CITY OF FAIRMONT
PUBLIC UTILITIES COMMISSION
AGENDA

TUESDAY, JUNE 21, 2022

1. CALL TO ORDER
   - 7:30 AM CITY HALL CONFERENCE ROOM (SECOND FLOOR)

2. ROLL CALL
   CHAIR SEGAR _____
   VICE-CHAIR MOLTZEN _____
   SECRETARY JOHNSON _____
   COMMISSIONER WERRE _____
   COMMISSIONER STRUSS _____

3 APPROVAL OF MINUTES
   -REGULAR MEETING May 17, 2022 **(1)**

4 FINANCIALS & PRODUCTION STATS FOR MAY 2022 **(2 - 8)**

5 APPROVAL OF DISBURSEMENTS FOR MAY 2022 **(9 - 33)**

6 AMI PROJECT UPDATE - METER INSTALLATION CONTRACT **(34 - 53)**

7 REVISED SET OF STANDARDIZED RULES FOR DER **(54 - 82)**

8 INDUSTRIAL PRE-TREATMENT ORDINANCE **(83 - 101)**

9 WASTEWATER DISCHARGE PERMIT **(102 - 110)**

10 OLD BUSINESS

11 NEW BUSINESS

12 DATE AND TIME OF NEXT MEETINGS:
   - WORK SESSION MEETING - TUESDAY, JULY 5, 2022
   - REGULAR MEETING - TUESDAY, JULY 19, 2022

13 ADJOURNMENT

14 ATTACHMENTS

PUBLIC UTILITIES COMMISSION

REGULAR MEETING

Tuesday, May 17, 2022
7:30 A.M.
City Hall Conference Room
Meeting held in person

IN ATTENDANCE: Commissioners Segar, Moltzen, Johnson, Struss and Werre.

ALSO IN ATTENDANCE: City Engineer/Public Works Director Nemmers, Assistant Finance Director Ziegler, Electric Superintendent Meixell, Water and Wastewater Superintendent Powers.

ABSENT: Councilor Hasek.

Chair Segar called the meeting to order at 7:30 a.m.

A motion was made by Ms. Moltzen seconded by Mr. Werre, and carried to approve the April 19, 2022 regular meeting minutes.

Assistant Finance Director Ziegler presented the financial and capital expense reports and production stats for April 2022. Discussion with no action taken.

Assistant Finance Director Ziegler presented the disbursements for April 2022. Discussion was held. A motion was made by Mr. Struss, seconded by Mr. Johnson, and carried to approve the April 2022 disbursements.

City Engineer/Public Works Director Nemmers updated members on the Automated Meter Infrastructure (AMI) progress. Software integration is under way and should complete in a few weeks. Staff are reviewing 2 proposals for installation contractors. It is anticipated that installations will begin in the summer and extend through fall. Outreach regarding installations will begin in a few weeks. Discussion with no action taken.

City Engineer/Public Works Director Nemmers presented the DER Contract and Interconection Agreement for DK Property LLC at 1330 230th Ave; Fairmont. Discussion was held. A motion was made by Ms. Moltzen seconded by Mr. Werre, and carried to approve the DER 2022-0002 Contract and Interconnection Agreement for DK Property LLC.

City Engineer/Public Works Director Nemmers updated members on the lime ponds project. Water and Wastewater Superintendent Powers presented draft documents for updating industrial wastewater agreements and policies. Discussion held with no action taken.

Electric Superintendent Meixell updated members on 2 recent outages and steps taken to repair the infrastructure.

There being no other business, it was moved by Ms. Moltzen, seconded by Mr. Werre, and approved to adjourn the meeting at 8:17 a.m.

_____
Brian Johnson, Secretary

FAIRMONT PUBLIC UTILITIES COMMISSION
AGENDA ITEM CONTROL SHEET

MEETING DATE: JUNE 21, 2022 SCHEDULED TIME: 7:30 AM

REVIEWED BY: PAUL HOYE, FINANCE DIRECTOR

SUBJECT: FINANCIAL REPORT & PRODUCTION STATS: MAY 2022

SUBJECT INITIATION:

_____ BY COUNCIL _____ BY COMMISSION ____X____ BY STAFF

SUBJECT BACKGROUND BY: PAUL HOYE

INTRODUCED BY: PAUL HOYE

TYPE OF ACTION:

____ MOTION (VOICE VOTE)	_____ DISCUSSION
____ RESOLUTION (ROLL CALL)	_X_ INFORMATION ONLY
____ HOLD PUBLIC HEARING (MOTION TO CLOSE)	_____ SET PUBLIC HEARING (MOTION)

RECOMMENDED ACTION BY: ___ COMMISSION ___ COMMITTEE _X_ PUC STAFF

__ ISSUANCE	___ APPROVAL	___ AUTHORIZATION
__ DENIAL	___ REJECTION	_X___ NO ACTION NECESSARY

STATEMENT:
FINANCIAL REPORTS, STATS AND THE CAPITAL EXPENDITURE SUMMARY FOR MAY 2022 ARE INCLUDED FOR REVIEW.

ATTACHMENTS:

1. MAY FINANCIAL REPORT
2. CAPITAL EXPENDITURES SUMMARY
3. MAY 2022 PRODUCTION STATISTICS

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PUC ACTION: _____ AGENDA ITEM NO. ___4___
DATE: _____ PAGE NO._____

FAIRMONT PUBLIC UTILITIES COMMISSION

INCOME STATEMENT SUMMARY: 2022 & 2021

	2022				2021			
WATER DEPARTMENT	**MAY**	**YTD**	**BUDGET**	**% BUDGET**	**MAY**	**YTD**	**BUDGET**	**% BUDGET**
WATER DEPT REVENUE	$406,005.69	$2,019,543.09	$4,839,135.00	41.73%	$387,182.08	$1,860,919.42	$5,632,970.00	33.04%
WATER FILTRATION PLANT EXPENSE	$105,465.03	$552,668.01	$1,795,028.00	30.79%	$182,413.60	$605,943.32	$1,454,514.00	41.66%
WATER DISTRIB EXPENSE	$52,169.61	$232,688.09	$652,763.00	35.65%	$53,631.95	$284,452.17	$634,064.00	44.86%
WATER ADMIN EXPENSE	$9,664.82	$62,072.99	$190,739.00	32.54%	$12,988.92	$55,966.44	$177,315.00	31.56%
WATER MISC EXPENSE	$526.20	$235,005.25	$1,444,263.00	16.27%	$81,046.86	$648,834.77	$1,462,940.00	44.35%
TRANSFER OUT TO OTHER FUNDS	$13,134.93	$65,674.65	$157,619.00	41.67%	$12,452.25	$62,261.25	$149,427.00	41.67%
TOTAL WATER DEPT EXPENSE	$180,960.59	$1,148,108.99	$4,240,412.00	27.08%	$342,533.58	$1,657,457.95	$3,878,260.00	42.74%
WATER DEPT NET INCOME (LOSS)	$225,045.10	$871,434.10	$598,723.00	145.55%	$44,648.50	$203,461.47	$1,754,710.00	11.60%

	2022				2021			
WASTEWATER DEPARTMENT	**MAY**	**YTD**	**BUDGET**	**% BUDGET**	**MAY**	**YTD**	**BUDGET**	**% BUDGET**
WASTEWATER DEPT REVENUE	$258,936.13	$1,250,074.48	$2,913,732.00	42.90%	$227,736.11	$1,106,305.45	$3,377,428.00	32.76%
WASTEWATER TREATMENT PLANT EXPENSE	$91,373.78	$451,838.62	$961,007.00	47.02%	$72,272.54	$383,291.46	$897,114.00	42.72%
WASTEWATER COLLECTION EXPENSE	$32,232.99	$186,327.14	$405,968.00	45.90%	$28,098.27	$127,563.23	$386,408.00	33.01%
WASTEWATER ADMIN EXPENSE	$6,133.82	$51,329.32	$137,405.00	37.36%	$6,760.06	$34,673.13	$112,200.00	30.90%
WASTEWATER MISC EXPENSE	$610.31	$22,458.07	$693,993.00	3.24%	$53,222.24	$293,907.92	$707,280.00	41.55%
TRANSFER OUT TO OTHER FUNDS	$8,420.29	$42,101.43	$101,044.00	41.67%	$8,184.75	$40,923.75	$98,217.00	41.67%
TOTAL WASTEWATER DEPT EXPENSE	$138,771.19	$754,054.58	$2,299,417.00	32.79%	$168,537.86	$880,359.49	$2,201,219.00	39.99%
WASTEWATER DEPT NET INCOME (LOSS)	$120,164.94	$496,019.90	$614,315.00	80.74%	$59,198.25	$225,945.96	$1,176,209.00	19.21%

	2022				2021			
ELECTRIC DEPARTMENT	**MAY**	**YTD**	**BUDGET**	**% BUDGET**	**MAY**	**YTD**	**BUDGET**	**% BUDGET**
ELECTRIC DEPT REVENUE	$1,180,977.66	$6,547,090.88	$17,231,820.00	37.99%	$1,106,569.32	$6,477,629.29	$15,561,976.00	41.62%
PURCHASE POWER EXPENSE	$897,278.32	$4,556,816.49	$11,735,206.00	38.83%	$868,186.48	$4,358,445.87	$11,513,996.00	37.85%
ELECTRIC DISTRIB EXPENSE	$142,772.34	$649,067.82	$1,627,711.00	39.88%	$95,138.62	$516,030.58	$1,436,020.00	35.93%
ELECTRIC ADMIN EXPENSE	$41,668.08	$223,817.75	$705,018.00	31.75%	$47,318.92	$238,513.18	$687,138.00	34.71%
ELECTRIC DEPT MISC EXPENSE	$7,956.72	$76,408.17	$706,631.00	10.81%	$47,307.14	$260,422.73	$668,692.00	38.95%
TRANSFER OUT TO OTHER FUNDS	$56,778.12	$283,890.60	$681,337.00	41.67%	$56,446.33	$282,231.67	$1,677,356.00	16.83%
TOTAL ELECTRIC DEPT EXPENSE	$1,146,453.58	$5,790,000.83	$15,455,903.00	37.46%	$1,114,397.49	$5,655,644.03	$15,983,202.00	35.38%
ELECTRIC DEPT NET INCOME (LOSS)	$34,524.08	$757,090.05	$1,775,917.00	42.63%	($7,828.17)	$821,985.26	($421,226.00)	-195.14%

FAIRMONT PUBLIC UTILITIES - 2022 CAPITAL EXPENDITURES SUMMARY

ACCT #	ELECTRIC DEPARTMENT	BUD AMT	YTD EXP	BUDGET BAL
604-00000-16300	Transformers	$85,000		$85,000
604-00000-16300	Automated Meter Infrastructure	$300,000	$20,667.97	$279,332
604-00000-16300	Replace high voltage switches & Cable locator	$88,000	$8,778.14	$79,222
604-00000-16300	Underground Conductors	$85,000		$85,000
604-00000-16300	2022 Street Improvement Projects	$10,000		$10,000
604-00000-16300	Downtown Lighting/Signs/Bollard replacements	$50,000		$50,000
604-00000-16400	Track skid loader w/attachments	$87,000		$87,000
604-00000-16440	Replace vehicles	$35,000		$35,000
604-00000-16300	Veteran's Park lighting improvements	$12,500		$12,500
604-00000-16420	Label maker and software	$5,000	$3,761.74	$1,238
604-00000-16300	Replace Power plant transformer with SMMPA	$1,000,000		$1,000,000
	Contingency	$20,000		$20,000
	TOTAL CAPITAL EXPENDITURES	$1,777,500	$33,208	$1,744,292

ACCT #	WATER DEPARTMENT	BUD AMT	YTD EXP	BUDGET BAL
601-00000-16300	Automated Meter Infrastructure	$600,000	$512,675.46	$87,325
601-00000-16420	SCADA and PC replacements	$115,000	$41,814.49	$73,186
601-00000-16400	Purchase leak locating equipment	$16,000	$17,649.00	($1,649)
601-00000-16440	Replace truck #61	$55,000		$55,000
601-00000-16500	Lead and Copper rule assessment/replacements	$25,000		$25,000
	Misc. Capital Items	$5,000		$5,000
	Water Contingency	$20,000		$20,000
601-00000-16500	2022 Improvement Project	$25,000		$25,000
601-00000-16500	Industrial Water tower	$0	$26,100.00	($26,100)
	TOTAL CAPITAL EXPENDITURES	$861,000	$598,239	$262,761

ACCT #	WASTEWATER DEPARTMENT	BUD AMT	YTD EXP	BUDGET BAL
602-00000-16300	Lift Station Rehab	$100,000	$56,812.50	$43,188
602-00000-16300	Lake Park Blvd Lift Station upgrades	$120,000		$120,000
602-00000-16300	Sliplining/manhole rehab projects	$225,000	$856.50	$224,144
602-00000-16300	Contract jetting of large diameter mains	$15,000		$15,000
602-00000-16200	Digester cleaning and repairs	$100,000		$100,000
602-00000-16200	UV/Solids handling upgrade project	$1,200,000	$575,000.00	$625,000
602-00000-16200	Bar Screen replacement	$750,000	$34,500.00	$715,500
602-00000-16440	Replace truck	$55,000		$55,000
602-00000-16200	Control Building boiler/AC replacement	$25,000		$25,000
602-00000-16200	Polymer blend system (2)	$25,000		$25,000
602-00000-16200	Effluent sampler	$10,000	$7,581.00	$2,419
	Wastewater Contingency	$20,000		$20,000
	Misc Capital items	$5,000		$5,000
602-00000-16500	2022 Improvement Project	$25,000		$25,000
602-00000-16500	2021 County Road (CSAH) 39 Project	$0	$246.00	($246)
	TOTAL CAPITAL EXPENDITURES	$2,675,000	$674,996	$2,000,004

FAIRMONT PUBLIC UTILITIES

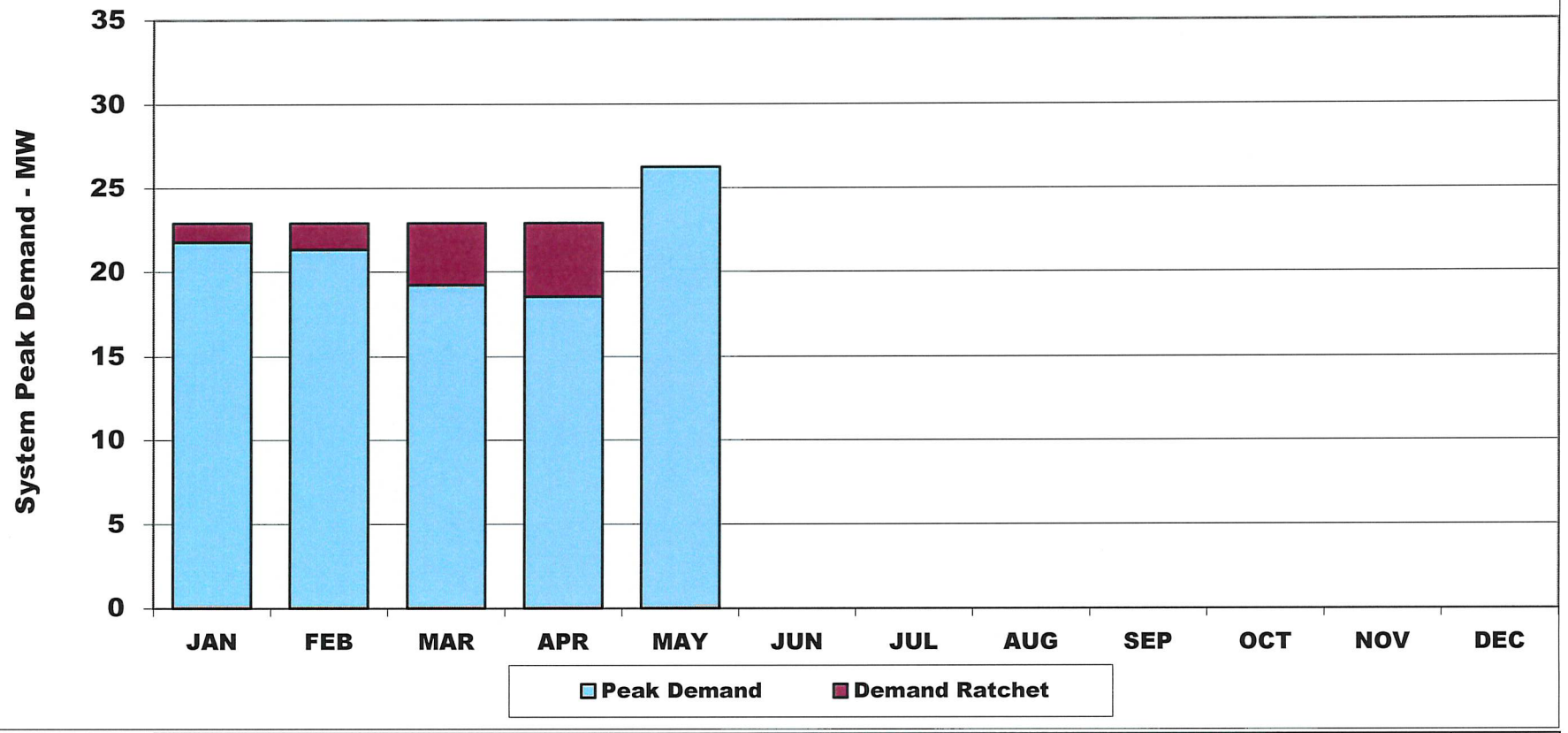
ELECTRIC DEPT STATISTICAL COMPARISON - MAY

ACCOUNT #	DESCRIPTION	MAY KWH 2022	MAY KWH 2021	MAY REVENUE 2022	MAY REVENUE 2021
604-37400-37411	Residential Light Sales	1,737,783	1,767,092	$202,821.92	$205,989.79
604-37400-37412	Residential Heat Sales	620,769	638,898	$65,487.41	$67,246.80
604-37400-37413	Commercial Service Sales	1,536,205	1,440,726	$164,783.69	$155,777.15
604-37400-37414	Seasonal Commercial Heat Sales	57,716	38,438	$5,959.76	$3,974.13
604-37400-37415	General Service Sales	1,120,965	1,057,647	$146,858.14	$106,828.90
604-37400-37416	Industrial Sales	4,687,642	4,368,347	$417,320.19	$394,475.51
604-37400-37417	All Electric Sales	710,425	608,024	$48,932.54	$43,389.36
604-37400-37418	Rural Electric Sales	225,550	213,946	$25,570.47	$24,338.01
604-37400-37420	Filter Plant Power	87,600	120,000	$5,825.40	$7,980.00
604-37400-37421	WW Treatment Plant Power	112,332	112,446	$7,470.08	$7,477.66
604-37400-37423	Municipal Street Lighting	36,746	33,336	$2,755.96	$2,500.21
604-37400-37426	Security & Street Lighting	3,450	3,050	$879.98	$879.98
604-37400-37419	Energy Cost Adjustment			$72,477.09	$69,338.08
	TOTAL SALES	**10,937,183**	**10,401,950**	**$ 1,167,142.63**	**$ 1,090,195.58**

ELECTRIC PURCHASES	2022	2021
TIE LINE - SMMPA 69 KV (BILLED)	11,371,131	11,143,926
TIE LINE - WAPA 69 KV (BILLED)	252,000	252,000
TOTAL PURCHASES (69 KV)	11,623,131	11,395,926

			PERCENTAGE OF LOSSES 2022	PERCENTAGE OF LOSSES 2021
69 KV TRANSMISSION & TRANSFORMATION LOSSES	(2,123,792)	(1,772,022)	-18.27%	-15.55%
TOTAL CALC KWH LOAD	13,746,923	13,167,948		
TOTAL ENERGY SALES	10,937,183	10,401,950		
DISTRIBUTION SYSTEM LOSSES	2,809,740	2,765,998	20.44%	21.01%

City of Fairmont
Demand Ratchet Costs - 2022



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PEAK DEMAND	21,724	21,284	19,194	18,501	26,268							
RATCHET DEMAND	22,897	22,897	22,897	22,897	26,268							
DIFFERENCE	1,173	1,613	3,703	4,396	0					0	0	0
RATCHET COST	$12,844	$17,662	$40,548	$48,136	$0					$0	$0	$0

TOTAL RATCHET COSTS $119,190

2022 ESTIMATED RATCHET COST = $

JAN - MAY: RATCHET BASED ON SYSTEM PEAK OF 30,753 SET ON JULY 19

JUN - SEP: ANNUAL PEAK MEASUREMENT PERIOD.

OCT-DEC: RATCHET BASED ON SYSTEM PEAK SET SUMMER OF 2022. (TBD)

Ratchet is 74% of peak demand.

