Open	Non		620-53624-249
JUNE 4494800612	Invoi	PUMP STATION @ EVERGREEN AND FRENCH	125.36	Open	Non		620-53624-249

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
Total WE ENERGIES (2788):			322.31				
Grand Totals:			421,815.45				

Report GL Period Summary

Vendor number hash: 16450
Vendor number hash - split: 48254
Total number of invoices: 14
Total number of transactions: 24

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	421,815.45	421,815.45
Grand Totals:	421,815.45	421,815.45

Report Criteria:

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