PUBLIC UTILITIES COMMISSION WATER DEPARTMENT STATISTICS FOR 2022

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
FINISHED WATER	37,655,769	38,070,491	37,463,392	36,814,595	43,751,246							
RAW WATER	38,386,267	38,835,059	37,981,609	37,570,969	45,010,544							
LESS HOUSE WATER	1,925,504	1,831,424	1,972,528	1,879,328	2,009,216							
LESS DOMESTIC WATER	31,600	11,400	15,400	11,300	13,200							
NET FINISHED WATER	**36,429,163**	**36,992,235**	**35,993,681**	**35,680,341**	**42,988,128**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
RESIDENTIAL SALES	15,245,992	11,156,702	13,033,230	12,797,310	12,041,174							
COMMERCIAL SALES	9,495,111	8,877,566	8,870,347	7,798,257	7,622,689							
INDUSTRIAL SALES	13,861,367	9,021,483	11,811,710	12,926,304	11,766,827							
TOTAL WATER SALES	**38,602,470**	**29,055,751**	**33,715,287**	**33,521,871**	**31,430,690**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ACCOUNTED LOSS	160,250	3,201,500	232,500	67,300	942,000							
UNACCOUNTED LOSS	(2,333,557)	4,734,984	2,045,894	2,091,170	10,615,438	0	0	0	0	0	0	0
% OF NET FINISHED WATER	-6.41%	12.44%	5.46%	5.68%	24.26%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
PEAK DAY VOL	1,413,918	1,707,392	1,366,630	1,352,726	1,853,388							
PEAK DATE	01/29/22	02/12/22	03/31/22	04/01/22	05/20/22							
AVERAGE DAY VOL	1,214,702	1,359,660	1,208,497	1,227,153	1,411,331							
RESIDENTIAL SALES $$	$242,364.48	$213,859.84	$222,990.56	$225,237.17	$218,394.22							
COMMERCIAL SALES $$	$97,011.93	$93,001.89	$92,480.08	$84,430.78	$83,078.62							
INDUSTRIAL SALES $$	$80,989.70	$52,099.20	$68,687.10	$75,377.20	$68,417.70							
TOTAL SALES $$$	**$420,366.11**	**$358,960.93**	**$384,157.74**	**$385,045.15**	**$369,890.54**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**

WATER DEPARTMENT TOTALS YEAR TO DATE

	2022	2021	
FINISHED WATER	193,755,493	187,935,271	GAL
RAW WATER	197,784,448	196,501,361	GAL
- HOUSE WATER	9,618,000	9,706,720	GAL
- DOMESTIC WATER	82,900	80,900	GAL
NET FINISHED WATER	188,083,548	186,713,741	GAL
RESIDENTIAL SALES	64,274,408	68,787,425	GAL
COMMERCIAL SALES	42,663,970	39,153,251	GAL
INDUSTRIAL SALES	59,387,691	43,865,653	GAL
TOTAL WATER SALES	166,326,069	151,806,329	GAL
ACCOUNTED LOSSES	4,603,550	1,260,450	GAL
UNACCOUNTED LOSSES	17,153,929	33,646,962	GAL
% OF NET FINISHED WATER	9.12%	18.02%	
YTD RESIDENTIAL SALES $$	$1,122,846.27	$1,039,919.11	
YTD COMMERCIAL SALES $$	$450,003.30	$389,644.36	
YTD INDUSTRIAL SALES $$	$345,570.90	$246,617.60	
YTD WATER SALES TOTAL $$	$1,918,420.47	$1,676,181.07	
REVENUE PER GALLON SOLD	$0.011534	$0.011042	
2022/2021	1.04461	1.13118	

PUBLIC UTILITIES COMMISSION WASTEWATER DEPARTMENT STATISTICS FOR THE YEAR 2022

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL FLOW	36,570,000	32,510,000	40,680,000	42,360,000	49,900,000							
DAILY FLOW	1,180,000	1,160,000	1,310,000	1,410,000	1,610,000							
MAXIMUM FLOW	1,290,000	1,300,000	1,690,000	1,550,000	2,330,000							
MINIMUM FLOW	1,080,000	1,090,000	1,100,000	1,100,000	1,390,000							
I & I % OF TOTAL FLOW	8.91%	13.35%	26.54%	33.80%	44.74%							
INFLUENT AVERAGE:												
LBS / DAY BOD	2,444	2,196	2,447	2,932	3,632							
LBS / DAY TSS	2,106	2,225	2,730	3,409	3,857							
EFFLUENT BOD:												
AVERAGE BOD	2.0	2.0	2.0	3.0	3.0							
MAXIMUM BOD	3.0	3.0	2.0	5.0	5.0							
MINIMUM BOD	2.0	2.0	2.0	2.0	2.0							
EFFLUENT TSS:												
AVERAGE TSS	8	7	6	7	7							
MAXIMUM TSS	10	11	12	14	10							
MINIMUM TSS	5	3	2	3	4							
# OF DAYS OVER PERMIT LIMITS	0	0	0	0	0							
ELECTRIC USE - KWH	103,328	105,774	89,934	106,416	112,332							
ELECTRIC USE - COST	$7,561.02	$7,740.01	$6,580.92	$7,786.99	$8,219.90							
REVENUE:												
RESIDENTIAL	$109,064.23	$98,453.01	$101,870.71	$102,961.11	$100,498.00							
COMMERCIAL	$32,954.57	$28,532.52	$34,215.73	$32,933.37	$34,408.44							
INDUSTRIAL	$38,282.25	$34,916.91	$33,820.25	$33,313.78	$49,097.24							
TOTAL REVENUE	**$180,301.05**	**$161,902.44**	**$169,906.69**	**$169,208.26**	**$184,003.68**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**

BOD = Biodegradable Oxygen Demand

TSS= Total Suspended Solids

WASTEWATER DEPARTMENT TOTALS YEAR TO DATE

	YEAR	
	2022	**2021**
TOTAL FLOW TO PLANT, GALLONS	202,020,000	181,720,000
I & I % OF TOTAL FLOW	13.35%	43.97%
DAYS EXCEEDING PERMIT LIMITS	0	0
TOTAL ELECTRIC - KWH	517,784	540,866
TOTAL ELECTRIC - COST	$37,888.84	$ 39,577.88
TOTAL RESIDENTIAL REVENUE	$512,847.06	$490,131.41
TOTAL COMMERCIAL REVENUE	$163,044.63	$153,547.09
TOTAL INDUSTRIAL REVENUE	$189,430.43	$97,769.84
TOTAL REVENUE	**$865,322.12**	**$741,448.34**

FAIRMONT PUBLIC UTILITIES COMMISSION
AGENDA ITEM CONTROL SHEET

MEETING DATE: JUNE 21, 2022 SCHEDULED TIME: 7:30 AM

REVIEWED BY: PAUL HOYE, FINANCE DIRECTOR

SUBJECT: RECORD OF DISBURSEMENTS – MAY 2022

SUBJECT INITIATION:

_____ BY COUNCIL _____ BY COMMISSION ____X____ BY STAFF

SUBJECT BACKGROUND BY: PAUL HOYE

INTRODUCED BY: PAUL HOYE

TYPE OF ACTION:

_X_ MOTION (VOICE VOTE)	____ DISCUSSION
____ RESOLUTION (ROLL CALL)	____ INFORMATION ONLY
____ HOLD PUBLIC HEARING (MOTION TO CLOSE)	____ SET PUBLIC HEARING (MOTION)

RECOMMENDED ACTION BY: __ COMMISSION ___ COMMITTEE _X_ PUC STAFF

__ ISSUANCE	_X_ APPROVAL	___ AUTHORIZATION
__ DENIAL	___ REJECTION	___ NO ACTION NECESSARY

STATEMENT:
APPROVAL IS REQUESTED FOR THE COMMISSIONERS' RECORD OF DISBURSEMENTS FOR MAY 2022.

ATTACHMENTS:
1. PUC CHECK LISTING

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PUC ACTION: _____ AGENDA ITEM NO. __5__

DATE: _____ PAGE NO.

AP
PUC CHECKS

User: paulhoy
Printed: 6/16/2022 9:13:44 AM

Last Name	Acct 1	Amount	Check Date	Check Num	Description
A1 Concrete Grinding & Mudjacking Shriver, Loren	602-49450-40400	3,250.00	6/1/2022	156044	saw concrete to drain water/sump pump
A1 Concrete Grinding & Mudjacking Shriver, Loren		3,250.00			
Abel Charlie	602-49450-31200	3,416.00	5/19/2022	0	Dry biosolid hauling
Abel Charlie		3,416.00			
Advanced Engineering & Environmental Services, LLC	601-00000-16420	9,032.69	5/19/2022	155942	Fairmont 2022 SCADA Upgrade 4/2-4/29
Advanced Engineering & Environmental Services, LLC		9,032.69			
Air Products and Chemicals, Inc.	601-00000-14206	4,639.50	6/1/2022	156045	Carbon dioxide-41,240lbs
Air Products and Chemicals, Inc.		4,639.50			
Alfa Laval Inc.	602-49450-40400	3,358.50	5/19/2022	155943	Belts
Alfa Laval Inc.		3,358.50			
Amazon Capital Services	604-00000-16500	399.38	5/12/2022	155850	Otterbox Defender Series Case for Ipads AMI Project
Amazon Capital Services	604-00000-16500	24.65	5/12/2022	155850	IPad Screen Protectors AMI Project
Amazon Capital Services	604-49570-20120	30.97	5/26/2022	155998	Tough Armor Cell Phone Case & Screen Protector
Amazon Capital Services		455.00			
American Welding & Gas, Inc.	604-49570-40400	87.96	6/13/2022	156189	acetylene, oxygen, specialty gas
American Welding & Gas, Inc.		87.96			
Anacker Darlain	604-49595-43990	50.00	6/1/2022	156046	Furnace Fan Motor Rebate

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Anacker Darlain		50.00			
Aqua-Pure Inc.	601-49400-21620	4,711.50	6/1/2022	156047	55 gal drum AF 4355 EHW
Aqua-Pure Inc.		4,711.50			
Aramark Uniform Services	601-49400-31200	271.83	5/19/2022	155944	laundering services
Aramark Uniform Services		271.83			
Arnold Motor Supply	602-49450-40500	21.18	6/1/2022	156048	#446 Cabin Air Filter
Arnold Motor Supply		21.18			
Arthur Andrews Properties	604-49595-43994	129.50	5/19/2022	155945	Lamp & Ballast Recycling Rebate
Arthur Andrews Properties		129.50			
Bank Midwest	604-49595-43901	192.00	6/1/2022	156049	Commercial LED Light Rebate
Bank Midwest		192.00			
Barr Engineering Company	601-49400-40300	5,479.00	5/17/2022	155923	Spent Lime Pond Design & Const Assistance 02/26 to 03/25/22
Barr Engineering Company		5,479.00			
Bauer Built Tire	602-49450-40500	1,356.00	5/19/2022	155946	#446 tires
Bauer Built Tire		1,356.00			
Becker Neal	601-49445-30500	300.00	6/13/2022	156190	Reimubrse for Safety glasses
Becker Neal		300.00			
Beemer Companies	602-49450-31200	460.20	5/19/2022	155947	5/5-hauled 1 load of biosolids to Ponderosa to dispose
Beemer Companies	602-49450-31200	900.00	5/19/2022	155947	wwtp haul bio solids to landfill
Beemer Companies	602-49470-40200	1,293.19	5/19/2022	155947	5/3-Emergency lift station vac on Krahmer dr.
Beemer Companies	602-49470-31200	507.00	6/13/2022	156191	5/10/22-jauled 1 load of biosolids to ponderosa to dispose 11.67
Beemer Companies		3,160.39			
Beemer Guy	604-49595-43987	40.00	6/1/2022	156050	Washing machine rebate

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Beemer Guy		40.00			
Bergankdv	601-49440-31200	838.40	5/26/2022	156000	Interim Billing For Audit of Financial Statements Ending12/31/21
Bergankdv	602-49490-31200	537.46	5/26/2022	156000	Interim Billing For Audit of Financial Statements Ending12/31/21
Bergankdv	604-49590-31200	3,624.14	5/26/2022	156000	Interim Billing For Audit of Financial Statements Ending12/31/21
Bergankdv		5,000.00			
Bettin Trucking, Inc. Michael	604-49570-40300	434.38	6/13/2022	156192	West Wind Turbine site - driveway fill
Bettin Trucking, Inc. Michael		434.38			
Bevcomm Inc	604-49570-32100	1.71	5/5/2022	155742	May 2022 Telephone
Bevcomm Inc	601-49400-32100	4.74	5/5/2022	155742	May 2022 Telephone
Bevcomm Inc	602-49450-32100	2.27	5/5/2022	155742	May 2022 Telephone
Bevcomm Inc	601-49400-32100	9.22	5/5/2022	155742	May 2022 Telephone
Bevcomm Inc	602-49450-32100	5.90	5/5/2022	155742	May 2022 Telephone
Bevcomm Inc	604-49570-32100	39.84	5/5/2022	155742	May 2022 Telephone
Bevcomm Inc		63.68			
Boekett Building Supply	602-49470-40200	125.94	5/17/2022	155906	Backsplash WW
Boekett Building Supply		125.94			
Bolton & Menk, Inc.	602-00000-16500	287,500.00	5/17/2022	155925	Wastewater Improvements 12/11/2021 to 03/18/2022
Bolton & Menk, Inc.	602-00000-16500	856.50	5/17/2022	155925	2022 A CIPP Improvement Specifications 02/19 to 04/01/22
Bolton & Menk, Inc.	602-00000-16500	246.00	5/17/2022	155925	CR 39 Sanitary Sewer & Watermain Extensions, Shop Drawing Review
Bolton & Menk, Inc.	602-00000-16500	2,642.50	5/17/2022	155925	Fmt/Lift Station Upgrades 03/19 to 04/15/2022
Bolton & Menk, Inc.	602-00000-16500	287,500.00	5/17/2022	155925	WW Improvements UV & Biosolids, Fine Screen Mod 3/19 to 04/15/22
Bolton & Menk, Inc.		578,745.00			
Bomgaars Supply	602-49450-43900	15.11	6/1/2022	156051	fasteners,spray grease, epoxy, bulk bolts
Bomgaars Supply	602-49450-40200	13.99	6/1/2022	156051	bearing insert
Bomgaars Supply	602-49450-43900	21.90	6/1/2022	156051	fasteners, lantern battery
Bomgaars Supply	601-49400-43900	36.26	6/1/2022	156051	wood screws, lag screws
Bomgaars Supply	601-49400-43900	8.99	6/1/2022	156051	end stop
Bomgaars Supply	602-49450-40300	1,679.97	6/1/2022	156051	pressure washer, tool chest, cabinet
Bomgaars Supply	601-49400-43900	14.98	6/1/2022	156051	axle strap
Bomgaars Supply	601-49400-43900	74.13	6/1/2022	156051	disposable gloves, tape, adapters, couplers, nipple, hose clamp
Bomgaars Supply	601-49400-43900	3.69	6/1/2022	156051	nipple

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Bomgaars Supply	602-49450-43900	96.92	6/1/2022	156051	hose hanger, saw blade kit, tray organizer, socket rail, fastenr
Bomgaars Supply	602-49470-43900	6.98	6/1/2022	156051	concrete mix,
Bomgaars Supply	601-49400-43900	2.19	6/1/2022	156051	adapter
Bomgaars Supply	601-49400-43900	22.27	6/1/2022	156051	bushing, adapter, coupling
Bomgaars Supply		1,997.38			
Border States Elec Supply	602-49450-40400	172.28	5/19/2022	155948	4-square D 9001 KA1 contact block
Border States Elec Supply		172.28			
Bormann Kaitlin	604-49595-43981	210.00	6/1/2022	156052	AC Rebate
Bormann Kaitlin	604-49595-43990	50.00	6/1/2022	156052	Furnace Fan Motor Rebate
Bormann Kaitlin		260.00			
Boro Maureen	604-49595-43989	73.15	6/1/2022	156053	LED Fixture Rebate
Boro Maureen		73.15			
Brink Constructors, Inc	604-49570-40300	7,522.43	6/13/2022	156193	labor to help fix broken pole by power plant
Brink Constructors, Inc		7,522.43			
Capital One Trade Credit	601-49400-40300	560.55	5/18/2022	155932	5" x 84" Fork Extensions Water Plant
Capital One Trade Credit		560.55			
Cardmember Services	602-49495-33100	590.31	5/5/2022	155744	Hotel Chrgs for Training Minneapolis & Marshall Johnson 03/2022
Cardmember Services	601-49440-33100	99.57	5/5/2022	155744	Hotel Chrgs for Training Marshall Clow 03/2022
Cardmember Services	602-49450-43900	387.23	5/5/2022	155744	Pop-Off Relief Valve Viton Seal
Cardmember Services	604-49570-33100	398.28	5/5/2022	155744	Hotel Chgs for Training Marshall, MN 04/2022 Fraser, Brockmann
Cardmember Services	604-49570-33100	160.97	5/5/2022	155744	Hotel Chgs Training Marshall, MN 04/06/22
Cardmember Services	604-49570-33100	1,187.04	6/1/2022	156111	Marshall Hotel Stays for Miles & Jessie MMUA School
Cardmember Services		2,823.40			
Carquest Auto Parts Stores	604-49570-40400	13.02	6/13/2022	156194	8mp-6mp
Carquest Auto Parts Stores	601-49430-43900	57.64	6/13/2022	156194	hose with fittings, wiper blades
Carquest Auto Parts Stores	602-49470-43900	8.39	6/13/2022	156194	cabin air filter 3500 Ram
Carquest Auto Parts Stores	602-49450-43900	67.25	6/13/2022	156194	Paint stuff for vactor tubes
Carquest Auto Parts Stores	602-49470-40500	40.42	6/13/2022	156194	#441-oil seals
Carquest Auto Parts Stores	602-49470-40400	93.82	6/13/2022	156194	#446 - dark blue paint

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Carquest Auto Parts Stores	602-49470-40500	71.18	6/13/2022	156194	#441-brake pads, oil seal
Carquest Auto Parts Stores	602-49470-40500	27.58	6/13/2022	156194	#441-Full Synthetic,
Carquest Auto Parts Stores	602-49470-40500	24.00	6/13/2022	156194	#441-rotor cut
Carquest Auto Parts Stores		403.30			
Chemisolv Corp.	602-49450-21620	5,857.50	6/1/2022	156054	Custom Flocculent
Chemisolv Corp.		5,857.50			
Christian Gage D Salisbury/Mikyla	604-00000-20200	1.12	5/2/2022	155714	Refund Check 016852-001, 615 N ORIENT ST
Christian Gage D Salisbury/Mikyla	604-00000-20200	19.96	5/2/2022	155714	Refund Check 016852-001, 615 N ORIENT ST
Christian Gage D Salisbury/Mikyla	601-00000-20200	10.84	5/2/2022	155714	Refund Check 016852-001, 615 N ORIENT ST
Christian Gage D Salisbury/Mikyla	601-00000-20200	11.60	5/2/2022	155714	Refund Check 016852-001, 615 N ORIENT ST
Christian Gage D Salisbury/Mikyla	602-00000-20200	10.11	5/2/2022	155714	Refund Check 016852-001, 615 N ORIENT ST
Christian Gage D Salisbury/Mikyla	602-00000-20200	2.43	5/2/2022	155714	Refund Check 016852-001, 615 N ORIENT ST
Christian Gage D Salisbury/Mikyla	602-00000-20200	1.31	5/2/2022	155714	Refund Check 016852-001, 615 N ORIENT ST
Christian Gage D Salisbury/Mikyla	601-00000-20200	1.37	5/2/2022	155714	Refund Check 016852-001, 615 N ORIENT ST
Christian Gage D Salisbury/Mikyla	604-00000-20200	1.57	5/2/2022	155714	Refund Check 016852-001, 615 N ORIENT ST
Christian Gage D Salisbury/Mikyla		60.31			
Cintas Corporation	604-49570-43760	1,376.16	6/13/2022	156195	Uniform laundering
Cintas Corporation		1,376.16			
Colonial Life	604-00000-21812	180.99	5/11/2022	155791	PR Batch 00001.05.2022 Colonial Disability
Colonial Life	602-00000-21812	160.75	5/11/2022	155791	PR Batch 00001.05.2022 Colonial Disability
Colonial Life	601-00000-21812	199.42	5/11/2022	155791	PR Batch 00001.05.2022 Colonial Disability
Colonial Life	604-00000-21812	129.52	5/11/2022	155791	PR Batch 00001.05.2022 Colonial Life Insurance
Colonial Life	602-00000-21812	75.42	5/11/2022	155791	PR Batch 00001.05.2022 Colonial Life Insurance
Colonial Life	601-00000-21812	94.05	5/11/2022	155791	PR Batch 00001.05.2022 Colonial Life Insurance
Colonial Life	602-00000-21812	67.93	5/11/2022	155791	PR Batch 00001.05.2022 Colonial Group Accident
Colonial Life	601-00000-21812	52.69	5/11/2022	155791	PR Batch 00001.05.2022 Colonial Group Accident
Colonial Life	604-00000-21812	41.91	5/11/2022	155791	PR Batch 00001.05.2022 Colonial Group Accident
Colonial Life	601-00000-21812	61.24	5/11/2022	155791	PR Batch 00001.05.2022 Colonial Cancer
Colonial Life	602-00000-21812	38.49	5/11/2022	155791	PR Batch 00001.05.2022 Colonial Cancer
Colonial Life	604-00000-21812	50.82	5/11/2022	155791	PR Batch 00001.05.2022 Colonial Cancer
Colonial Life	601-00000-21812	18.95	5/11/2022	155791	PR Batch 00001.05.2022 Colonial GroupSpecifiedDisease
Colonial Life	604-00000-21812	5.13	5/11/2022	155791	PR Batch 00001.05.2022 Colonial GroupSpecifiedDisease
Colonial Life	602-00000-21812	14.41	5/11/2022	155791	PR Batch 00001.05.2022 Colonial GroupSpecifiedDisease
Colonial Life	604-00000-21812	181.00	5/25/2022	155993	PR Batch 00002.05.2022 Colonial Disability
Colonial Life	602-00000-21812	160.74	5/25/2022	155993	PR Batch 00002.05.2022 Colonial Disability

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Colonial Life	601-00000-21812	199.42	5/25/2022	155993	PR Batch 00002.05.2022 Colonial Disability
Colonial Life	604-00000-21812	129.52	5/25/2022	155993	PR Batch 00002.05.2022 Colonial Life Insurance
Colonial Life	602-00000-21812	75.42	5/25/2022	155993	PR Batch 00002.05.2022 Colonial Life Insurance
Colonial Life	601-00000-21812	94.05	5/25/2022	155993	PR Batch 00002.05.2022 Colonial Life Insurance
Colonial Life	602-00000-21812	67.95	5/25/2022	155993	PR Batch 00002.05.2022 Colonial Group Accident
Colonial Life	601-00000-21812	52.69	5/25/2022	155993	PR Batch 00002.05.2022 Colonial Group Accident
Colonial Life	604-00000-21812	41.92	5/25/2022	155993	PR Batch 00002.05.2022 Colonial Group Accident
Colonial Life	601-00000-21812	61.24	5/25/2022	155993	PR Batch 00002.05.2022 Colonial Cancer
Colonial Life	602-00000-21812	38.48	5/25/2022	155993	PR Batch 00002.05.2022 Colonial Cancer
Colonial Life	604-00000-21812	50.82	5/25/2022	155993	PR Batch 00002.05.2022 Colonial Cancer
Colonial Life	601-00000-21812	18.95	5/25/2022	155993	PR Batch 00002.05.2022 Colonial GroupSpecifiedDisease
Colonial Life	604-00000-21812	5.13	5/25/2022	155993	PR Batch 00002.05.2022 Colonial GroupSpecifiedDisease
Colonial Life	602-00000-21812	14.41	5/25/2022	155993	PR Batch 00002.05.2022 Colonial GroupSpecifiedDisease
Colonial Life		2,383.46			
Core & Main LP	601-49400-40200	137.79	5/19/2022	155949	#82 upper o-ring, gaskets
Core & Main LP		137.79			
Cress Refrigeration	601-49400-31200	90.00	5/19/2022	155950	fix CO2 tank relief valve
Cress Refrigeration		90.00			
Culligan Water of Fairmont	604-49595-43994	17.70	6/1/2022	156055	Lamp & Ballast Recycling Rebate
Culligan Water of Fairmont		17.70			
Cutting Edge Fitness	604-49595-43994	149.50	5/19/2022	155951	Lamp & Ballast Recycling Rebate
Cutting Edge Fitness		149.50			
Danielson Harriet	604-49595-43989	43.99	6/1/2022	156056	LED Fixture Rebate
Danielson Harriet		43.99			
Dan's Appliance, Inc.	604-49595-43994	39.00	5/19/2022	155952	Lamp & Ballast Recycling Rebate
Dan's Appliance, Inc.	604-49595-43901	380.79	5/19/2022	155952	Commercial LED Light Rebate
Dan's Appliance, Inc.		419.79			
Day Plumbing Heating & Cooling, Inc.	601-49400-43900	13.37	5/19/2022	155953	3/4" CU Cap
Day Plumbing Heating & Cooling, Inc.	604-49595-43901	68.88	6/1/2022	156057	Commercial LED Light Rebate

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Day Plumbing Heating & Cooling, Inc.	601-49400-43900	64.03	6/13/2022	156196	Galvanized split ring hanger
Day Plumbing Heating & Cooling, Inc.		146.28			
Denny Troy	601-49400-31400	80.15	5/19/2022	155954	shipping
Denny Troy	601-49400-31400	63.10	5/19/2022	155954	shipping
Denny Troy		143.25			
DGR Engineering	604-49570-31200	348.00	6/13/2022	156197	Electrif misc prof services thru 4/30/22
DGR Engineering		348.00			
Dulcimer Medical Center	601-49440-30500	29.00	6/1/2022	156058	Random Drug screen-Water
Dulcimer Medical Center	604-49570-30500	29.00	6/1/2022	156058	Random DOT Drug screen - line
Dulcimer Medical Center		58.00			
EFTPS	604-00000-21801	4,076.41	5/11/2022	0	PR Batch 00001.05.2022 Federal Income Tax
EFTPS	602-00000-21801	1,611.63	5/11/2022	0	PR Batch 00001.05.2022 Federal Income Tax
EFTPS	601-00000-21801	3,212.65	5/11/2022	0	PR Batch 00001.05.2022 Federal Income Tax
EFTPS	604-00000-21803	2,578.30	5/11/2022	0	PR Batch 00001.05.2022 FICA Employee Portion
EFTPS	602-00000-21803	1,107.03	5/11/2022	0	PR Batch 00001.05.2022 FICA Employee Portion
EFTPS	601-00000-21803	1,887.24	5/11/2022	0	PR Batch 00001.05.2022 FICA Employee Portion
EFTPS	604-00000-21803	2,578.30	5/11/2022	0	PR Batch 00001.05.2022 FICA Employer Portion
EFTPS	602-00000-21803	1,107.03	5/11/2022	0	PR Batch 00001.05.2022 FICA Employer Portion
EFTPS	601-00000-21803	1,887.24	5/11/2022	0	PR Batch 00001.05.2022 FICA Employer Portion
EFTPS	604-00000-21809	602.95	5/11/2022	0	PR Batch 00001.05.2022 Medicare Employee Portion
EFTPS	602-00000-21809	258.90	5/11/2022	0	PR Batch 00001.05.2022 Medicare Employee Portion
EFTPS	601-00000-21809	441.39	5/11/2022	0	PR Batch 00001.05.2022 Medicare Employee Portion
EFTPS	604-00000-21809	602.95	5/11/2022	0	PR Batch 00001.05.2022 Medicare Employer Portion
EFTPS	602-00000-21809	258.90	5/11/2022	0	PR Batch 00001.05.2022 Medicare Employer Portion
EFTPS	601-00000-21809	441.39	5/11/2022	0	PR Batch 00001.05.2022 Medicare Employer Portion
EFTPS	604-00000-21801	4,245.15	5/25/2022	0	PR Batch 00002.05.2022 Federal Income Tax
EFTPS	602-00000-21801	1,687.65	5/25/2022	0	PR Batch 00002.05.2022 Federal Income Tax
EFTPS	601-00000-21801	2,876.10	5/25/2022	0	PR Batch 00002.05.2022 Federal Income Tax
EFTPS	604-00000-21803	2,682.48	5/25/2022	0	PR Batch 00002.05.2022 FICA Employee Portion
EFTPS	602-00000-21803	1,143.70	5/25/2022	0	PR Batch 00002.05.2022 FICA Employee Portion
EFTPS	601-00000-21803	1,796.17	5/25/2022	0	PR Batch 00002.05.2022 FICA Employee Portion
EFTPS	604-00000-21803	2,682.48	5/25/2022	0	PR Batch 00002.05.2022 FICA Employer Portion
EFTPS	602-00000-21803	1,143.70	5/25/2022	0	PR Batch 00002.05.2022 FICA Employer Portion
EFTPS	601-00000-21803	1,796.17	5/25/2022	0	PR Batch 00002.05.2022 FICA Employer Portion
EFTPS	604-00000-21809	627.29	5/25/2022	0	PR Batch 00002.05.2022 Medicare Employee Portion

Last Name	Acct 1	Amount	Check Date	Check Num	Description
EFTPS	602-00000-21809	267.48	5/25/2022	0	PR Batch 00002.05.2022 Medicare Employee Portion
EFTPS	601-00000-21809	420.05	5/25/2022	0	PR Batch 00002.05.2022 Medicare Employee Portion
EFTPS	604-00000-21809	627.29	5/25/2022	0	PR Batch 00002.05.2022 Medicare Employer Portion
EFTPS	602-00000-21809	267.48	5/25/2022	0	PR Batch 00002.05.2022 Medicare Employer Portion
EFTPS	601-00000-21809	420.05	5/25/2022	0	PR Batch 00002.05.2022 Medicare Employer Portion
EFTPS		45,335.55			
Environmental Resource Associates	602-49450-31400	907.14	6/1/2022	156059	Lab testing
Environmental Resource Associates		907.14			
Erickson Kevin	604-49595-43989	20.00	6/1/2022	156060	LED Fixture Rebate
Erickson Kevin		20.00			
Fairmont Sentinel	601-49440-43900	45.28	5/12/2022	155859	UB/Cust Service Help Wanted
Fairmont Sentinel	602-49490-43900	29.03	5/12/2022	155859	UB/Cust Service Help Wanted
Fairmont Sentinel	604-49590-43900	195.69	5/12/2022	155859	UB/Cust Service Help Wanted
Fairmont Sentinel	601-49445-43300	226.20	6/1/2022	156061	52 Week renewal for Water treatment plant
Fairmont Sentinel		496.20			
Fairmont Square	604-49595-43901	500.00	6/1/2022	156062	Commercial LED Rebate
Fairmont Square		500.00			
Fairmont True Value	601-49400-43900	60.85	5/19/2022	155955	broom, dust pan, mailbox
Fairmont True Value	604-49570-22300	4.58	6/1/2022	156063	screw eyes
Fairmont True Value	601-49400-43900	23.27	6/13/2022	156199	soap, sponges
Fairmont True Value		88.70			
Fleet & Farm Supply	601-49400-43900	20.35	6/13/2022	156200	cement pcv, primer, elec tape
Fleet & Farm Supply	601-49430-43900	9.67	6/13/2022	156200	swivel, nipple, union
Fleet & Farm Supply	601-49400-43900	8.59	6/13/2022	156200	blowoff duster
Fleet & Farm Supply	601-49400-43900	8.56	6/13/2022	156200	nipple, coupling
Fleet & Farm Supply	601-49430-43900	24.98	6/13/2022	156200	pliers, camo tie asst
Fleet & Farm Supply	602-49450-43900	20.97	6/13/2022	156200	bleach, velcro straps, filters
Fleet & Farm Supply	602-49450-43900	67.98	6/13/2022	156200	weed eater string, round up
Fleet & Farm Supply	601-49400-43900	8.17	6/13/2022	156200	wisk, air freshner
Fleet & Farm Supply	601-49400-43900	18.53	6/13/2022	156200	bit drill, farm supplies
Fleet & Farm Supply	602-49450-40400	134.98	6/13/2022	156200	Sump pump, pump hose

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Fleet & Farm Supply	604-49570-43900	24.17	6/13/2022	156200	misc tools
Fleet & Farm Supply	602-49470-43900	15.98	6/13/2022	156200	lubricant, hose
Fleet & Farm Supply		362.93			
Forster Craig	604-49595-43989	74.40	6/1/2022	156064	LED Fixture Rebate
Forster Craig		74.40			
Friend Phyllis	604-00000-20200	1.37	5/2/2022	155715	Refund Check 017646-000, 1001 Pheasant Av 306
Friend Phyllis	604-00000-20200	61.50	5/2/2022	155715	Refund Check 017646-000, 1001 Pheasant Av 306
Friend Phyllis	602-00000-20200	25.65	5/2/2022	155715	Refund Check 017646-000, 1001 Pheasant Av 306
Friend Phyllis	602-00000-20200	13.66	5/2/2022	155715	Refund Check 017646-000, 1001 Pheasant Av 306
Friend Phyllis	601-00000-20200	14.47	5/2/2022	155715	Refund Check 017646-000, 1001 Pheasant Av 306
Friend Phyllis	604-00000-20200	4.58	5/2/2022	155715	Refund Check 017646-000, 1001 Pheasant Av 306
Friend Phyllis		121.23			
Frontier Communications	601-49440-32100	70.66	5/13/2022	155890	May 2022 Telephone City Hall
Frontier Communications	602-49490-32100	43.69	5/13/2022	155890	May 2022 Telephone City Hall
Frontier Communications	604-49590-32100	297.09	5/13/2022	155890	May 2022 Telephone City Hall
Frontier Communications	602-49450-32100	93.95	5/19/2022	155956	Telephone - 235-6502
Frontier Communications	601-49400-32100	131.64	5/19/2022	155956	Telephone - 235-6789
Frontier Communications	604-49570-32100	104.71	5/19/2022	155956	Telephone - 235-6811
Frontier Communications	604-49570-32100	49.63	5/19/2022	155956	Telephone - 238-1928
Frontier Communications		791.37			
Further	601-00000-21811	786.71	5/11/2022	0	PR Batch 00001.05.2022 Health Savings Account
Further	604-00000-21811	214.26	5/11/2022	0	PR Batch 00001.05.2022 Health Savings Account
Further	602-00000-21811	355.20	5/11/2022	0	PR Batch 00001.05.2022 Health Savings Account
Further	601-00000-21811	786.69	5/25/2022	0	PR Batch 00002.05.2022 Health Savings Account
Further	602-00000-21811	355.19	5/25/2022	0	PR Batch 00002.05.2022 Health Savings Account
Further	604-00000-21811	214.27	5/25/2022	0	PR Batch 00002.05.2022 Health Savings Account
Further		2,712.32			
Gopher State One Call, Inc.	604-49570-31200	83.08	6/13/2022	156201	Locating Expense-May
Gopher State One Call, Inc.	602-49470-31200	80.63	6/13/2022	156201	Locating Expense-May
Gopher State One Call, Inc.	601-49430-31200	80.64	6/13/2022	156201	Locating Expense-May
Gopher State One Call, Inc.		244.35			

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Grainger	601-49400-40400	1,837.13	5/19/2022	155957	Electric drum pump
Grainger		1,837.13			
Graplar Beverly	604-49595-43990	50.00	6/1/2022	156065	Furnace Fan Motor Rebate
Graplar Beverly		50.00			
Graymont (WI) LLC	601-49400-21620	6,332.01	5/19/2022	155958	High Calcium Quicklime
Graymont (WI) LLC	601-49400-31400	6,302.75	6/1/2022	156066	High Calcium Quicklime
Graymont (WI) LLC		12,634.76			
Grotte Dave	604-49595-43987	25.00	6/1/2022	156067	Washing machine rebate
Grotte Dave		25.00			
Guinn Lisa	604-49595-43989	474.02	6/1/2022	156068	LED Light Rebate
Guinn Lisa	604-49595-43987	25.00	6/1/2022	156068	Washing Machine Rebate
Guinn Lisa		499.02			
Hainy Cory	604-49595-43994	7.40	6/1/2022	156069	Lamp & Ballast Recycling
Hainy Cory		7.40			
Hansen DuWayne	604-49595-43987	25.00	6/1/2022	156070	Washing Machine Rebate
Hansen DuWayne		25.00			
Hawkins, Inc.	601-49400-21620	186.35	5/19/2022	155959	hydrofluosilicic acid, 15 ga blu/black dedrum
Hawkins, Inc.	601-00000-14206	940.18	6/1/2022	156071	Hydrofluosilicic Acid-1674.75 lbs
Hawkins, Inc.	601-00000-14206	1,420.00	6/1/2022	156071	Ammonium Sulfate-2000lbs
Hawkins, Inc.		2,546.53			
Hefty Seed Company	604-49570-40300	124.75	6/1/2022	156072	grass seed
Hefty Seed Company		124.75			
Heide Miles	604-49570-33100	259.29	5/19/2022	155960	Reimburse expenses from MMUA underground school
Heide Miles	604-49570-40300	65.83	6/1/2022	156073	Reimburse lunch/dinner for crew- transmission pole fix

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Heide Miles		325.12			
Hengested Michael	604-49595-43981	230.00	6/1/2022	156074	AC Rebate
Hengested Michael	604-49595-43990	50.00	6/1/2022	156074	Furnace Fan Motor Rebate
Hengested Michael		280.00			
Hertzke Construction	604-49595-43901	292.40	6/1/2022	156075	Commercial LED LIght Rebate
Hertzke Construction		292.40			
Hertzke Construction & Millwork, Inc.	604-49595-43994	67.40	5/19/2022	155961	Lamp & Ballast Recycling Rebate
Hertzke Construction & Millwork, Inc.		67.40			
Hinrichsen Seed & Chemical, Inc.	604-49595-43994	38.50	5/19/2022	155962	Lamp & Ballast Recycling Rebate
Hinrichsen Seed & Chemical, Inc.		38.50			
Hometown Sanitation Services, LLC	602-49450-43900	25.00	5/19/2022	155963	recycle old FNF sampler
Hometown Sanitation Services, LLC		25.00			
IBEW, Local Union 949	604-00000-21807	785.93	5/11/2022	155793	PR Batch 00001.05.2022 Union Dues
IBEW, Local Union 949	602-00000-21807	321.93	5/11/2022	155793	PR Batch 00001.05.2022 Union Dues
IBEW, Local Union 949	601-00000-21807	739.06	5/11/2022	155793	PR Batch 00001.05.2022 Union Dues
IBEW, Local Union 949		1,846.92			
Impact Proven Solutions	604-49590-31200	2,932.39	5/19/2022	155964	Monthly Utility Billing-April
Impact Proven Solutions	601-49440-31200	678.37	5/19/2022	155964	Monthly Utility Billing-April
Impact Proven Solutions	602-49490-31200	434.88	5/19/2022	155964	Monthly Utility Billing-April
Impact Proven Solutions		4,045.64			
J. H. Larson	604-49570-40300	138.82	6/13/2022	156202	PVC, PVC Glue
J. H. Larson	601-49400-43900	87.67	6/13/2022	156202	Drill bit, shank, step drill bit
J. H. Larson	601-49400-43900	39.57	6/13/2022	156202	Fuel pump-Carbon steel hanger, conduit, nipple
J. H. Larson	601-49400-43900	19.83	6/13/2022	156202	Non-Auto non-Fused a/c
J. H. Larson	604-49570-40300	128.62	6/13/2022	156202	3 way switch, 2 pole 20A switch
J. H. Larson	602-49450-43900	-196.03	6/13/2022	156202	Return UL Class CC time Delay fuse
J. H. Larson	601-49400-43900	740.47	6/13/2022	156202	Fuel pump-plug, lug, sel 3 P 600V

Last Name	Acct 1	Amount	Check Date	Check Num	Description
J. H. Larson	604-49570-40300	506.89	6/13/2022	156202	caps, ground 1000 ft reel
J. H. Larson		1,465.84			
Jette Tina	604-49595-43990	50.00	6/1/2022	156076	Furnace Fan Motor Rebate
Jette Tina		50.00			
JHF	601-49400-31200	4,379.41	6/13/2022	156203	Compair air compressor
JHF		4,379.41			
Johnson Dayna L	604-00000-20200	1.48	5/2/2022	155716	Refund Check 006879-002, 1918 1/2 Albion Ave
Johnson Dayna L	604-00000-20200	25.15	5/2/2022	155716	Refund Check 006879-002, 1918 1/2 Albion Ave
Johnson Dayna L	601-00000-20200	8.18	5/2/2022	155716	Refund Check 006879-002, 1918 1/2 Albion Ave
Johnson Dayna L	601-00000-20200	6.55	5/2/2022	155716	Refund Check 006879-002, 1918 1/2 Albion Ave
Johnson Dayna L	602-00000-20200	6.85	5/2/2022	155716	Refund Check 006879-002, 1918 1/2 Albion Ave
Johnson Dayna L	604-00000-20200	1.97	5/2/2022	155716	Refund Check 006879-002, 1918 1/2 Albion Ave
Johnson Dayna L		50.18			
Kahler Automation Corp.	604-49595-43994	35.10	5/19/2022	155965	Lamp & Ballast Recycling Rebate
Kahler Automation Corp.		35.10			
Kahler Electric	604-49595-43902	250.00	6/1/2022	156077	Commercial AC Rebate
Kahler Electric	604-49595-43990	50.00	6/1/2022	156077	Furnace Fan Motor Rebate
Kahler Electric		300.00			
Kamlitz Cameron	604-49595-43994	111.00	5/19/2022	155966	Lamp & Ballast Recycling Rebate
Kamlitz Cameron		111.00			
Kastner Dawn	604-49595-43980	34.99	6/1/2022	156078	LED LIght Rebate
Kastner Dawn		34.99			
Kotewa Jon	604-49595-43994	41.40	5/19/2022	155967	Lamp & Ballast Recycling Rebate
Kotewa Jon		41.40			
Lakeview Funeral Home	604-49595-43901	49.00	5/19/2022	155968	Commercial LED Light Rebate

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Lakeview Funeral Home		49.00			
Lamont Donald	604-00000-20200	4.37	5/2/2022	155717	Refund Check 017927-000, 600 Burton Lane 309
Lamont Donald	604-00000-20200	83.05	5/2/2022	155717	Refund Check 017927-000, 600 Burton Lane 309
Lamont Donald	602-00000-20200	14.21	5/2/2022	155717	Refund Check 017927-000, 600 Burton Lane 309
Lamont Donald	602-00000-20200	7.59	5/2/2022	155717	Refund Check 017927-000, 600 Burton Lane 309
Lamont Donald	601-00000-20200	8.04	5/2/2022	155717	Refund Check 017927-000, 600 Burton Lane 309
Lamont Donald	604-00000-20200	6.44	5/2/2022	155717	Refund Check 017927-000, 600 Burton Lane 309
Lamont Donald		123.70			
License Bureau	604-49595-43901	87.95	5/19/2022	155969	Commercial LED Light Rebate
License Bureau		87.95			
Lloyd Jessie	604-49570-40300	44.18	6/1/2022	156079	reimburse meal expense - Pole change out
Lloyd Jessie	604-49570-33100	125.74	6/1/2022	156079	Reimburse expenses-MMUA underground school
Lloyd Jessie		169.92			
Locators & Supplies, Inc	604-49570-40300	2,821.80	6/13/2022	156204	Marking paint
Locators & Supplies, Inc		2,821.80			
Lubenow Randy	604-49595-43994	62.30	5/19/2022	155970	Lamp & Ballast Recycling Rebate
Lubenow Randy		62.30			
MacQueen Equipment LLC	602-49470-40400	3,997.66	6/1/2022	156080	Vactor - pump off still not working,
MacQueen Equipment LLC	602-49470-40400	791.29	6/1/2022	156080	Vactor - Fix boom drifting down
MacQueen Equipment LLC		4,788.95			
Mankato Bearing Co.	602-49450-40400	128.23	5/19/2022	155971	bearing and housing for dryer and discharge auger
Mankato Bearing Co.		128.23			
Marco Technologies, LLC	601-49440-20120	27.50	5/5/2022	155762	Base Rate 05/02/22 to 06/01/22 Usage 04/02 to 05/01/22 City Hall
Marco Technologies, LLC	602-49490-20120	17.62	5/5/2022	155762	Base Rate 05/02/22 to 06/01/22 Usage 04/02 to 05/01/22 City Hall
Marco Technologies, LLC	604-49590-20120	118.95	5/5/2022	155762	Base Rate 05/02/22 to 06/01/22 Usage 04/02 to 05/01/22 City Hall
Marco Technologies, LLC	601-49440-20120	6.36	6/1/2022	156123	Contract Base Rate Charge 05/22 to 06/21/22 City Hall
Marco Technologies, LLC	602-49490-20120	4.09	6/1/2022	156123	Contract Base Rate Charge 05/22 to 06/21/22 City Hall

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Marco Technologies, LLC	604-49590-20120	27.59	6/1/2022	156123	Contract Base Rate Charge 05/22 to 06/21/22 City Hall
Marco Technologies, LLC	601-49440-20120	6.70	6/1/2022	156123	Staple Cartridges for Downstairs Copier City Hall
Marco Technologies, LLC	602-49490-20120	4.32	6/1/2022	156123	Staple Cartridges for Downstairs Copier City Hall
Marco Technologies, LLC	604-49590-20120	28.96	6/1/2022	156123	Staple Cartridges for Downstairs Copier City Hall
Marco Technologies, LLC		242.09			
Martin County Highway Dept	601-49430-21200	827.68	6/13/2022	156205	May Fuel Usage
Martin County Highway Dept	602-49450-21200	85.50	6/13/2022	156205	May Fuel Usage
Martin County Highway Dept	602-49470-21200	1,170.43	6/13/2022	156205	May Fuel Usage
Martin County Highway Dept	604-49570-21200	1,643.15	6/13/2022	156205	May Fuel Usage
Martin County Highway Dept		3,726.76			
Meixell Martin	604-49570-40300	67.36	6/1/2022	0	Reimbursement-lunch for crew at pole replacement
Meixell Martin		67.36			
Metering & Technology Solutions	601-49430-40200	245.90	5/19/2022	155972	25' nicor wire with male/female ends
Metering & Technology Solutions		245.90			
Mid-American Research Chemical	604-49570-43900	8,170.00	5/19/2022	155973	wipeout
Mid-American Research Chemical		8,170.00			
Minnesota Motor Bus Inc.	604-49595-43994	335.60	5/19/2022	155974	Lamp & Ballast Recycling Rebate
Minnesota Motor Bus Inc.		335.60			
Mn Child Support Payment	604-00000-21720	568.98	5/11/2022	155795	PR Batch 00001.05.2022 HR
Mn Child Support Payment	604-00000-21720	568.98	5/25/2022	155995	PR Batch 00002.05.2022 HR
Mn Child Support Payment		1,137.96			
MN Council 65 AFSCME	602-00000-21807	8.80	5/11/2022	155796	PR Batch 00001.05.2022 Union Dues
MN Council 65 AFSCME	604-00000-21807	8.80	5/11/2022	155796	PR Batch 00001.05.2022 Union Dues
MN Council 65 AFSCME	601-00000-21807	8.80	5/11/2022	155796	PR Batch 00001.05.2022 Union Dues
MN Council 65 AFSCME		26.40			
MN Dept Labor & Indust.	601-49400-31200	40.00	6/1/2022	156081	Fuel tank pump one circuit- 300 Day St.

Last Name	Acct 1	Amount	Check Date	Check Num	Description
MN Dept Labor & Indust.		40.00			
MN Dept Of Health	601-49400-31500	10,752.00	6/1/2022	156082	Community Water Supply Service Connection Fee 4/1/22-6/30/22
MN Dept Of Health		10,752.00			
MN Dept Of Revenue	604-00000-21802	1,762.94	5/11/2022	0	PR Batch 00001.05.2022 State Income Tax
MN Dept Of Revenue	602-00000-21802	711.66	5/11/2022	0	PR Batch 00001.05.2022 State Income Tax
MN Dept Of Revenue	601-00000-21802	1,359.74	5/11/2022	0	PR Batch 00001.05.2022 State Income Tax
MN Dept Of Revenue	604-00000-21802	1,813.03	5/25/2022	0	PR Batch 00002.05.2022 State Income Tax
MN Dept Of Revenue	602-00000-21802	740.59	5/25/2022	0	PR Batch 00002.05.2022 State Income Tax
MN Dept Of Revenue	601-00000-21802	1,254.57	5/25/2022	0	PR Batch 00002.05.2022 State Income Tax
MN Dept Of Revenue		7,642.53			
MN Energy Resources Corp.	604-49570-38300	1,123.78	6/1/2022	156083	Gas Utilities-warehouse
MN Energy Resources Corp.	602-49450-38300	293.53	6/1/2022	156083	Gas Utilities-headwork
MN Energy Resources Corp.	602-49450-38300	380.74	6/1/2022	156083	Gas Utilities-burner
MN Energy Resources Corp.	602-49450-38300	269.02	6/1/2022	156083	Gas Utilities-maint
MN Energy Resources Corp.	602-49450-38300	5,355.77	6/1/2022	156083	Gas Utilities-Solids building
MN Energy Resources Corp.	602-49450-38300	316.70	6/1/2022	156083	Gas Utilities-disposal
MN Energy Resources Corp.	601-49400-38300	1,927.98	6/1/2022	156083	Gas Utilities-water plant
MN Energy Resources Corp.	602-49470-38300	20.50	6/1/2022	156083	Gas Utilities-indus
MN Energy Resources Corp.		9,688.02			
Mn NCPERS Life Insurance	604-00000-21810	57.49	5/25/2022	155996	PR Batch 00002.05.2022 PERA Term Life
Mn NCPERS Life Insurance	601-00000-21810	34.15	5/25/2022	155996	PR Batch 00002.05.2022 PERA Term Life
Mn NCPERS Life Insurance	602-00000-21810	17.40	5/25/2022	155996	PR Batch 00002.05.2022 PERA Term Life
Mn NCPERS Life Insurance		109.04			
MN Valley Testing Lab	602-49450-31400	660.00	5/19/2022	155975	Lab testing
MN Valley Testing Lab	602-49450-31400	349.87	6/1/2022	156084	Lab testing
MN Valley Testing Lab	602-49450-31400	72.00	6/1/2022	156084	Lab testing
MN Valley Testing Lab	602-49450-31400	49.50	6/1/2022	156084	Lab testing
MN Valley Testing Lab		1,131.37			
Mobotrex	604-49570-40300	3,431.00	6/1/2022	156085	M60-NOCOM-SEPAC 5.2.3

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Mobotrex		3,431.00			
Moeller Investments	604-49595-43901	688.00	6/1/2022	156086	Commercial LED Rebates
Moeller Investments		688.00			
Moeller Shelly	604-49595-43994	87.50	6/13/2022	156206	Lamp & Ballast Recycling
Moeller Shelly		87.50			
Napa Auto Fairmont Star Group LLC	601-49400-40400	339.98	5/18/2022	155934	2 Batteries Water Dept Floor Scrubber
Napa Auto Fairmont Star Group LLC	604-49570-40500	3.18	6/13/2022	156207	#222-oil filter
Napa Auto Fairmont Star Group LLC	601-49400-43900	11.98	6/13/2022	156207	Chain saw fuel
Napa Auto Fairmont Star Group LLC	604-49570-40500	3.18	6/13/2022	156207	#233 Oil filter
Napa Auto Fairmont Star Group LLC	602-49470-40500	19.12	6/13/2022	156207	#441 Air, Fuel, Oil filters
Napa Auto Fairmont Star Group LLC		377.44			
National Industrial & Safety Supply	604-49570-22300	335.52	5/19/2022	155976	Bug spray, sunscreen
National Industrial & Safety Supply		335.52			
NeonLink LLC	601-49400-31200	141.66	6/13/2022	156208	Enerlyte Payment Services- May
NeonLink LLC	604-49570-31200	612.33	6/13/2022	156208	Enerlyte Payment Services- May
NeonLink LLC	602-49450-31200	90.81	6/13/2022	156208	Enerlyte Payment Services- May
NeonLink LLC		844.80			
Niss Mark	604-49595-43987	25.00	6/1/2022	156087	Washing Machine Rebate
Niss Mark		25.00			
North Central Laboratories	602-49450-31400	154.95	6/13/2022	156209	Lab testing
North Central Laboratories		154.95			
O'Reilly Auto Parts	601-49400-40500	15.03	6/1/2022	156088	#664-Idler Pulley
O'Reilly Auto Parts		15.03			
PC Janitorial Supply	601-49400-43900	108.00	6/1/2022	156089	soap
PC Janitorial Supply	602-49450-43900	379.00	6/1/2022	156089	nitrile gloves

Last Name	Acct 1	Amount	Check Date	Check Num	Description
PC Janitorial Supply		487.00			
Pederson Chad/Michelle	604-00000-20200	1.31	5/2/2022	155718	Refund Check 017498-001, 2602 Poetter Circle
Pederson Chad/Michelle	604-00000-20200	23.34	5/2/2022	155718	Refund Check 017498-001, 2602 Poetter Circle
Pederson Chad/Michelle	604-00000-20200	5.91	5/2/2022	155718	Refund Check 017498-001, 2602 Poetter Circle
Pederson Chad/Michelle	601-00000-20200	14.96	5/2/2022	155718	Refund Check 017498-001, 2602 Poetter Circle
Pederson Chad/Michelle	601-00000-20200	7.53	5/2/2022	155718	Refund Check 017498-001, 2602 Poetter Circle
Pederson Chad/Michelle	602-00000-20200	9.80	5/2/2022	155718	Refund Check 017498-001, 2602 Poetter Circle
Pederson Chad/Michelle	602-00000-20200	5.15	5/2/2022	155718	Refund Check 017498-001, 2602 Poetter Circle
Pederson Chad/Michelle	602-00000-20200	2.75	5/2/2022	155718	Refund Check 017498-001, 2602 Poetter Circle
Pederson Chad/Michelle	601-00000-20200	2.91	5/2/2022	155718	Refund Check 017498-001, 2602 Poetter Circle
Pederson Chad/Michelle	604-00000-20200	1.80	5/2/2022	155718	Refund Check 017498-001, 2602 Poetter Circle
Pederson Chad/Michelle		75.46			
Peterson Harold/Marion	604-00000-20200	20.16	5/2/2022	155723	Refund Check 006054-000, 615 Washington Ave
Peterson Harold/Marion	604-00000-20200	285.25	5/2/2022	155723	Refund Check 006054-000, 615 Washington Ave
Peterson Harold/Marion	601-00000-20200	43.30	5/2/2022	155723	Refund Check 006054-000, 615 Washington Ave
Peterson Harold/Marion	602-00000-20200	8.07	5/2/2022	155723	Refund Check 006054-000, 615 Washington Ave
Peterson Harold/Marion	602-00000-20200	2.89	5/2/2022	155723	Refund Check 006054-000, 615 Washington Ave
Peterson Harold/Marion	602-00000-20200	1.51	5/2/2022	155723	Refund Check 006054-000, 615 Washington Ave
Peterson Harold/Marion	601-00000-20200	1.56	5/2/2022	155723	Refund Check 006054-000, 615 Washington Ave
Peterson Harold/Marion	604-00000-20200	22.88	5/2/2022	155723	Refund Check 006054-000, 615 Washington Ave
Peterson Harold/Marion		385.62			
Photo Press	601-49440-20120	5.09	5/13/2022	155899	Public Utilities Stamp
Photo Press	602-49490-20120	3.27	5/13/2022	155899	Public Utilities Stamp
Photo Press	604-49590-20120	21.99	5/13/2022	155899	Public Utilities Stamp
Photo Press		30.35			
Plunkett's Pest Control, Inc.	602-49450-31200	91.27	6/1/2022	156090	pest control
Plunkett's Pest Control, Inc.		91.27			
Ponderosa Landfill	602-49450-31200	186.65	5/19/2022	155977	Contaminated soil
Ponderosa Landfill		186.65			
Powers Brady	601-49440-32100	46.44	5/5/2022	155770	May 2022 Cell Phone Reimbursement

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Powers Brady		46.44			
Pritts Electric Motors, Inc	602-49450-40400	1,793.28	5/19/2022	155978	Explosion proof motor-east draft tube mixer
Pritts Electric Motors, Inc		1,793.28			
Public Utilities Comm	604-49595-43994	189.40	5/19/2022	155979	Replenish Rebate Petty Cash-
Public Utilities Comm	604-49570-40300	10.08	6/13/2022	156210	reimburse petty cash - Meal Jamee B
Public Utilities Comm	602-49495-33100	20.00	6/13/2022	156210	reimburse petty cash - license Brady
Public Utilities Comm	601-49400-31200	8.70	6/13/2022	156210	reimburse petty cash - postage for water samples
Public Utilities Comm	604-49590-32200	0.58	6/13/2022	156210	reimburse petty cash - postage for PUC bill no stamp
Public Utilities Comm	604-49570-40300	13.14	6/13/2022	156210	reimburse petty cash - Meal Dave H
Public Utilities Comm		241.90			
Public Utilities Commission	604-49570-40300	1,720.93	5/13/2022	155900	May 2022 Utilities EV Charging Winnebago Ave Sports Complex
Public Utilities Commission		1,720.93			
Quality Flow Systems, Inc	602-49470-40200	2,300.00	5/19/2022	155980	Transducer package
Quality Flow Systems, Inc	602-49470-40200	1,520.50	5/19/2022	155980	4 in gate valve-Lake Aires lift
Quality Flow Systems, Inc	602-49450-40400	3,962.00	6/1/2022	156091	Parshall Flume radar level control unit
Quality Flow Systems, Inc	602-49470-40200	950.00	6/13/2022	156211	105 Contoller for hornpipe
Quality Flow Systems, Inc	601-49430-40300	13,867.00	6/13/2022	156211	Supply install, and program a new Mitsubishi VFD
Quality Flow Systems, Inc		22,599.50			
Ratcliff Dale	604-49595-43985	25.00	6/1/2022	156092	Refrigerator Rebate
Ratcliff Dale		25.00			
Resco	604-49570-40300	5,744.00	5/19/2022	155981	10-Ritz DVG VT pack, WH-3P4W-20
Resco		5,744.00			
Reserve Account	601-49440-32200	49.12	5/13/2022	155901	Postage for Postage Meter
Reserve Account	602-49490-32200	31.49	5/13/2022	155901	Postage for Postage Meter
Reserve Account	604-49590-32200	212.34	5/13/2022	155901	Postage for Postage Meter
Reserve Account		292.95			
Retirement Association Public Employees	604-00000-21804	2,837.06	5/11/2022	0	PR Batch 00001.05.2022 PERA

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Retirement Association Public Employees	602-00000-21804	1,234.90	5/11/2022	0	PR Batch 00001.05.2022 PERA
Retirement Association Public Employees	601-00000-21804	2,122.04	5/11/2022	0	PR Batch 00001.05.2022 PERA
Retirement Association Public Employees	604-00000-21804	3,273.57	5/11/2022	0	PR Batch 00001.05.2022 PERA Employer
Retirement Association Public Employees	602-00000-21804	1,424.87	5/11/2022	0	PR Batch 00001.05.2022 PERA Employer
Retirement Association Public Employees	601-00000-21804	2,448.47	5/11/2022	0	PR Batch 00001.05.2022 PERA Employer
Retirement Association Public Employees	604-00000-21804	2,893.01	5/25/2022	0	PR Batch 00002.05.2022 PERA
Retirement Association Public Employees	602-00000-21804	1,267.96	5/25/2022	0	PR Batch 00002.05.2022 PERA
Retirement Association Public Employees	601-00000-21804	2,014.25	5/25/2022	0	PR Batch 00002.05.2022 PERA
Retirement Association Public Employees	604-00000-21804	3,338.12	5/25/2022	0	PR Batch 00002.05.2022 PERA Employer
Retirement Association Public Employees	602-00000-21804	1,463.04	5/25/2022	0	PR Batch 00002.05.2022 PERA Employer
Retirement Association Public Employees	601-00000-21804	2,324.12	5/25/2022	0	PR Batch 00002.05.2022 PERA Employer
Retirement Association Public Employees		26,641.41			
Retrofit Companies, Inc.	602-49450-40200	267.24	6/13/2022	156212	Recycle lamps
Retrofit Companies, Inc.		267.24			
Risk Tory	604-00000-20200	1.79	5/2/2022	155719	Refund Check 016449-003, 1319 Johnson St #D
Risk Tory	604-00000-20200	52.31	5/2/2022	155719	Refund Check 016449-003, 1319 Johnson St #D
Risk Tory	602-00000-20200	22.17	5/2/2022	155719	Refund Check 016449-003, 1319 Johnson St #D
Risk Tory	602-00000-20200	11.82	5/2/2022	155719	Refund Check 016449-003, 1319 Johnson St #D
Risk Tory	601-00000-20200	12.54	5/2/2022	155719	Refund Check 016449-003, 1319 Johnson St #D
Risk Tory	604-00000-20200	3.26	5/2/2022	155719	Refund Check 016449-003, 1319 Johnson St #D
Risk Tory		103.89			
River Bend Business Products	601-49440-20120	1.96	5/24/2022	155941	Office Supplies
River Bend Business Products	602-49490-20120	1.25	5/24/2022	155941	Office Supplies
River Bend Business Products	604-49590-20120	8.50	5/24/2022	155941	Office Supplies
River Bend Business Products	601-49440-20120	1.34	5/24/2022	155941	Office Supplies
River Bend Business Products	602-49490-20120	0.86	5/24/2022	155941	Office Supplies
River Bend Business Products	604-49590-20120	5.74	5/24/2022	155941	Office Supplies
River Bend Business Products		19.65			
Rogers Dequantanae	604-00000-20200	1.36	5/2/2022	155720	Refund Check 017410-001, 120 W Interlaken Road
Rogers Dequantanae	604-00000-20200	24.83	5/2/2022	155720	Refund Check 017410-001, 120 W Interlaken Road
Rogers Dequantanae	601-00000-20200	15.18	5/2/2022	155720	Refund Check 017410-001, 120 W Interlaken Road
Rogers Dequantanae	601-00000-20200	7.64	5/2/2022	155720	Refund Check 017410-001, 120 W Interlaken Road
Rogers Dequantanae	602-00000-20200	9.92	5/2/2022	155720	Refund Check 017410-001, 120 W Interlaken Road
Rogers Dequantanae	602-00000-20200	5.22	5/2/2022	155720	Refund Check 017410-001, 120 W Interlaken Road
Rogers Dequantanae	602-00000-20200	2.78	5/2/2022	155720	Refund Check 017410-001, 120 W Interlaken Road

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Rogers Dequantanae	601-00000-20200	2.95	5/2/2022	155720	Refund Check 017410-001, 120 W Interlaken Road
Rogers Dequantanae	604-00000-20200	1.93	5/2/2022	155720	Refund Check 017410-001, 120 W Interlaken Road
Rogers Dequantanae		71.81			
Sauck Brian	604-49595-43989	120.00	6/1/2022	156093	LED Fixture Rebate
Sauck Brian		120.00			
Scheff Rose	604-49595-43988	40.00	6/1/2022	156094	Dishwasher Rebate
Scheff Rose	604-49595-43985	25.00	6/1/2022	156094	Refrigerator Rebate
Scheff Rose		65.00			
Schmitz Mgmt Company	604-49595-43994	18.60	5/19/2022	155982	Lamp & Ballast Recycling Rebate
Schmitz Mgmt Company		18.60			
Schuster's Pressure Washer Sales	602-49450-43900	2.40	6/1/2022	156095	bushing
Schuster's Pressure Washer Sales	602-49450-43900	525.00	6/13/2022	156213	General PUmp hose reel & Cart
Schuster's Pressure Washer Sales		527.40			
Seidel Bob	604-49595-43994	77.00	5/19/2022	155983	Lamp & Ballast Recycling Rebate
Seidel Bob		77.00			
Slumberland Furniture	604-49595-43994	346.30	5/19/2022	155984	Lamp & Ballast Recycling Rebate
Slumberland Furniture		346.30			
Step Saver Inc.	601-49400-31400	3,564.00	6/1/2022	156096	bulk salt
Step Saver Inc.		3,564.00			
Stuart C. Irby Co	604-49570-43900	104.58	5/19/2022	155985	Burn Un U-Die
Stuart C. Irby Co	604-49570-22300	797.81	6/1/2022	156097	Milw 49-16 Kita die kit, 49-12-U500 exact 500 MCM
Stuart C. Irby Co	604-49570-40300	2,800.00	6/1/2022	156097	Yellow ground set w/duckbill clamps each end
Stuart C. Irby Co	604-49570-40300	675.00	6/1/2022	156097	scorer w/locking set screw
Stuart C. Irby Co		4,377.39			
Subsurface Solutions	604-00000-16300	8,778.14	6/13/2022	156214	RX 8200 Cable Locator

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Subsurface Solutions		8,778.14			
Sutter (Jonathon Warnberg) Cynthia	604-00000-20200	1.13	5/4/2022	155739	Refund Check 017402-000, 316 E 4th Street
Sutter (Jonathon Warnberg) Cynthia	604-00000-20200	22.32	5/4/2022	155739	Refund Check 017402-000, 316 E 4th Street
Sutter (Jonathon Warnberg) Cynthia	601-00000-20200	21.17	5/4/2022	155739	Refund Check 017402-000, 316 E 4th Street
Sutter (Jonathon Warnberg) Cynthia	601-00000-20200	10.66	5/4/2022	155739	Refund Check 017402-000, 316 E 4th Street
Sutter (Jonathon Warnberg) Cynthia	602-00000-20200	13.83	5/4/2022	155739	Refund Check 017402-000, 316 E 4th Street
Sutter (Jonathon Warnberg) Cynthia	602-00000-20200	7.28	5/4/2022	155739	Refund Check 017402-000, 316 E 4th Street
Sutter (Jonathon Warnberg) Cynthia	602-00000-20200	3.87	5/4/2022	155739	Refund Check 017402-000, 316 E 4th Street
Sutter (Jonathon Warnberg) Cynthia	601-00000-20200	4.12	5/4/2022	155739	Refund Check 017402-000, 316 E 4th Street
Sutter (Jonathon Warnberg) Cynthia	604-00000-20200	1.73	5/4/2022	155739	Refund Check 017402-000, 316 E 4th Street
Sutter (Jonathon Warnberg) Cynthia		86.11			
Tagatz Leroy	604-49595-43985	45.00	6/1/2022	156098	Refrigerator Rebate
Tagatz Leroy		45.00			
Tesco -The Eastern Specialty Company	604-49570-40300	1,784.02	5/19/2022	155986	Poly seal-red
Tesco -The Eastern Specialty Company		1,784.02			
Thiesse Daniel	604-49595-43988	25.00	6/1/2022	156099	Dishwasher Rebate
Thiesse Daniel		25.00			
Thoms Al	604-49595-43994	53.30	5/19/2022	155987	Lamp & Ballast Recycling Rebate
Thoms Al		53.30			
Toothaker Angie/Cody	604-49595-43998	10.00	6/1/2022	156100	Smart thermostat Rebate
Toothaker Angie/Cody	604-49595-43987	25.00	6/1/2022	156100	Washer Rebate
Toothaker Angie/Cody	604-49595-43988	25.00	6/1/2022	156100	Dishwasher Rebate
Toothaker Angie/Cody	604-49595-43985	25.00	6/1/2022	156100	Refrigerator Rebate
Toothaker Angie/Cody	604-49595-43980	109.83	6/1/2022	156100	LED Light Rebate
Toothaker Angie/Cody	604-49595-43989	450.00	6/1/2022	156100	LED Fixture Rebates
Toothaker Angie/Cody		644.83			
Twelve Baskets	604-49595-43901	855.32	5/19/2022	155988	Commercial LED light rebate

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Twelve Baskets		855.32			
ULINE	604-49570-40300	1,717.09	5/19/2022	155989	Red padlock seals
ULINE		1,717.09			
Underhill Jeff	604-00000-20200	200.00	5/11/2022	155848	Refund Check 016038-015, 116 W 4TH ST
Underhill Jeff		200.00			
USA Blue Book	602-49450-40300	214.71	5/19/2022	155990	Part F, Alum dust cap, brass ball, bushing
USA Blue Book	601-49430-43900	268.61	6/1/2022	156101	Gasket Material
USA Blue Book	601-49400-31400	285.59	6/13/2022	156215	hach chemkey, swiftest, nitrate
USA Blue Book	602-49450-40200	84.73	6/13/2022	156215	Meter Flange Gaskets
USA Blue Book		853.64			
Van Brunt Reid	604-49595-43989	207.00	6/1/2022	156102	LED Fixture Rebate
Van Brunt Reid		207.00			
Vantage Transfer - 301177	604-00000-21808	2,761.07	5/11/2022	0	PR Batch 00001.05.2022 ICMA
Vantage Transfer - 301177	601-00000-21808	287.41	5/11/2022	0	PR Batch 00001.05.2022 ICMA
Vantage Transfer - 301177	602-00000-21808	188.62	5/11/2022	0	PR Batch 00001.05.2022 ICMA
Vantage Transfer - 301177	604-00000-21808	711.49	5/11/2022	0	PR Batch 00001.05.2022 ICMA Payroll Roth IRA
Vantage Transfer - 301177	601-00000-21808	440.33	5/11/2022	0	PR Batch 00001.05.2022 ICMA Payroll Roth IRA
Vantage Transfer - 301177	602-00000-21808	65.60	5/11/2022	0	PR Batch 00001.05.2022 ICMA Payroll Roth IRA
Vantage Transfer - 301177	604-00000-21808	248.03	5/11/2022	0	PR Batch 00001.05.2022 ICMA Loan Repayment
Vantage Transfer - 301177	601-00000-21808	107.21	5/11/2022	0	PR Batch 00001.05.2022 ICMA Loan Repayment
Vantage Transfer - 301177	601-00000-21808	76.82	5/11/2022	0	PR Batch 00001.05.2022 ICMA- Percent
Vantage Transfer - 301177	602-00000-21808	395.00	5/11/2022	0	PR Batch 00001.05.2022 ICMA- Percent
Vantage Transfer - 301177	604-00000-21808	78.26	5/11/2022	0	PR Batch 00001.05.2022 ICMA- Percent
Vantage Transfer - 301177	604-00000-21808	2,761.80	5/25/2022	0	PR Batch 00002.05.2022 ICMA
Vantage Transfer - 301177	601-00000-21808	287.58	5/25/2022	0	PR Batch 00002.05.2022 ICMA
Vantage Transfer - 301177	602-00000-21808	188.70	5/25/2022	0	PR Batch 00002.05.2022 ICMA
Vantage Transfer - 301177	604-00000-21808	711.50	5/25/2022	0	PR Batch 00002.05.2022 ICMA Payroll Roth IRA
Vantage Transfer - 301177	601-00000-21808	440.33	5/25/2022	0	PR Batch 00002.05.2022 ICMA Payroll Roth IRA
Vantage Transfer - 301177	602-00000-21808	65.59	5/25/2022	0	PR Batch 00002.05.2022 ICMA Payroll Roth IRA
Vantage Transfer - 301177	604-00000-21808	248.03	5/25/2022	0	PR Batch 00002.05.2022 ICMA Loan Repayment
Vantage Transfer - 301177	601-00000-21808	107.21	5/25/2022	0	PR Batch 00002.05.2022 ICMA Loan Repayment
Vantage Transfer - 301177	601-00000-21808	75.17	5/25/2022	0	PR Batch 00002.05.2022 ICMA- Percent
Vantage Transfer - 301177	602-00000-21808	395.00	5/25/2022	0	PR Batch 00002.05.2022 ICMA- Percent

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Vantage Transfer - 301177	604-00000-21808	78.26	5/25/2022	0	PR Batch 00002.05.2022 ICMA- Percent
Vantage Transfer - 301177		10,719.01			
Vera Diego	604-00000-20200	2.10	5/2/2022	155721	Refund Check 017595-001, 923 E Blue Earth Ave- Apt E
Vera Diego	604-00000-20200	45.90	5/2/2022	155721	Refund Check 017595-001, 923 E Blue Earth Ave- Apt E
Vera Diego	604-00000-20200	8.83	5/2/2022	155721	Refund Check 017595-001, 923 E Blue Earth Ave- Apt E
Vera Diego	602-00000-20200	22.05	5/2/2022	155721	Refund Check 017595-001, 923 E Blue Earth Ave- Apt E
Vera Diego	602-00000-20200	11.77	5/2/2022	155721	Refund Check 017595-001, 923 E Blue Earth Ave- Apt E
Vera Diego	601-00000-20200	12.47	5/2/2022	155721	Refund Check 017595-001, 923 E Blue Earth Ave- Apt E
Vera Diego		103.12			
Verizon Wireless	601-49400-32100	105.25	5/5/2022	155773	03/21 to 04/20/2022 Cell Phones Water Dept
Verizon Wireless	602-49450-32100	95.42	5/5/2022	155773	03/21 to 04/20/2022 Cell Phones Waste Water Dept
Verizon Wireless	604-49570-32100	81.24	5/5/2022	155773	03/21 to 04/20/2022 Cell Phones Electric Dept
Verizon Wireless	604-00000-16500	2,159.94	5/5/2022	155773	IPads for AMI Project
Verizon Wireless		2,441.85			
Vessco, Inc.	601-49400-40400	120.80	6/1/2022	156103	primary fluid
Vessco, Inc.		120.80			
Voss Cleaning Services, Inc.	601-49400-31200	128.11	5/12/2022	155880	May 2022 Janitorial & Rug Service City Hall
Voss Cleaning Services, Inc.	602-49450-31200	82.13	5/12/2022	155880	May 2022 Janitorial & Rug Service City Hall
Voss Cleaning Services, Inc.	604-49570-31200	553.76	5/12/2022	155880	May 2022 Janitorial & Rug Service City Hall
Voss Cleaning Services, Inc.	602-49450-31200	108.00	6/13/2022	156216	Rug cleaning - May
Voss Cleaning Services, Inc.		872.00			
Warren Jody	604-49595-43988	25.00	6/1/2022	156104	Dishwasher Rebate
Warren Jody		25.00			
Waste Management Of So MN	602-49450-38420	2,377.16	6/13/2022	156217	Dumpster service May
Waste Management Of So MN		2,377.16			
Wesco Receivables Corp.	604-00000-14207	727.00	5/19/2022	155991	MPS J206Z pin x Arm w/NA THD
Wesco Receivables Corp.		727.00			

Last Name	Acct 1	Amount	Check Date	Check Num	Description
Western Area Power Admin. US Dept of Energy	604-00000-20100	8,814.16	5/6/2022	155790	April 2022 Electric Service
Western Area Power Admin. US Dept of Energy		8,814.16			
Williams Wade	604-49570-33100	28.18	6/13/2022	0	Drove truck to boyer for repairs - expense reimbursed
Williams Wade		28.18			
Zarling Jeff	604-49595-43994	28.50	5/19/2022	155992	Lamp & Ballast Recycling Rebate
Zarling Jeff		28.50			
Ziegelmann Amy	604-00000-20200	1.50	5/2/2022	155722	Refund Check 016945-000, 1319 Johnson St #B
Ziegelmann Amy	604-00000-20200	31.10	5/2/2022	155722	Refund Check 016945-000, 1319 Johnson St #B
Ziegelmann Amy	602-00000-20200	11.40	5/2/2022	155722	Refund Check 016945-000, 1319 Johnson St #B
Ziegelmann Amy	602-00000-20200	6.08	5/2/2022	155722	Refund Check 016945-000, 1319 Johnson St #B
Ziegelmann Amy	601-00000-20200	6.45	5/2/2022	155722	Refund Check 016945-000, 1319 Johnson St #B
Ziegelmann Amy	604-00000-20200	2.40	5/2/2022	155722	Refund Check 016945-000, 1319 Johnson St #B
Ziegelmann Amy		58.93			
		901,148.27			

FAIRMONT PUBLIC UTILITIES COMMISSION
AGENDA ITEM CONTROL SHEET

MEETING DATE: JUNE 21, 2022 SCHEDULED TIME: 7:30 AM

REVIEWED BY: TROY NEMMERS, PUBLIC WORKS DIRECTOR / CITY ENGINEER

SUBJECT: AMI INSTALLATION CONTRACT

SUBJECT INITIATION:
_____ BY COUNCIL _____ BY COMMISSION ___X___ BY STAFF

SUBJECT BACKGROUND BY: TROY NEMMERS

INTRODUCED BY: TROY NEMMERS

TYPE OF ACTION:

_X_ MOTION (VOICE VOTE)	____ DISCUSSION/REVIEW
____ RESOLUTION (ROLL CALL)	_____INFORMATION ONLY
____ HOLD PUBLIC HEARING (MOTION TO CLOSE)	____ SET PUBLIC HEARING (MOTION)

RECOMMENDED ACTION BY: ____ COMMISSION ___ COMMITTEE _X_PUC STAFF

___ ISSUANCE	_X_ APPROVAL	____ AUTHORIZATION
___ DENIAL	____ REJECTION	___ NO ACTION NECESSARY

STATEMENT:
Troy will give an update on the AMI project and present a quote for the installation of meters from Allegiant.

APPROVAL IS REQUESTED FOR ALLEGIANT'S INSTALLATION QUOTE.

ATTACHMENTS:
1. ALLEGIANT INSTALLATION QUOTE

****

PUC ACTION: _____ AGENDA ITEM NO. _____

DATE: _____ PAGE NO. _____

Allegiant

Electric

Description	Qty	Unit Price	Ext Price
Form 2S	5292	$14.78	$78,215.76
Form 3/4S	104	$16.57	$1,723.28
Form 5S, 6S, 9S	396	$35.39	$14,014.44
Form 12S, 14S, 15S, 16S	636	$27.46	$17,464.56
Work Order Software Setup	1	$2,800.00	$2,800.00
			$114,218.04

Water

Description	Qty	Unit Price	Ext Price
3/4" - 1" Install	4386	$79.62	$349,213.32
1-1/2" - 2" Install	57	$162.27	$9,249.39
3" Install	6	$885.00	$5,310.00
4" Install	7	$1,365.00	$9,555.00
6" Install	1	$1,547.00	$1,547.00
Wire Run Residential	4371	$13.50	$59,008.50
Wire Run Commercial	100	$31.40	$3,140.00
			$0.00
Mobilization	1	$4,500.00	$4,500.00
			$441,523.21

Split Quote

PowerMetrix

Description	Qty	Unit Price	Ext Price
All Meters	6429	$20.00	$128,580.00
			$128,580.00

HydroCorp

Description	Qty	Unit Price	Ext Price
5/8" - 1" Install	4386	$99.00	$434,214.00
1-1/2" - 2" Install	57	$230.00	$13,110.00
3-4" Install	13	$450.00	$5,850.00
6" Install	1	$775.00	$775.00
			$0.00
Mobilization	1	$5,000.00	$5,000.00
			$458,949.00

Allegiant
UTILITY SERVICES

April 21, 2022

Pricing prepared for:

City of Fairmont

Executive Summary:

Allegiant Utility Services is pleased to have the opportunity to earn City of Fairmont 's business and become a trusted partner for this important next step of your Smart Grid initiative. We have done several AMI installations and we currently have six projects underway across the United States.

With over 50 years of combined deployment experience we feel we have assembled the right team to partner with City of Fairmont to help execute this project to your satisfaction on or before your expected completion date.

We hope that we have met your expectations with our response, and we are looking forward to answering any questions you may have regarding our proposal.

Warm Regards,

Jeffrey DeVries
President
Allegiant Utility Services Inc

Contents

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I. Business Contact Information

Allegiant Utility Services Inc
7756 College RD STE 150
Baxter, MN 56425
www.allegiantutilityservices.com

Jeff DeVries
CEO
PH: (651) 492-4254
jdevries@allegiantutilityservices.com

II. General Company Description

Summary:
Allegiant Utility Services is a world class utility service organization that has been providing meter installation, meter testing, and meter sales to Municipalities and Electric Cooperatives for over 20 years. The company is based in Manor, Texas and Baxter, MN. We have 82 employees across 12 states throughout the US. In addition, Allegiant Utility Services installs an average of 425K electric meters annually and inspects and tests approximately 4-6K commercial electric meters through its field service division. We average 20-30 projects a year.

III. Management and Organization

Jeff DeVries CEO
Is a seasoned executive professional with more than 20 years of experience in the electric, water, & gas utility industry with a relentless pursuit for the highest quality of service to the customers. He has a proven track record working with several Gridstream customers throughout the US. Plus, he has worked hand in hand with Colorado Springs Utility, Austin Energy, Central Georgia, Hamilton Electric Cooperative, Prentiss County EPA, Oncor, AEP Texas and Xcel Energy.

Mark Kodet COO
Mark is responsible for customer delivery, deployment services and operations. He has over 36 years of engineering, customer service and program management experience including 15 years of dedicated work in AMR/AMI development. He has led some of the most challenging smart meter deployments to include Fortis Alberta, Minnesota Power and Colorado Springs Utility. In addition, he is currently responsible for deployments at Crow Wing Power, Lake Country Power, Red Lake Electric Coop, Rural Electric Coop, Jones Onslow EMC, and A&N Electric Coop.

II. Pricing for Meter Installation Services for Full Deployment

Electric Meter Installation			
Description	QTY	Price	Total Price
Form 2S	5,292	$14.78	$78,215.76
Form 3S/4S	104	$14.78	$1,537.12
Form 12S Network Meter	320	$14.78	$4,729.60
Form 12S, 15S, 16S	316	$27.46	$8,677.36
Form 5S, 6S, 8S, 9S	396	$35.39	$14,014.44
WOM's Setup	1	$2,850.00	$2,850.00
Project Meter Total	6429	Quote	$110,024.28

III. Pricing Assumptions

1. Meter installation services:
    a. Assume contiguous installation.
    b. Inspection of each socket to verify suitability for purpose to support the new AMI meter. Specifically, this inspection is intended to verify that the socket and its internal connections will support the expected load without damage to the meter or socket.
    c. Remove and replace existing electric meter.
    d. Includes Standard GPS
    e. Includes Socket Testing using the Tesco gap indicator tool and also includes installing utility provided tensions clips in desired.
    f. Five photos will be provided:
        i. As Found Site photo
        ii. Original meter in socket to clearly display the last meter reading.
        iii. Empty socket (prior to installation of the new meter) to provide information about the condition of the socket.
        iv. New meter installed to clearly show the meter serial number.
        v. General site photo.
    g. Meter socket to be sealed in accordance with project UTILITY's accepted practice.
2. Pricing includes all necessary work order integration into your CIS system and access to the work order system for Utility personnel.
    a. Meter exchange information will be available by throughout the day.
    b. CIS integration files will be available by10:00 AM CST next day.
3. $47.50 upcharge for pulling fuse on single phase 480V service.
4. Assume all commercial meters have heavy bypass or test switches.
5. Transformer Rated Meters
    a. Service wiring inspected.
    b. Ensure meter application is correct for service type.

6. Polyphase meters
    7. All three phase installers us a full-face shield.
    8. When changing a 480v services we do the following:
        a. Capture the readings
        b. Disconnect the load
        c. Inspect the socket and service area
        d. If there is a bypass lever, we will engage the bypass
        e. We will remove the old meters
        f. Take voltage readings
        g. Inspect the socket again
        h. Install the newer meter
        i. Seal the meter base
        j. Reconnect the load

        Note: If we can't disconnect the load with a breaker or disconnect we will fuse down the services. We have an additional fuse down charge.
9. $78.50 upcharge for polyphase metering requiring a pulling the fuses.
10. Allegiant will make three attempts per meter before 3 striking.
11. No Charge of 3 strike
12. Performance Bond not Included
13. Assume **no prevailing wage or union** requirements.
14. Pricing good through 2022
15. Pricing is for outdoor locations.

IV. Pricing for Water Meter Installation Services for Full Deployment

Line Item Desc	Price Each	Est Qty	Total Line Price
3/4" - 1" Meter Install - Indoor Install	$79.62	4400	$350,328.00
1-1/2" - 2" Meter Install - Indoor Install	$162.27	57	$9,249.39
3" Meter Install - Indoor Install	$885.00	6	$5,310.00
4" Meter Install - Indoor Install	$1,365.00	7	$9,555.00
6" Meter Install - Indoor Install	$1,547.00	1	$1,547.00
Wire Run - Standard/Residential	$13.50	TBD	
Wire Run - Difficult/Commercial	$31.40	TBD	
Plumbing T&M Rate (15 Min Incr)	$165.00	TBD	
Mobilization	$4,500.00	1	$4,500.00
Project Total			$380,489.39

V. Water Meter Installation Pricing Assumptions

General assumptions:

- This proposal is a budgetary estimate and is subject to change upon inspection of the geographic saturation and quantity
- Vast majority of meters are in indoor settings
  - Rafter, indoor mounting, or use of existing wires included in pricing
  - Wire run with adder for new outdoor endpoint mounting
- Notification coordination included in pricing
  - Notification costs to be invoiced separately (Door Hangers, Letters)
- Pricing is contingent upon no prevailing wage restrictions
- 3"+ install pricing includes right sizing
  - Pipe stands, strainers, or other ancillary items not associated with right sizing will be invoiced separately as needed
- No performance bonding
- No prevailing wage

AUS bid includes:

- Replacement of residential/commercial pit meters in outdoor pits or indoor settings

- We will capture water softener, sump pump and line supply types in our WOM's configuration.

- Provision of call-center during deployment for customer notifications, scheduling and addressing complaints.
  - Live third-party language services
  - Outbound and inbound call center service
  - Online appointments via website and email
  - 24-hour live answering service for emergency dispatch, after hours contact, and inbound call overflow
- Inventory receipt and control
  - Staging and storage to be performed by utility on-site
  - AUS will work from existing utility locations out of pods or designated locked area
- Safety program
- Fleet vehicles with appropriate signage
- Miscellaneous tools and equipment for installations
- Uniforms, badges, etc.
- Standard hiring practices to include background checks, etc
- AUS to recycle removed meters

Utility will provide:

- Provide water meters, endpoints, peripheral installation items, project staging and storage,
- Safe access to all meters, including keys, if available
- Assistance on unsafe meter installations or other special circumstances
- Curb stop location and operation
- Project meeting attendance

VI. Project Overview

We estimate that the project will take between 16-18 months depending on weather and other external factors. Allegiant Utility Services will work with Utility to refine the overall timeline and scale up or down to fit Utility's overall business needs. Allegiant Utility Services's work crew will include a Project Coordinator and team lead/supervisor. Our team lead/supervisor will be a seasoned individual who has run similar projects previously. Other team members will be seasoned installers. All of our team members go through a background check, drug test, and extensive training process. Allegiant is in full compliance with the background and safety requirements outlined in the SOW.

VII. High Level Project Schedule

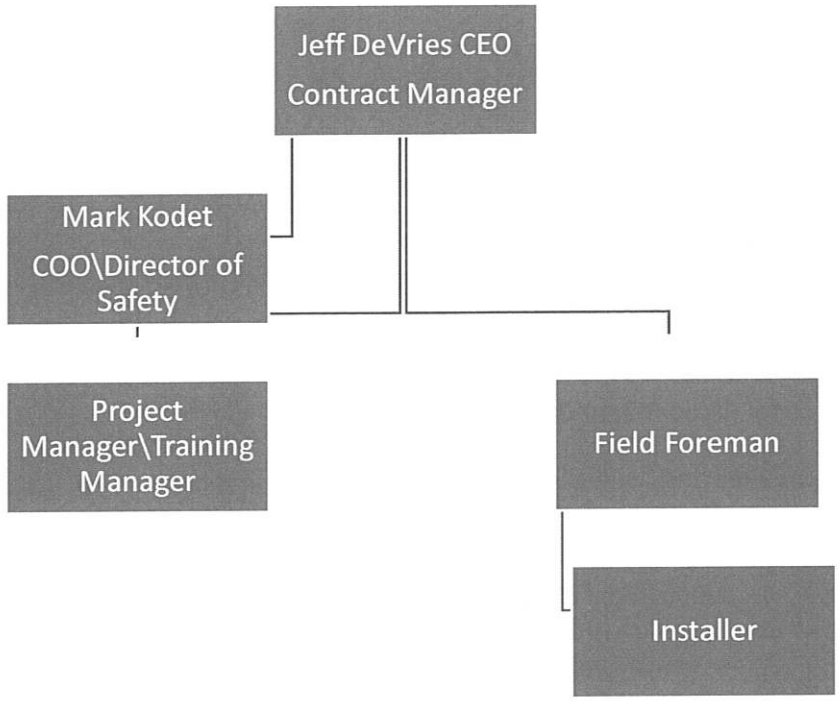
Onsite Kick-off Meeting Milestone	TBD

Objectives:

1. Identify key players and work streams.
2. Establish Timeline and Key Deliverables
3. Establish work groups and follow up meetings

Initial Data Exchange Milestone	TBD
Data Validation Milestone	TBD
Work flow Testing Milestone	TBD
Soft Start Small team in Field Validation Milestone	TBD
Pilot Start Up	TBD
Full Deployment Startup	TBD
Meter Installation Completion	TBD
Project Completion	TBD

VIII. Organization Structure



IX. Work Order and Data Integration Implementation

Our project team will work with your staff to develop and manage the transfer of data throughout the course of the project. On average, it takes 4-6 weeks to set up all the files and build out our work order system for your project. We have done project startups in as little as 3 weeks. Most of the testing and setup is done on our end.

1. Primary Data Transfer File requirements:
    a. Location File
    b. Post Meter Change Out export File
    c. MMF file

2. Location File
    a. We will work with Utility to create a CSV file that contains the following data elements that we can load into our "Peak Workflow" program to conduct the meter exchanges in the field.

    Sample:

Allegiant Utility Services Template - Existing Meter Location File — CSV Preferred File Format

Instructions: Update column headers, column positions, and length constraints as appropriate to Utility's CIS.

Required	Column Header from Utility CIS	Length	Column Position	Notes
X	Account	50	1	Customer account number
X	Old Meter Number	20	2	Old meter serial number (Primary Key)
X	Last kWh Reading	10	3	Typical KWH reading
X	Meter Form	15	4	i.e. 2S, 2S-SD, etc.
X	Read Notes	100	5	Notes regarding service location, gate codes, etc.
X	SubArea	50	6	i.e. Substation
X	Circuit Number	50	7	i.e. Feeder
X	Billing Cycle	50	8	Code or name of cycle
X	Route	50	9	Code or name of route
X	Old Latitude	15	10	Can be 18 if needed for NISC
X	Old Longitude	15	11	Can be 19 if needed for NISC

Account	Old Meter Number	Last kWh Reading	Meter Form	Read Notes	SubArea	Circuit Number	Billing Cycle	Route	Old Latitude	Old Longitude
34534534	TS3242353	3425	2S	Gate Code:1234	02	04	03	01	44.9453656	-93.3358785
64645456	TS329546	4203	2S		01	03	02	02	43.5403388	-109.6520657

    b. Location files are typically loaded daily/weekly during the course of the project to keep the data up to date.

    c. Files are typically sent across our SFTP site.

3. Post Meter Change out Import File
    a. We will work with Utility to create a file for import into CIS for the meter change outs.

    Sample:

Allegiant Utility Services Template - Completed Meter Exchange File (Extended) — CSV Preferred File Format

Instructions: Update column headers, column positions, and length constraints as appropriate to Utility's CIS.

Exported	Column Header to Utility CIS	Length	Column Position	Notes
X	**Account**	**10**	**1**	Customer account number
X	**Old Meter Number**	**15**	**2**	Old meter serial number
X	**Old kWh Reading**	**10**	**3**	
	Old kW Reading	10		Optional based on project
	Old kVa Reading	10		Optional based on project
	Old kVar Reading	10		Optional based on project
X	**New Meter**	**15**	**4**	
X	**New kWh Reading**	**10**	**5**	
	New kW Reading	15		
	New kVa Reading	15		
	New kVar Reading	15		
	New Meter Dial	10		
X	**Reading Date**	**8**	**6**	UTC unless otherwise agreed
	Meter Set Number	5		
	Demand Code	5		
	Service Location	20		
	Map Number	20		
X	**New Latitude**	**15**	**7**	Can be 18 if needed for NISC
X	**New Longitude**	**15**	**8**	Can be 19 if needed for NISC

Account	Old Meter Number	Old kWh Reading	New Meter	New kWh Reading	Reading Date	New Latitude	New Longitude
235345653	TS3453453	3452	81929392934	0	2019-01-01	43.5403388	-109.6520657

b. We will work hand and hand with you to ensure the file formats are correct through the data validation period of the project.

c. Meter change out files are provided daily from us to you by using our SFTP site.

4. Meter Manufacture File "MMF"

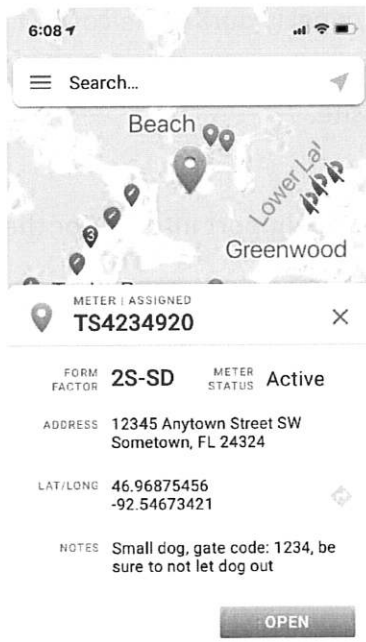
   a. The MMF is loaded into our "Peak Workflow" program and used to validate the new meters going into the field and to ensure we have the correct bar coding.

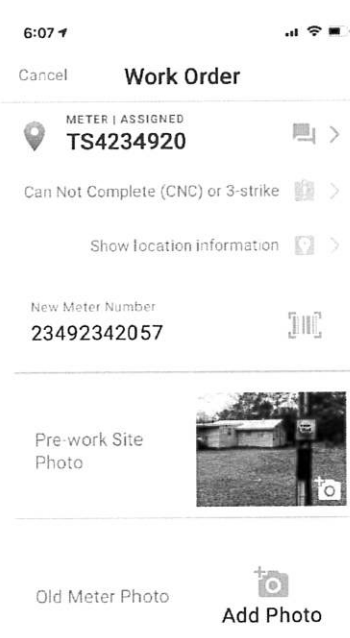
   b. MMF files are typically provided through the course of the project as you are receiving meter shipments.

5. Work order tool interface

   a. Handheld Devices

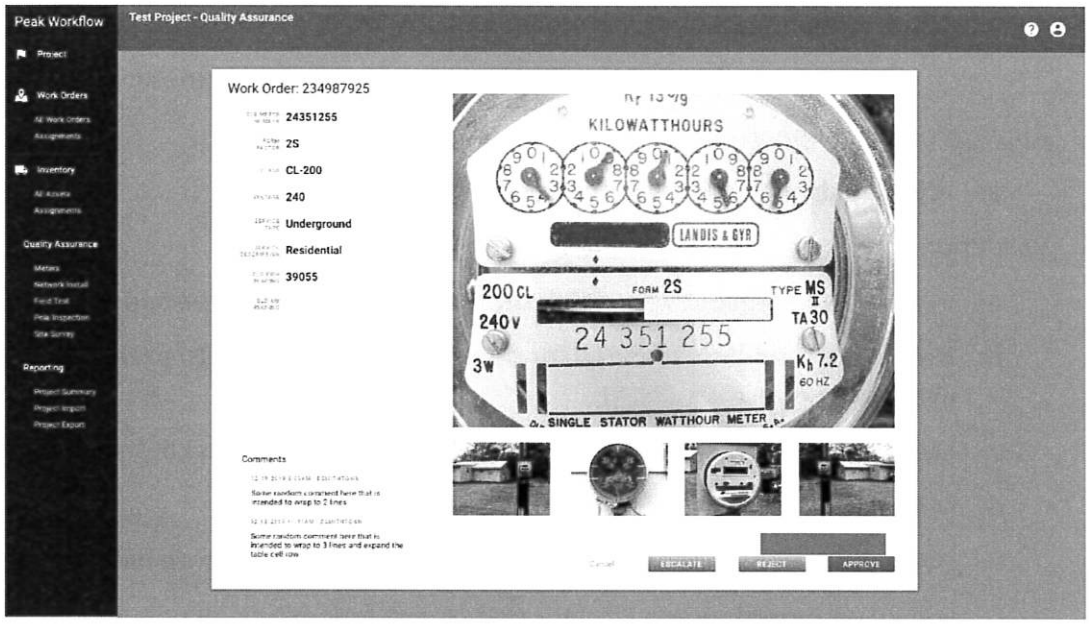
      i. Meters tracked in map interface on your handhelds
      ii. Flexible meter reading inputs
      iii. New meter numbers scanned in





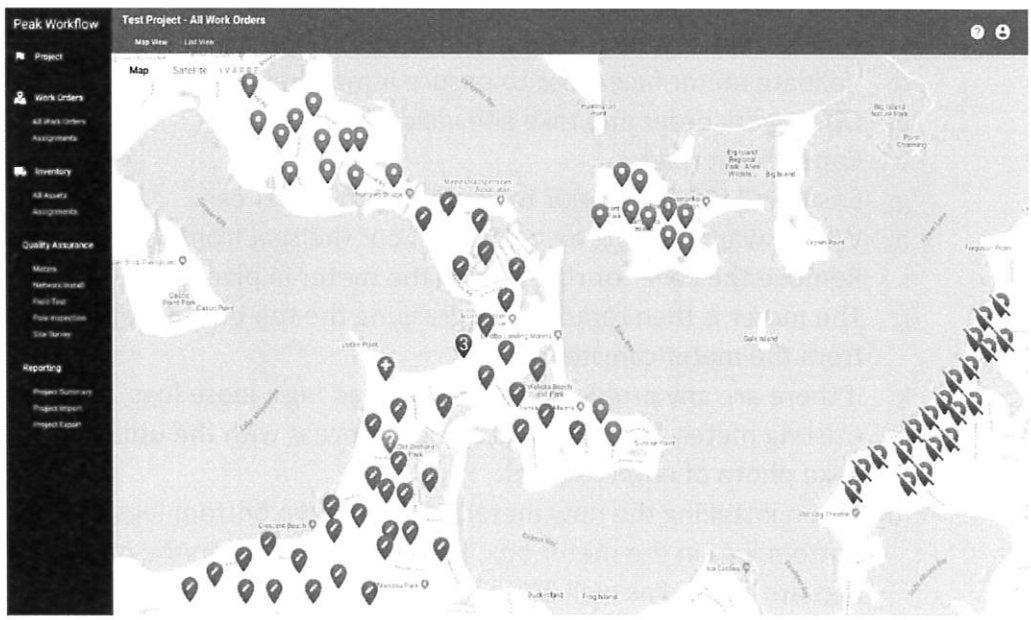
b. Web Tools

   i. Meters install detail screen



Deployment Progress Tracking

1. Updated daily
2. Color coded to track completed and skipped meters.
3. Organized by installer and meter type



c. Utility Access

i. Access to web portal included in base contract during the deployment.

ii. Secure login for each user

iii. Custom reporting

iv. Unlimited use of the mobile application

1. Per meter install fee when Utility conducts meter exchange.

6. Application and Support.
   a. We provide 24X7 support on the applications.
7. Validations
   a. In field validation of every data entry ensures accurate information.
   b. New meter numbers scanned for accuracy and compared to preloaded list of available meters.
   c. Meter reading dates preloaded to allow utility defined blackout period.
   d. Meters cannot be changed out during blackout period.
   e. Database post processing ensures data integrity and accurate billing.
   f. Follow up reporting provided for meters not found in field, or inaccessible for change out after multiple efforts to access site.

X. Meter Exchange, Escalation, and Quality

1. **Meter Replacement Procedure**:
   a. Verify site location information in work order systems.
   b. Notify customer meter exchange will take place.
   c. Inspect meter site environment for obstructions and hazards.
   d. Validate meter face plate to ensure it matches work order and service type.
   e. Open work order and take site validation photo.
   f. Capture out read.
   g. Ensure all PPE is on prior to contact with meter can.
   h. When swapping out the meter first cut the seal from the power company.
   i. Remove the cover or ring locking the meter in place.
   j. The meter is then removed by grasping the top of the meter and pulling it free from the meter canister.
   k. If there are any problems such as burned lugs, loose lugs, cable trouble reinstall existing meter and follow escalation process with the utility.
   l. Take photo of empty socket.
   m. When installing the new meter, align the two bottom lugs of the meter to the bottom lugs in the meter box, then while pushing in the meter make sure the top lugs are aligned as well. With all four lugs aligned you push the meter in place. Making sure it's pushed all the way in. Examine the new meter, making sure it's installed correctly.
   n. With power to the facility is restored; examine the new meter making sure no problems arise.
   o. A seal is then placed on the meter ring or can.
   p. Take new meter installation photo.
   q. Complete work order.

2. **Meter Installation Escalation procedures:**
    a. **Tamper**
        i. In the event tampering is discovered at the meter location the technician will do the following:
        ii. Notify the appointed Utility Revenue protection contact.
        iii. Notify the Allegiant Utility Services project manager.
        iv. Replace the old meter if removed.
        v. Standby onsite until a Utility representative arrives.
        vi. Provide a statement if required.
    b. **Damaged socket or service**:
        i. In the event of an unsafe condition at the meter location the technician will do the following:
        ii. Notify the appointed Utility service contact.
        iii. Notify the Allegiant Utility Services project manager.
        iv. Stand by onsite until either the Allegiant or Utility representative arrives.
3. **Material Handling**
    a. Utility issued keys and barrel lock tools will be tracked per technician.
    b. Technician will return old meters daily
        i. Old meter serial numbers on outside of box
        ii. Initials of tech and date on outside of box
    c. Old meters will be palletized and shrink wrapped
4. **Call Center**
    a. Staffed 8am – 8 PM CST
    b. #800 specifically assigned to Utility project
    c. IP based platform support call forwarding to Utility contacts
    d. Call Volume Reporting and Issue tracking
    e. Recording for calls and voicemail provided upon request
5. **Quality**
    a. We will conduct a 100% audit on all installations for initial 2 weeks of each meter category.
    b. We will conduct a **100% read validation** on all installations throughout the project.
    c. We will conduct a random sample audit of 5% of all installations throughout the project.
    d. Audit process include the following:
        i. Site visits
        ii. Picture reviews
        iii. Data validation

XI. Safety Program Summary

1. All employees go through rigorous hot socket and meter handling training to ensure all of our employees are following all appropriate guidelines.
2. Each employee wears PPE gear to include the following:

   Safety glasses\Face shields

   Hardhat

   FR shirt and pants

   Protective footwear

   600 Volt protective gloves and leathers

   High Viz vest
3. Employees are issued appropriate contractor ID badges.
4. Daily/Weekly tailgate meetings are conducted to review the safety guidelines and review any field incidents.
5. In the event a meter exchange results in an unsafe meter can condition our employees will follow the local utility procedures and wait onsite until a utility personnel arrives.

XII. Completed AMI Projects Deployments

Utility	Contract	Ph#	Size of Deployment	Total Tech
Missouri Rural Electric Cooperative	Rob Bush	573-769-2104	5375	5
Southwest Iowa Electric Cooperative	Phil Kinser	641-464-8915	7212	2
Rural Electric Convenience Cooperative	Chris Bridges	217- 438-6513	7493	2
Access Energy Cooperative	Kevin Wheeler	319-385-1577	9392	2
Beltrami Electric Coop	Rich Reiwer	(218) 444-2540	28,000	3
Wild Rice Electric Coop	Steve Haaven	218-935-2517	17,000	5
Central Georgia EMC	Ben Thomason	770 504-7883	49,100	5
Navopache Electric Cooperative	Garth Turley	928-368-5116	34,000	6
Wood County Electric Coop	CH Campbell	903-763-6578	33,000	2
Northwestern Electric Coop	Jaret Dowler	580-571-3906	15,000	4
Empire Electric Cooperative	Clint Rapier	970-564-4418	10,300	2
Crawford Electric Coop	Terry Gordon	573-732-4415	7,000	1
Farmers Electric Coop	Scott Davis	800-397-4821	6,000	2
Clay Electric Cooperative	Toby Moss	352-473-8000 ext. 8367	186,000	12

Jones Onslow EMC	Aaron Spencer	910-577-6304	72,000	5
South Central Power	Grant Kremmer	740-974-4227	120,000	4-6
Lake Country Power	Ryan Fergeson	218-256-0798	73,000	4
Crow Wing Power	Pat Goff	218-825-2222	52,000	4

Active AMI Projects:

Utility	City, State	Contact	Ph#	Size of Deployment	Total Tech
Piedmont EMC	Hillsborough, NC	Larry Hopkins	919-644-3431	34,400	3-4
Polk Burnet Electric Cooperative	Centuria, WI 54824	Todd Schulte	715-646-3319	18,000	3
United Cooperative Services	Cleburne, TX	Michael Lattner	817-782-8308	98,000	4
Tricounty Electric Coop	Azel Tx	Cole Shirley	936-499-3643	116,000	4-5
Median Electric Cooperative	Hondo, TX	Phillip Crow	830-741-7232	38,000	2
South Plains Electric Cooperative	Lubbock, TX	Brandon Loth	806-783-7974	58,000	1-2
Pedernales Electric Cooperative	Johnson City, TX	Jim Spaulding	830-868-6128	320,000	6-20

XIII. Exhibit A Safety Manual

FAIRMONT PUBLIC UTILITIES COMMISSION
AGENDA ITEM CONTROL SHEET

MEETING DATE: JUNE 21, 2022 SCHEDULED TIME: 7:30 AM

REVIEWED BY: TROY NEMMERS, PUBLIC WORKS DIRECTOR / CITY ENGINEER

SUBJECT: MMUA'S MODEL RULES AND RESOLUTION

SUBJECT INITIATION:
_____ BY COUNCIL _____ BY COMMISSION ___X___ BY STAFF

SUBJECT BACKGROUND BY: TROY NEMMERS

INTRODUCED BY: TROY NEMMERS

TYPE OF ACTION:

___ MOTION (VOICE VOTE)	____ DISCUSSION/REVIEW
__X__ RESOLUTION (ROLL CALL)	_____INFORMATION ONLY
____ HOLD PUBLIC HEARING (MOTION TO CLOSE)	____ SET PUBLIC HEARING (MOTION)

RECOMMENDED ACTION BY: ___ COMMISSION ___ COMMITTEE __X__PUC STAFF

__ ISSUANCE	__X__ APPROVAL	___ AUTHORIZATION
__ DENIAL	___ REJECTION	__ NO ACTION NECESSARY

STATEMENT:
Troy will present MMUA's new cogeneration model rules.

APPROVAL IS REQUESTED FOR THE COGENERATION INTERCONNECTION RESOLUTION.

ATTACHMENTS:
1. MMUA'S MODEL RULES AND RESOLUTION

****

PUC ACTION: _____ AGENDA ITEM NO. _____

DATE: _____ PAGE NO. _____

TRANSMITTAL TO FAIRMONT PUBLIC UTILITIES COMMISSION

Attached are two resolutions and supporting documents to update Fairmont Public Utilities' Cogeneration and Small Power Production Tariff and associated rules. This standardized approach for municipal utilities to comply with Minnesota Statutes Section 216B.164 has been in place since the 2017-2018 timeframe and lays out the general rights and responsibilities of the utility and its customers regarding customer energy generation (solar panels, etc.). One of the most important of these responsibilities is the duty of the utility to make filings with its governing body showing the utility's annually re-calculated "Average Retail Utility Energy Rate" for each customer class and its "avoided cost" rate. These rates allow customers to approximate the payback period for investments they might make in self-generation or energy storage.

The primary changes in the March 2022 version of the model rules are as follows. Instead of requiring the Cogeneration and Small Power Production Tariff to be comprised of four schedules, the rules require three schedules, re-ordered and simplified. Only schedules 1 and 2 must be updated annually. They contain the rates referred to above and, going forward, may be filed with the utility's governing body anytime during the first quarter of the year. The definition of Average Retail Utility Energy Rate clarifies that the utility may exclude revenue from demand rates from ARUER calculations. Schedule 3 incorporates the Minnesota Municipal Interconnection Process by reference to replace the utility's individualized DER Interconnection Process. Where "qualifying facility" had been used to refer to a customer with a qualifying facility, "customer," or "customer with a qualifying facility" is used instead. And the definition of "customer" is clarified to mean a person or entity. A new Part G states the utility's intent to enforce its statutory right to refuse interconnection for third parties who would sell electricity in the utility's exclusive service area. The Uniform Contract incorporates the state's definition of "customer" to require that a party to the contract be an electric service recipient named on a utility account.

The primary changes in the March 2022 version of the model tariff reflect the changes incorporated in the March 2022 rules and also the incorporation of the 2022 version of Minnesota Municipal Interconnection Process, or "M-MIP" as the interconnection process to be followed by the utility and its customers. The 2022 M-MIP incorporates the state's definition of a "customer" (a person or entity named on the utility bill for the premise) into its definition of "Interconnection Customer" to clarify that the interconnection rights recognized are those of the utility's customers (not third parties).

RESOLUTION

A resolution adopting Fairmont Public Utilities' Rules Governing the Interconnection of Cogeneration and Small Power Production Facilities.

WHEREAS the City is served by Fairmont Public Utilities, which is committed to providing customers with reliable and affordable power.

WHEREAS the purpose of the Rules Governing Cogeneration and Small Power Production is for Fairmont Public Utilities to implement certain provisions of Minnesota Statutes Section 216B.164, the Public Utility Regulatory Policies Act of 1978, and Federal Energy Regulatory Commission regulations related to customer-owned distributed energy resources.

WHEREAS Fairmont Public Utilities Commission is now adopting these Rules for the first time or is adopting them to replace a previously adopted similar version of these Rules and their accompanying, "Policy Regarding Distributed Energy Resources and Net Metering."

WHEREAS the original adoption of these Rules established or establishes that, in accordance with Minnesota Statutes Section 216B.164, subdivision 9, everywhere in that section, the term "commission" appears, it refers to Fairmont Public Utilities Commission and, so, Fairmont Public Utilities Commission may resolve disputes relating to the provisions of §216B.164 as they apply to Fairmont Public Utilities.

WHEREAS these Rules shall be implemented to give the maximum possible encouragement to cogeneration and small power production consistent with protection of the utility's ratepayers and the public in accordance with Minnesota Statutes Section 216B.164, subdivision 1.

WHEREAS these Rules shall require Fairmont Public Utilities to file with Fairmont Public Utilities Commission for its review and approval a cogeneration and small power production tariff and annual updates of the rates described therein.

WHEREAS the cogeneration and small power production tariff shall include a calculation of Fairmont Public Utilities' average retail utility energy rates, and the rates at which Fairmont Public Utilities purchases energy and capacity.

WHERAS all filings under these rules shall be maintained at the Fairmont Public Utilities offices and shall be made available for public inspection during normal business hours.

NOW THEREFORE, BE IT RESOLVED that the Fairmont Public Utilities Commission adopts the following Rules Governing the Interconnection of Cogeneration and Small Power Production Facilities with Fairmont Public Utilities.

Adopted by Fairmont Public Utilities Commission on _____, _____.

Signed,

_____

Chair, Fairmont Public Utilities Commission

Rules

Governing the Interconnection of

Cogeneration and Small Power Production Facilities

with

Fairmont Public Utilities

Part A. DEFINITIONS

Subpart 1. Applicability. For purposes of these rules, the following terms have the meanings given them below.

Subp. 2. Average retail utility energy rate. "Average retail utility energy rate" means, for any class of utility customer, the quotient of the total annual class revenue from sales of electricity minus the annual revenue resulting from fixed charges, divided by the annual class kilowatt-hour sales. For purposes of determining the "average retail utility energy rate," the utility may consider a retail demand rate as a fixed charge and may exclude such annual revenue from the calculation. The computation shall use data from the most recent 12- month period available.

Subp. 3. Backup power. "Backup power" means electric energy or capacity supplied by the utility to replace energy ordinarily generated by a qualifying facility's own generation equipment during an unscheduled outage of the facility.

Subp. 4. Capacity. "Capacity" means the capability to produce, transmit, or deliver electric energy and is determined using the aggregate nameplate ratings of all qualifying systems located on the customer side of the point of common coupling. The nameplate ratings of each qualifying system are the maximum alternating current capacity values at the point of DER coupling that could be measured in a 15-minute interval period.

Subp. 5. Capacity costs. "Capacity costs" means the costs associated with providing the capability to deliver energy. The utility's capacity costs consist of the capital costs of facilities from the utility and the utility's wholesale provider used to generate, transmit, and distribute electricity and the fixed operating and maintenance costs of these facilities.

Subp. 6. Customer. "Customer" means the person or entity named on the utility electric bill for the premises.

Subp. 7. Energy. "Energy" means electric energy, measured in kilowatt-hours.

Subp. 8. Energy costs. "Energy costs" means the variable costs associated with the production of electric energy. They consist of fuel costs and variable operating and maintenance expenses.

Subp. 9. Firm power. "Firm power" means energy delivered by the qualifying facility to the utility with at least a 65 percent on-peak capacity factor in the month. The capacity factor is based upon the qualifying facility's maximum metered capacity delivered to the utility during the on-peak hours for the month.

Subp. 10. Governing body. "Governing body" means Fairmont Public Utilities Commission.

Subp. 11. Interconnection costs. "Interconnection costs" means the reasonable costs of connecting, switching, metering, transmission, distribution, safety provisions, and administrative costs incurred by the utility that are directly related to installing and maintaining the physical facilities necessary to permit interconnected operations with a qualifying facility. Costs are considered interconnection costs only to the extent that they exceed the costs the utility would incur in selling electricity to the customer as a non-generating customer.

Subp. 12. Interruptible power. "Interruptible power" means electric energy or capacity supplied by

the utility to a customer subject to interruption under the provisions of the utility's tariff applicable to the retail class of customers to which the customer would belong irrespective of their ability to generate electricity.

Subp. 13. Maintenance power. "Maintenance power" means electric energy or capacity supplied by the utility during scheduled outages of a qualifying facility.

Subp. 14. On-peak hours. "On-peak hours" means either those hours formally designated by the utility as on-peak for ratemaking purposes or those hours for which its typical loads are at least 85 percent of its average maximum monthly loads.

Subp. 15. Point of common coupling. "Point of common coupling" means the point where a qualifying facility's generation system, including the point of generator output, is connected to the utility's electric power grid.

Subp. 16. Point of distributed energy resource connection. "Point of distributed energy resource connection" means the point where a qualifying facility's generation system, including the point of generator output, is connected to the customer's electric system and meets the current definition of IEEE 1547.

Subp. 17. Purchase. "Purchase" means the purchase by the utility of electric energy or capacity or both from a customer with a qualifying facility.

Subp. 18. Qualifying facility. "Qualifying facility" means a cogeneration or small power production facility which satisfies the conditions established in Code of Federal Regulations, title 18, part 292. The initial operation date or initial installation date of a cogeneration or small power production facility must not prevent the facility from being considered a qualifying facility for the purposes of this chapter if it otherwise satisfies all stated conditions.

Subp. 19. Sale. "Sale" means the sale of electric energy or capacity or both by the utility to a customer with a qualifying facility.

Subp. 20a. Standby charge. "Standby charge" means the charge imposed by the utility upon a customer with a qualifying facility for the recovery of costs for the provision of standby services necessary to make electricity service available to the customer.

Subp. 20b. Standby service. "Standby service" means supplemental or backup electric service or power provided by the utility that provides reliability to customers who generate all or a portion of their electricity needs from a qualifying facility greater than 40 kW when the customer's own ability to generate will not be sufficient to meet the customer's need while the customer remains connected to the distribution system.

Subp. 21. Supplementary power. "Supplementary power" means electric energy or capacity supplied by the utility which is regularly used by a customer with a qualifying facility in addition to that which the facility generates itself.

Subp. 22. System emergency. "System emergency" means a condition on the utility's system which is imminently likely to result in significant disruption of service to customers or to endanger life or property.

Subp. 23. Utility. "Utility" means Fairmont Public Utilities.

Part B. SCOPE AND PURPOSE

The purpose of these rules is to implement certain provisions of Minnesota Statutes Section 216B.164; the Public Utility Regulatory Policies Act of 1978, United States Code, title 16, §824a-3; and the Federal Energy Regulatory Commission regulations, Code of Federal Regulations, title 18, part 292. These rules shall be applied in accordance with their intent to give the maximum possible encouragement to cogeneration and small power production consistent with protection of the utility's ratepayers and the public.

Part C. FILING REQUIREMENTS

The utility shall file for review and approval by the governing body, a cogeneration and small power production tariff containing schedules 1 – 3 and shall thereafter file annual updates of schedules 1 and 2 in the first quarter of the year. Schedule 3's contents shall remain the standing guidance unless and until the utility files changes.

SCHEDULE 1.

Schedule 1 shall contain the calculation of the average retail utility energy rates for each utility customer class.

SCHEDULE 2.

Schedule 2 shall contain the rates at which the utility purchases energy and capacity. If the utility has more than one wholesale supplier, schedule 2 shall contain the rates of that supplier from which purchases may first be avoided.

SCHEDULE 3.

Schedule 3 shall contain or indicate by reference to a publicly available document the utility's interconnection process, or "distributed generation tariff" adopted in compliance with Minnesota Statutes Section 216B.1611, subd. 3(2), including standard contract forms to be used with customers interconnecting qualifying facilities as well as general technical interconnection and interoperability requirements.

The utility shall also adopt technical specifications with utility-specific safety standards, technical requirements for distributed energy resource systems, required operating procedures for interconnected operations, and the functions to be performed by any control and protective apparatus.

Part D. AVAILABILITY OF FILINGS

All filings shall be maintained at the utility's general office and any other offices of the utility where rate tariffs are kept. The filings shall be made available for public inspection during normal business hours. The utility shall supply the current year's distributed generation rates, interconnection procedures and application form on the utility website, if practicable, or at the utility office.

Part E. REPORTING REQUIREMENTS

The utility shall report to the governing body for its review and approval an annual report including information in subparts 1-3. The utility shall also comply with other federal and state reporting of distributed generation to federal and state agencies expressly required by statute.

Subpart 1. Summary of average retail utility energy rate. A summary of the qualifying facilities that are currently served under average retail utility energy rate.

Subp. 2. Other qualifying facilities. A summary of the qualifying facilities that are not currently served under average retail utility energy rate.

Subp. 3. Wheeling. A summary of the wheeling undertaken with respect to qualifying facilities.

Part F. PURCHASE AND CONTRACT REQUIREMENTS

Subpart 1. Requirement to purchase. The utility shall purchase energy and capacity from any customer who offer to sell energy and capacity from a qualifying facility to the utility and agrees to the conditions in these rules.

Subp. 2. Written contract. A written contract shall be executed between a customer seeking to interconnect a qualifying facility and the utility.

Part G. EXCLUSIVE SERVICE RIGHT RETAINED

The utility reserves its right to be the exclusive provider of electric service to all present and future customers in its service area as provided for in Minnesota Statutes, Sections 216B.40-44. The utility, therefore, refuses permission to interconnect or to continue to purchase energy produced from a facility not owned or leased at a fixed periodic payment amount by the electric utility account holder for the premise upon which the facility is located, unless that right is explicitly waived in writing by the utility for the specified facility.

Part H. ELECTRICAL CODE COMPLIANCE

Subpart 1. Compliance; standards. The interconnection between the qualifying facility and the utility must comply with the requirements in the most recently published edition of the National Electrical Safety Code issued by the Institute of Electrical and Electronics Engineers. The interconnection is subject to subparts 2 and 3.

Subp. 2. Interconnection. A customer with a qualifying facility is responsible for complying with all applicable local, state, and federal codes, including building codes, the National Electrical Code (NEC), the National Electrical Safety Code (NESC), and noise and emissions standards. The utility shall require proof that the qualifying facility is in compliance with the NEC before the interconnection is made. The customer seeking to interconnect a qualifying facility must obtain installation approval from an electrical inspector recognized by the Minnesota State Board of Electricity.

Subp. 3. Generation system. A qualifying facility's generation system and installation must comply with the American National Standards Institute/Institute of Electrical and Electronics Engineers (ANSI/IEEE) standards applicable to the installation.

Part I. RESPONSIBILITY FOR APPARATUS

A customer seeking to interconnect a qualifying facility, without cost to the utility, must furnish, install, operate, and maintain in good order and repair any apparatus the qualifying facility needs in order to operate in accordance with schedule 3.

Part J. TYPES OF POWER TO BE OFFERED; STANDBY SERVICE

Subpart 1. Service to be offered. The utility shall offer maintenance, interruptible, supplementary, and backup power to a customer seeking to interconnect a qualifying facility upon request.

Subp. 2. Standby service. The utility shall offer a customer seeking to interconnect a qualifying facility standby power or service at the utility's applicable standby rate schedule.

Part K. DISCONTINUING SALES DURING EMERGENCY

The utility may discontinue sales to a customer with an interconnected qualifying facility during a system emergency if the discontinuance and recommencement of service is not discriminatory.

Part L. RATES FOR UTILITY SALES TO A CUSTOMER WITH AN INTERCONNECTED QUALIFYING FACILITY

Rates for sales to a customer with a qualifying facility are governed by the applicable tariff for the class of electric utility customers to which the customer belongs or would belong were they not a customer with an interconnected qualifying facility. Such rates are not guaranteed and may change from time to time at the discretion of the utility.

Part M. STANDARD RATES FOR PURCHASES FROM QUALIFYING FACILITIES

Subpart 1. Qualifying facilities with less than 40-kilowatt capacity. For qualifying facilities with capacity of less than 40-kilowatts, standard purchase rates apply. The utility shall make available four types of standard rates, described in parts M, N, O, and P. A customer interconnecting a qualifying facility with a capacity of 40 kilowatts or more must choose interconnection under one of these rates, and must specify their choice in the written contract required in part V. Any net credit to a customer for their qualifying facility must, at their option, be credited to their account with the utility or returned by check or comparable electronic payment service within 15 days of the billing date. The option chosen must be specified in the written contract required in part V. A customer with an interconnected qualifying facility remains responsible for any monthly service charges and demand charges specified in the tariff under which they consume electricity from the utility.

Subp. 2. Qualifying facilities 40-kilowatt capacity and above. A customer interconnecting a qualifying facility with 40-kilowatt capacity or above will be compensated under standard rates under section P.

Subp. 3. Grid access charge. A customer with an interconnected qualifying facility shall be assessed a monthly grid access charge to recover the fixed costs not already paid by the customer through the customer's existing billing arrangement. The additional charge shall be reasonable and appropriate for the class of customer based on the most recent cost of service study defining the grid access charge. The cost-of-service study for the grid access charge shall be made available for review by the customer of the utility upon request.

Part N. AVERAGE RETAIL UTILITY ENERGY RATE

Subpart 1. Applicability. The average retail utility energy rate is available only to customers

interconnecting qualifying facilities with capacity of less than 40 kilowatts who choose not to offer electric power for sale on either a time-of-day basis, a simultaneous purchase and sale basis or roll-over credit basis.

Subp. 2. Method of billing. The utility shall bill the customer with an interconnected qualifying facility for the excess of energy supplied by the utility above energy supplied by the qualifying facility during each billing period according to the utility's applicable retail rate schedule.

Subp. 3. Additional calculations for billing. When the energy generated by the qualifying facility exceeds that supplied by the utility to the customer at the same site during the same billing period, the utility shall compensate the customer for the excess energy at the average retail utility energy rate.

Part O. SIMULTANEOUS PURCHASE AND SALE BILLING RATE

Subpart 1. Applicability. The simultaneous purchase and sale rate is available only to customers with qualifying facilities with capacity of less than 40 kilowatts who choose not to offer electric power for sale on average retail utility energy rate basis, time-of-day basis or roll- over credit basis.

Subp. 2. Method of billing. A customer with a qualifying facility must be billed for all energy and capacity they consume during a billing period according to the utility's applicable retail rate schedule.

Subp. 3. Compensation to a customer with a qualifying facility; energy purchase. The utility shall purchase all energy which is made available to it by the qualifying facility. At the option of the customer, the qualifying facility's entire generation may be deemed to be made available to the utility. Compensation to the customer must be the energy rate shown on schedule 2.

Subp. 4. Compensation to a customer with a qualifying facility; capacity purchase. If a customer with a qualifying facility provides firm power to the utility, the capacity component must be the utility's net annual avoided capacity cost per kilowatt-hour averaged over all hours shown on schedule 2, divided by the number of hours in the billing period. If the qualifying facility does not provide firm power to the utility, no capacity component may be included in the compensation paid to the customer.

Part P. TIME-OF-DAY PURCHASE RATES

Subpart 1. Applicability. Time-of-day rates are required for customers interconnecting qualifying facilities with capacity of 40 kilowatts or more and they are optional for customers interconnecting qualifying facilities with capacity less than 40 kilowatts.

Subp. 2. Method of billing. The interconnecting customer must be billed for all energy and capacity they consume during each billing period according to the utility's applicable retail rate schedule.

Subp. 3. Compensation to qualifying facility; energy purchases. The utility shall purchase all energy which is made available to it by the qualifying facility. Compensation to the interconnecting customer must be the energy rate shown on schedule 2.

Subp. 4. Compensation to qualifying facility; capacity purchases. If the qualifying facility provides firm power to the utility, the capacity component must be the capacity cost per kilowatt shown on schedule 2 divided by the number of on-peak hours in the billing period. The capacity component applies only to deliveries during on-peak hours. If the qualifying facility does not provide firm power to the utility, no capacity component may be included in the compensation paid to the interconnecting customer.

Part Q. ROLL-OVER CREDIT PURCHASE RATES

Subpart 1. Applicability. The roll-over credit rate is available only to interconnecting customers with qualifying facilities with capacity of less than 40 kilowatts who choose not to offer electric power for sale on average retail utility energy rate basis, time-of-day basis or simultaneous purchase and sale basis.

Subp. 2. Method of billing. The utility shall bill the interconnecting customer for the excess of energy supplied by the utility above energy supplied by the qualifying facility during each billing period according to the utility's applicable retail rate schedule.

Subp. 3. Additional calculations for billing. When the energy generated by the qualifying facility exceeds that supplied by the utility during a billing period, the utility shall apply the excess kilowatt hours as a credit to the next billing period kilowatt hour usage. Excess kilowatt hours that are not offset in the next billing period shall continue to be rolled over to the next consecutive billing period. Any excess kilowatt hours rolled over that are remaining at the end of each calendar year shall cancel with no additional compensation.

Part R. CONTRACTS NEGOTIATED BY CUSTOMER

An interconnecting customer with a qualifying facility with capacity greater than 40 kilowatts will be governed by Part P. TIME-OF-DAY PURCHASE RATES as shown above.

Part S. WHEELING

Interconnecting customers with qualifying facilities with capacity of 30 kilowatts or greater that are interconnected to the utility's distribution system who choose to sell the output of the qualifying facility to any other utility, must pay any appropriate wheeling charges to the utility. Within 15 days of receiving payment from the utility ultimately receiving the qualifying facility's output, the utility shall pay the interconnecting customer the payment less the charges it has incurred and its own reasonable wheeling costs.

Part T. NOTIFICATION TO CUSTOMERS

Subpart 1. Contents of written notice. Following each annual review and approval by the utility of the cogeneration rate tariffs the utility shall furnish in the monthly newsletter or similar mailing, written notice to each of its customers that the utility is obligated to interconnect with and purchase electricity from cogenerators and small power producers.

Subp. 2. Availability of information. The utility shall make available to all interested persons upon request, the interconnection process and requirements adopted by the utility, pertinent rate schedules and sample contractual agreements.

Part U. DISPUTE RESOLUTION

In case of a dispute between a utility and a customer interconnecting a qualifying facility or an impasse in negotiations between them, either party may petition the governing body to determine the issue.

Part V. INTERCONNECTION CONTRACTS

Subpart 1. Interconnection standards. The utility shall provide a customer applying for interconnection with a copy of, or electronic link to, the utility's adopted interconnection process and requirements.

Subp. 2. Existing contracts. Any existing interconnection contract executed between the utility and a customer interconnecting a qualifying facility with capacity of less than 40 kilowatts remains in force until terminated by mutual agreement of the parties or as otherwise specified in the contract. The governing body has assumed all dispute responsibilities as listed in existing interconnection contracts. Disputes are resolved in accordance with Part T.

Subp. 3. Renewable energy credits; ownership. Generators own all renewable energy credits unless other ownership is expressly provided for by a contract between a generator and the utility.

Part W. UNIFORM CONTRACT

The form for uniform contract forms shown in subpart 1 shall be used between the utility and a qualifying facility. There are separate contracts for qualifying facilities under 40 kW and those of 40 kW and above.

Subpart 1. Uniform Contract for Cogeneration and Small Power Production Facilities. (See attached contract forms.)

UNIFORM CONTRACT FOR COGENERATION AND SMALL POWER PRODUCTION FACILITIES UNDER 40 kW

THIS CONTRACT is entered into _____, ___, by _____ _____, a municipal utility under Minnesota law, (hereafter called Utility") and _____ (hereafter called "Customer").

RECITALS

The Customer has installed electric generating facilities, consisting of _____ (Description of facilities), rated at ____kilowatts AC of electricity, on property located at _____.

The Customer is an electric service recipient named on a service account of the Utility.

The Customer is prepared to generate electricity in parallel with the Utility.

The Customer's electric generating facilities meet the requirements of the Rules Governing Cogeneration and Small Power Production Facilities adopted by the Utility and any technical standards for interconnection the Utility has established that are authorized by those rules.

The Utility is obligated under federal and Minnesota law to accommodate interconnection with the Customer’s facilities and to purchase electricity offered for sale by the Customer from those facilities.

A contract between the Customer and the Utility is required for operation of facilities interconnected with the Utility system.

AGREEMENTS

The Customer and the Utility agree:

1. The Utility will sell electricity to the Customer under the rate schedule in force for the class of customer to which the Customer belongs.

2. The Utility will buy electricity from the Customer under the current rate schedule filed with the city council or city-appointed governing body of the Utility. The Customer elects the rate schedule category hereinafter indicated:

____ a. Average retail utility energy rate.

- Facilities capacity must be less than 40 kW.

____ b. Simultaneous purchase and sale billing rate.

- Facilities capacity must be less than 40 kW.

____ c. Roll-over credits.

- Facilities capacity must be less than 40 kW.

____ d. Time-of-day purchase rates.

- Optional for facilities with a capacity less than 40 kW.

A copy of the presently approved rate schedule is attached to this contract.

3. The rates for sales and purchases of electricity may change over the time this contract is in force, due to actions of the Utility or the State of Minnesota, and the Customer and the Utility agree that sales and purchases will be made under the rates in effect each month during the time this contract is in force.

4. The Utility will compute the charges and payments for purchases and sales for each billing period. Any net credit to the Customer, other than kilowatt-hour credits under clause 2(c), will be made under one of the following options as chosen by the Customer.

____ a. Credit to the Customer's account with the Utility.
____ b. Paid by check or electronic payment service to the Customer within fifteen (15) days of the billing date.

5. Renewable energy credits associated with generation from the facility are owned by:
_____.

6. The Customer must operate their electric generating facilities within any rules, regulations, and policies adopted by the Utility not prohibited by the rules governing cogeneration and small power production facilities on the Utility’s system which provide reasonable technical connection and operating specifications for the facilities and are consistent with the Minnesota Public Utilities Commission’s rules adopted under Minnesota Statutes §216B.164, subdivision 6.

7. The Customer will not enter into an arrangement whereby electricity from the generating facilities will be sold to an end user in violation of the Utility’s exclusive right to provide electric service in its service area under Minnesota Statutes, Section 216B.37-44.

8. The Customer will operate their electric generating facilities so that they conform to the national, state, and local electric and safety codes, and the Customer will be responsible for the costs of conformance.

9. The Customer is responsible for the actual, reasonable costs of interconnection which are estimated to be $_____. The Customer will pay the Utility in this way:

_____

_____.

10. The Customer will give the Utility reasonable access to its property and electric generating facilities if the configuration of those facilities does not permit disconnection or testing from the Utility 's side of the interconnection. If the Utility enters the Customer's property, the Utility will remain responsible for its personnel.

11. The Utility may stop providing electricity to the Customer during a system emergency. The Utility will not discriminate against the Customer when it stops providing electricity or when it resumes providing electricity.

12. The Utility may stop purchasing electricity from the Customer when necessary for the Utility to construct, install, maintain, repair, replace, remove, investigate, or inspect any equipment or facilities within its electric system. The Utility may stop purchasing electricity from the Customer in the event the generating facilities listed in this contract are documented to be causing power quality, safety or reliability issues to the Utility’s electric distribution system.

The Utility will notify the Customer in this way before it stops purchasing electricity:

_____

_____.

13. The Customer will keep in force general liability insurance against personal or property damage due to the installation, interconnection, and operation of its electric generating facilities. The amount of insurance coverage will be $ _____. (The amount must be consistent with requirements for like-sized facilities under the interconnection process or distributed generation tariff adopted by the Utility pursuant to Minnesota Statutes §216B.1611, subdivision 3, clause 2.)

14. The Customer and the Utility agree to attempt to resolve all disputes arising hereunder promptly and in a good faith manner.

15. The city council or city-appointed body governing the Utility has authority to consider and determine disputes, if any, that arise under this contract in

accordance with procedures in the rules it adopts implementing Minnesota Statutes Section 216B.164, pursuant to subdivision 9 thereunder.

16. This contract becomes effective as soon as it is signed by the Customer and the Utility. This contract will remain in force until either the Customer or the Utility gives written notice to the other that the contract is canceled. This contract will be canceled thirty (30) days after notice is given. If the listed electric generating facilities are not interconnected to the Utility's distribution system within twelve months of the contract being signed by the Customer and the Utility, the contract terminates. The Customer and the Utility may delay termination by mutual agreement.

17. Neither the Customer nor the Utility will be considered in default as to any obligation if the Customer or the Utility is prevented from fulfilling the obligation due to an act of nature, labor disturbance, act of public enemy, war, insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment, an order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities, or other cause beyond the Customer's or Utility's control. However, the Customer or Utility whose performance under this contract is hindered by such an event shall make all reasonable efforts to perform its obligations.

18. This contract can only be amended or modified by mutual agreement in writing signed by the Customer and the Utility.

19. The Customer must notify the Utility prior to any change in the electric generating facilities' capacity size or generating technology according to the interconnection process adopted by the Utility.

20. Termination of this contract is allowed (i) by the Customer at any time without restriction; (ii) by Mutual Agreement between the Utility and the Customer; (iii) upon abandonment or removal of electric generating facilities by the Customer; (iv) by the Utility if the electric generating facilities are continuously non-operational for any twelve (12) consecutive month period; (v) by the Utility if the Customer fails to comply with applicable interconnection design requirements or fails to remedy a violation of the interconnection process; or (vi) by the Utility upon breach of this contract by the Customer unless cured with notice of cure received by the Utility prior to termination.

21. In the event this contract is terminated, the Utility shall have the rights to disconnect its facilities or direct the Customer to disconnect its generating facilities.

22. This contract shall continue in effect after termination to the extent necessary to allow either the Utility or the Customer to fulfill rights or obligations that arose under the contract.

23. Transfer of ownership of the generating facilities shall require the new owners and the Utility to execute a new contract. Upon the execution of a new contract with the new owners this contract shall be terminated.

24. The Customer and the Utility shall at all times indemnify, defend, and save each other harmless from any and all damages, losses, claims, including claims and actions relating to injury or death of any person or damage to property, costs and expenses, reasonable attorneys' fees and court costs, arising out of or resulting from the Customer's or the Utility's performance of its obligations under this contract, except to the extent that such damages, losses or claims were caused by the negligence or intentional acts of the Customer or the Utility.

25. The Utility and the Customer will each be responsible for their own acts or omissions and the results thereof to the extent authorized by law and shall not be responsible for the acts or omissions of any others and the results thereof.

26. The Customer's and the Utility's liability to each other for failure to perform their obligations under this contract shall be limited to the amount of direct damage actually occurred. In no event, shall the Customer or the Utility be liable to each other for any punitive, incidental, indirect, special, or consequential damages of any kind whatsoever, including for loss of business opportunity or profits, regardless of whether such damages were foreseen.

27. The Utility does not give any warranty, expressed or implied, to the adequacy, safety, or other characteristics of the Customer's interconnected system.

28. This contract contains all the agreements made between the Customer and the Utility. The Customer and Utility are not responsible for any agreements other than those stated in this contract.

THE CUSTOMER AND THE UTILITY HAVE READ THIS CONTRACT AND AGREE TO BE BOUND BY ITS TERMS. AS EVIDENCE OF THEIR AGREEMENT, THEY HAVE EACH SIGNED THIS CONTRACT BELOW ON THE DATE LISTED BY SIGNER.

CUSTOMER

By: _____

Printed Name: _____

DATE: _____

UTILITY

By: _____

Printed Name: _____

DATE: _____

UNIFORM CONTRACT FOR COGENERATION AND SMALL POWER PRODUCTION FACILITIES <u>40 kW AND ABOVE</u>

THIS CONTRACT is entered into _____, ___, by _____ _____, a municipal utility under Minnesota law, (hereafter called Utility") and _____ (hereafter called "Customer").

RECITALS

The Customer has installed electric generating facilities, consisting of _____ (Description of facilities), rated at ____kilowatts AC of electricity, on property located at _____.

The Customer is an electric service recipient named on a service account of the Utility.

The Customer is prepared to generate electricity in parallel with the Utility.

The Customer's electric generating facilities meet the requirements of the Rules Governing Cogeneration and Small Power Production Facilities adopted by the Utility and any technical standards for interconnection the Utility has established that are authorized by those rules.

The Utility is obligated under federal and Minnesota law to accommodate interconnection with the Customer’s facilities and to purchase electricity offered for sale by the Customer from those facilities.

A contract between the Customer and the Utility is required for operation of facilities interconnected with the Utility system.

AGREEMENTS

The Customer and the Utility agree:

29. The Utility will sell electricity to the Customer under the rate schedule in force for the class of customer to which the Customer belongs.

30. The Utility will buy electricity from the Customer under Seasonal time-of-day rates as provided in Schedule 2:

A copy of the presently approved rate schedule is attached to this contract.

31. The rates for sales and purchases of electricity may change over the time this contract is in force, due to actions of the Utility or the State of Minnesota, and the Customer and the Utility agree that sales and purchases will be made under the rates in effect each month during the time this contract is in force.

32. The Utility will compute the charges and payments for purchases and sales for each billing period. Any net credit to the Customer, other than kilowatt-hour credits under clause 2(c), will be made under one of the following options as chosen by the Customer.

____ a. Credit to the Customer's account with the Utility.

____ b. Paid by check or electronic payment service to the Customer within fifteen (15) days of the billing date.

33. Renewable energy credits associated with generation from the facility are owned by:

_____.

34. The Customer must operate their electric generating facilities within any rules, regulations, and policies adopted by the Utility not prohibited by the rules governing cogeneration and small power production facilities on the Utility's system which provide reasonable technical connection and operating specifications for the facilities and are consistent with the Minnesota Public Utilities Commission's rules adopted under Minnesota Statutes §216B.164, subdivision 6.

35. The Customer will not enter into an arrangement whereby electricity from the generating facilities will be sold to an end user in violation of the Utility's exclusive right to provide electric service in its service area under Minnesota Statutes, Section 216B.37-44.

36. The Customer will operate their electric generating facilities so that they conform to the national, state, and local electric and safety codes, and the Customer will be responsible for the costs of conformance.

37. The Customer is responsible for the actual, reasonable costs of interconnection which are estimated to be $_____. The Customer will pay the Utility in this way:

_____

_____.

38. The Customer will give the Utility reasonable access to its property and electric generating facilities if the configuration of those facilities does not permit disconnection or testing from the Utility 's side of the interconnection. If the Utility enters the Customer's property, the Utility will remain responsible for its personnel.

39. The Utility may stop providing electricity to the Customer during a system emergency. The Utility will not discriminate against the Customer when it stops providing electricity or when it resumes providing electricity.

40. The Utility may stop purchasing electricity from the Customer when necessary for the Utility to construct, install, maintain, repair, replace, remove, investigate, or inspect any equipment or facilities within its electric system. The Utility may stop purchasing electricity from the Customer in the event the generating facilities listed in this contract are documented to be causing power quality, safety or reliability issues to the Utility's electric distribution system.

The Utility will notify the Customer in this way before it stops purchasing electricity:
_____
_____.

41. The Customer will keep in force general liability insurance against personal or property damage due to the installation, interconnection, and operation of its electric generating facilities. The amount of insurance coverage will be $2,000,000. (The amount must be consistent with requirements for like-sized facilities under the interconnection process or distributed generation tariff adopted by the Utility pursuant to Minnesota Statutes §216B.1611, subdivision 3, clause 2.)

42. The Customer and the Utility agree to attempt to resolve all disputes arising hereunder promptly and in a good faith manner.

43. The city council or city-appointed body governing the Utility has authority to consider and determine disputes, if any, that arise under this contract in accordance with procedures in the rules it adopts implementing Minnesota Statutes Section 216B.164, pursuant to subdivision 9 thereunder.

44. This contract becomes effective as soon as it is signed by the Customer and the Utility. This contract will remain in force until either the Customer or the Utility gives written notice to the other that the contract is canceled. This contract will be canceled thirty (30) days after notice is given. If the listed electric generating facilities are not interconnected to the Utility's distribution system within twelve months of the contract being signed by the Customer and the Utility, the contract terminates. The Customer and the Utility may delay termination by mutual agreement.

45. Neither the Customer nor the Utility will be considered in default as to any obligation if the Customer or the Utility is prevented from fulfilling the obligation due to an act of nature, labor disturbance, act of public enemy, war, insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment, an order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities, or other cause beyond the Customer's or Utility's control. However, the Customer or Utility whose performance under this contract is hindered by such an event shall make all reasonable efforts to perform its obligations.

46. This contract can only be amended or modified by mutual agreement in writing signed by the Customer and the Utility.

47. The Customer must notify the Utility prior to any change in the electric generating facilities' capacity size or generating technology according to the interconnection process adopted by the Utility.

48. Termination of this contract is allowed (i) by the Customer at any time without restriction; (ii) by Mutual Agreement between the Utility and the Customer; (iii) upon abandonment or removal of electric generating facilities by the Customer; (iv) by the Utility if the electric generating facilities are continuously non-operational for any twelve (12) consecutive month period; (v) by the Utility if the Customer fails to comply with applicable interconnection design requirements or fails to remedy a violation of the interconnection process; or (vi) by the Utility upon breach of this contract by the Customer unless cured with notice of cure received by the Utility prior to termination.

49. In the event this contract is terminated, the Utility shall have the rights to disconnect its facilities or direct the Customer to disconnect its generating facilities.

50. This contract shall continue in effect after termination to the extent necessary to allow either the Utility or the Customer to fulfill rights or obligations that arose under the contract.

51. Transfer of ownership of the generating facilities shall require the new owners and the Utility to execute a new contract. Upon the execution of a new contract with the new owners this contract shall be terminated.

52. The Customer and the Utility shall at all times indemnify, defend, and save each other harmless from any and all damages, losses, claims, including claims and actions relating to injury or death of any person or damage to property, costs and expenses, reasonable attorneys' fees and court costs, arising out of or resulting from the Customer's or the Utility's performance of its obligations under this contract, except to the extent that such damages, losses or claims were caused by the negligence or intentional acts of the Customer or the Utility.

53. The Utility and the Customer will each be responsible for their own acts or omissions and the results thereof to the extent authorized by law and shall not be responsible for the acts or omissions of any others and the results thereof.

54. The Customer's and the Utility's liability to each other for failure to perform their obligations under this contract shall be limited to the amount of direct damage actually occurred. In no event, shall the Customer or the Utility be liable to each other for any punitive, incidental, indirect, special, or consequential damages of any kind whatsoever, including for loss of business opportunity or profits, regardless of whether such damages were foreseen.

55. The Utility does not give any warranty, expressed or implied, to the adequacy, safety, or other characteristics of the Customer's interconnected system.

56. This contract contains all the agreements made between the Customer and the Utility. The Customer and Utility are not responsible for any agreements other than those stated in this contract.

THE CUSTOMER AND THE UTILITY HAVE READ THIS CONTRACT AND AGREE TO BE BOUND BY ITS TERMS. AS EVIDENCE OF THEIR AGREEMENT, THEY HAVE EACH SIGNED THIS CONTRACT BELOW ON THE DATE LISTED BY SIGNER.

CUSTOMER

By:

_____

Printed Name:

_____

DATE:

_____

UTILITY

By:

_____

Printed Name:

_____

DATE:

_____

FAIRMONT PUBLIC UTILITIES COMMISSION
AGENDA ITEM CONTROL SHEET

MEETING DATE: JUNE 21, 2022 SCHEDULED TIME: 7:30 AM

REVIEWED BY: TROY NEMMERS, PUBLIC WORKS DIRECTOR / CITY ENGINEER

SUBJECT: COGENERATION SMALL POWER PRODUCTION TARIFF

SUBJECT INITIATION:
_____ BY COUNCIL _____ BY COMMISSION ___X___ BY STAFF

SUBJECT BACKGROUND BY: TROY NEMMERS

INTRODUCED BY: TROY NEMMERS

TYPE OF ACTION:

___ MOTION (VOICE VOTE)	____ DISCUSSION/REVIEW
__X__ RESOLUTION (ROLL CALL)	_____INFORMATION ONLY
____ HOLD PUBLIC HEARING (MOTION TO CLOSE)	____ SET PUBLIC HEARING (MOTION)

RECOMMENDED ACTION BY: ___ COMMISSION ___ COMMITTEE __X__PUC STAFF

___ ISSUANCE	__X__ APPROVAL	___ AUTHORIZATION
___ DENIAL	___ REJECTION	___ NO ACTION NECESSARY

STATEMENT:
Troy will review the recommended changes to our cogeneration small power production tariff.

APPROVAL IS REQUESTED FOR THE COGENERATION SMALL POWER PRODUCTION TAFIFF RESOLUTION.

ATTACHMENTS:
1. COGENERATION SMALL POWER PRODUCTION TARIFF RESOLUTION

****

PUC ACTION: _____ AGENDA ITEM NO. _____

DATE: _____ PAGE NO. _____

RESOLUTION

A resolution approving the updated Cogeneration and Small Power Production Tariff for Fairmont Public Utilities.

WHEREAS, the Rules Governing Cogeneration and Small Power Production Facilities with Fairmont Public Utilities and Minnesota Statutes Section 216B.164 require the utility to file a Cogeneration and Small Power Production Tariff with Fairmont Public Utilities Commission annually.

WHEREAS, the statute and rules cited above require the information contained in schedules 1, 2 and 3 described within.

WHERAS, these filings shall be maintained at Fairmont Public Utilities offices and shall be made available for public inspection during normal business hours.

THEREFORE, BE IT RESOLVED that Fairmont Public Utilities Commission approves the following Cogeneration and Small Power Production Tariff for transactions following the date of adoption stated below.

Adopted by Fairmont Public Utilities Commission on _____, _____.

Signed,

_____

Chair, Fairmont Public Utilities Commission

TARIFF

Pursuant to its Rules Governing the Interconnection of Cogeneration and Small Power Production Facilities, Fairmont Public Utilities (“Utility”) establishes and/or updates its Cogeneration and Small Power Production Tariff (“Tariff”) for billing and sales transactions following the date of Tariff approval as follows.

The Tariff shall consist of the following three schedules.

SCHEDULE 1.

Calculation of average retail utility energy rates for each utility customer class.

SCHEDULE 2.

Rates at which Utility purchases energy and capacity from the wholesale supplier from which purchases may first be avoided.

SCHEDULE 3.

Utility's adopted interconnection process, or “distributed generation tariff” adopted in compliance with Minnesota Statutes Section 216B.1611, subd. 3(2), including standard contract forms to be used with customers interconnecting qualifying facilities as well as general technical interconnection and interoperability requirements.

Average Retail Utility Energy Rates: Available to any Qualifying Facility of less than 40 kW capacity that does not select either Roll Over Credits, Simultaneous Purchase and Sale Billing or Time of Day rates.

Utility shall bill Qualifying Facilities for any excess of energy supplied by Utility above energy supplied by the Qualifying Facility during each billing period according to Utility's applicable rate schedule. Utility shall pay the customer for the energy generated by the Qualifying Facility that exceeds that supplied by Utility during a billing period at the "average retail utility energy rate." "Average retail utility energy rate" means, for any class of utility customer, the quotient of the total annual class revenue from sales of electricity minus the annual revenue resulting from fixed charges, divided by the annual class kilowatt-hour sales. Data from the most recent 12-month period available shall be used in the computation.

"Average retail utility energy rates" are as follows:

Customer Class	Average Retail Utility Energy Rate
Residential Light	0.097630
Residential Heat	0.091446
Commercial Service	0.095949
General Service	0.089879
Industrial Service	0.084229
All Electric Heat	0.067293
Rural Service	0.097908
Seasonal Heat	0.072124

SCHEDULE 2* – AVERAGE INCREMENTAL COST

Estimated Marginal Energy Costs ($/MWh)						
		2022	2023	2024	2025	2026
Summer	**On Peak**	**44.87**	**37.74**	**38.48**	**36.08**	**35.93**
	Off Peak	31.40	24.37	25.77	25.64	26.58
	All Hours	37.59	30.52	31.62	30.44	30.88
Winter	**On Peak**	56.22	43.99	42.68	42.67	42.19
	Off Peak	41.15	31.89	32.10	30.87	31.78
	All Hours	48.08	37.46	36.96	36.30	36.57
Annual	**On Peak**	50.54	40.87	40.58	39.37	39.06
	Off Peak	36.27	28.13	28.94	28.26	29.18
	All Hours	42.84	33.99	34.29	33.37	33.73
Annual # hours on-peak:						

Description of season and on-peak and off-peak periods	
Summer:	April through September
Winter:	October through March
On-peak period:	6 am to 10 pm Monday through Friday except holiday (New Years, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day)
Off-peak period:	All other hours

Estimated Marginal Energy Costs

The estimated system average incremental energy costs are calculated by seasonal peak and off-peak periods for each of the next five years. For each seasonal period, system incremental energy costs are averaged during system daily peak hours, system daily off-peak hours, and all hours in the season. The energy costs are increased by a factor equal to 50 percent of the line losses.

The energy needs of Fairmont Public Utilities are served through its membership in Southern Minnesota Municipal Power Agency (SMMPA). SMMPA, in turn, is a member of the Midcontinent ISO (MISO). As a result, the municipal's incremental energy cost is equivalent to the MISO hourly Locational Marginal Price (LMP). Actual hourly LMP will vary significantly based on several parameters such as weather, energy demand, and generation availability. The table above represents a forecast of the MISO hourly LMP values averaged over each specific time period at the MISO Minnesota Hub.

Capacity Costs

SMMPA, Fairmont Public Utilities' wholesale supplier, has neither planned generating facility additions nor planned additional capacity purchases, other than from qualifying facilities, during the ensuing ten years, thus SMMPA and Fairmont Public Utilities' are deemed to have no avoidable capacity costs.

*Prior to 2022, Schedule was referred to as Schedule 4.

Interconnection Process: In order to provide for coordinated interconnection of customer-owned distributed energy resources and comply with Minnesota Statutes Section 216B.1611, subd. 3(2), Utility has adopted the “Minnesota Municipal Interconnection Process (M-MIP) 2022” as recognized by the Minnesota Municipal Utilities Association Board of Directors at its February 9, 2022, meeting and made publicly available at mmua.org.

General technical requirements may be found in the Minnesota Technical Interconnection and Interoperability Requirements (TIIR) as adopted by the Minnesota Public Utilities Commission on January 22, 2020 as part of DOCKET NO. E-999/CI-16-521.

For utility-specific safety standards, required operating procedures for interconnected operations, and the functions to be performed by any control and protective apparatus, please contact Utility for its Technical Specifications Manual (TSM).

FAIRMONT PUBLIC UTILITIES COMMISSION
AGENDA ITEM CONTROL SHEET

MEETING DATE: JUNE 21, 2022 SCHEDULED TIME: 7:30 AM

REVIEWED BY: TROY NEMMERS, PUBLIC WORKS DIRECTOR / CITY ENGINEER

SUBJECT: INDUSTRIAL PRE-TREATMENT ORDINANCE

SUBJECT INITIATION:
_____ BY COUNCIL _____ BY COMMISSION ___X___ BY STAFF

SUBJECT BACKGROUND BY: TROY NEMMERS

INTRODUCED BY: TROY NEMMERS

TYPE OF ACTION:

___ MOTION (VOICE VOTE)	____ DISCUSSION/REVIEW
__X__ RESOLUTION (ROLL CALL)	_____INFORMATION ONLY
____ HOLD PUBLIC HEARING (MOTION TO CLOSE)	____ SET PUBLIC HEARING (MOTION)

RECOMMENDED ACTION BY: ___ COMMISSION ___ COMMITTEE _X_PUC STAFF

___ ISSUANCE	_X__ APPROVAL	___ AUTHORIZATION
___ DENIAL	___ REJECTION	___ NO ACTION NECESSARY

STATEMENT:
Troy will review the final changes to the industrial pre-treatment ordinance.

APPROVAL IS REQUESTED FOR THE INDUSTRIAL PRE-TREATMENT ORDINANCE.

ATTACHMENTS:
1. INDUSTRIAL PRE-TREATMENT ORDINANCE

****

PUC ACTION: _____ AGENDA ITEM NO. _____

DATE: _____ PAGE NO. _____

-DRAFT-

City of FAIRMONT T.M.

Industrial Pretreatment Ordinance

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Chapter 1 – General Provisions

Purpose and Policy

This ordinance sets forth uniform requirements for discharges into the City's wastewater disposal system and enable the city to comply with all State and Federal laws.

The objectives of this ordinance are:

a) to prevent the introduction of pollutants into the wastewater disposal system which will interfere with the operation of the system of the use or disposal of the sludge.
b) to prevent the introduction of pollutants into the wastewater disposal system which will pass through the system inadequately treated into receiving waters or the atmosphere or otherwise be incompatible with the system; and
c) to improve the opportunity to recycle and reclaim wastewater water and sludge from the system.

This ordinance provides for the regulation of discharges into the City's wastewater disposal system through the issuance of permits to certain users and through enforcement of the general requirements for the other users, authorizes monitoring and enforcement activities, requires user reporting, and provides for the setting of fees for the equitable distribution of costs resulting from the program established herein.

This ordinance shall apply to the City of Fairmont, Minnesota and to persons outside the City who are, by contract or agreement with the City, users of the City wastewater disposal system. Except as otherwise provided herein, the Director of the Public Utilities shall administer, implement, and enforce the provisions of this ordinance.

Definitions

Unless the context specifically indicates otherwise, the following terms as used in this ordinance, shall have the meanings hereinafter designated:

a) "Act" – The Federal Water Pollution Control Act also known as the Clean Water Act, as amended, 33, U.S.C. 1251, et seq.
b) "Biochemical Oxygen Demand (BOD)" – The quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20°C expressed in terms of weight and concentration (milligrams per liter (mg/l)).
c) "City" – The City of Fairmont, Minnesota or the City Council of Fairmont, or the Fairmont Public Utilities Commission.
d) "Director" – The Director of Public Utilities of this City or the person's duly authorized representative.
e) "Industrial User" – A person who discharges to City's wastewater disposal system liquid wastes resulting from the processes employed in industrial, manufacturing, trade, or business establishments, or from the development of any natural resource.
f) "Interference" – The inhibition or disruption of the City's wastewater disposal system processes operations which causes or significantly contributes to a violation of any requirement of the City's NPDES or State Disposal System Permit. Interference includes prevention of sewage sludge user or disposal by the City in accordance with published regulations providing guidelines under Section 405 of the Act (33 U.S.C. 1251 et seq) or any regulations developed pursuant to the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, or more stringent state criteria applicable to the method of disposal or use employed by the City.
g) "National Pollutant Discharge Elimination System (NPDES) Permit" – Any permit or requirements issued by the Minnesota Pollution Control Agency (MPCA) pursuant to the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et seq); for the purpose of regulating the discharge of sewage, industrial wastes, or other wastes under the authority of Section 402 of the Act.
h) "Non-Contact Cooling Water" – The water discharged from any use such as air conditioning, cooling, refrigeration, or during which the only pollutant added to the water is heat.
i) "Person" – The State or any agency or institution thereof, any municipality, governmental subdivision, public or private corporation, individual, partnership, or other entity, including

but not limited to, association, commission, or any interstate body, and including any officer or governing or managing body of any municipality, governmental subdivision or public or private corporation, or other entity.

j) "pH" – The logarithm of the reciprocal of the concentration of hydrogen ions in moles per liter of solution.

k) "Pretreatment" – The process of reducing the number of pollutants, eliminating pollutants, or altering the nature of pollutant properties in wastewater to a less harmful state prior to or in lieu of discharging of otherwise introducing such pollutants into the City's wastewater disposal system. The reduction, elimination, or alteration may be obtained by physical, chemical, or biological processes, process changes or other means, except as prohibited by Section 2.02.4 of this ordinance.

l) "Shall" – is mandatory; "May" – is permissive.

m) "Significant Industrial User" – Any industrial user of the City's wastewater disposal system which (i) has a discharge flow of 50,000 gallons or more per average work day, or (ii) has a flow greater than 5 percent of the flow in the City's wastewater disposal system, or (iii) has in its wastes toxic pollutants as defined pursuant to Section 307 of the Act or Minnesota Statutes and rules or (iv) has a significant impact, either singly or in combination with other contributing industries, on the wastewater disposal system, the quality of sludge, the system's effluent quality, or air emissions generated by the system.

n) "State" – State of Minnesota.

o) "State Disposal System Permit" – Any permit (including any terms, conditions, and requirements thereof), issued by the MPCA pursuant to Minnesota Statutes 115.07 for a disposal system as defined by Minnesota Statutes 115.01 Subdivision 8.

p) "Storm Water" – Any flow occurring during or following any form of natural precipitation and resulting therefrom.

q) "Suspended Solids" – The total suspended matter that floats on the surface of, or is suspended in, water, wastewater, or other liquids, and which is removable by a standard glass fiber filter.

r) "User" – Any person who discharges, causes, or permits the discharge of wastewater into the City's wastewater disposal system.

s) "Wastewater" – The liquid and water-carried industrial or domestic wastes from dwellings, commercial buildings, industrial facilities, and institutions, together with any groundwater, surface water, and storm water that may be present, whether treated or untreated, which is discharges into or permitted to enter the City's wastewater disposal system.

t) "Wastewater Disposal System" or "System" - Any devices, facilities, structures, equipment or works owned or used by the City for the purpose of the transmission, storage, treatment, recycling, and reclamation of industrial and domestic wastewater or necessary to recycle or reuse water, including intercepting sewers, outfall sewers, sewage collection system, pumping, power, and other equipment, and their appurtenances; extensions, improvements, remodeling, additions, and alterations thereof; elements essential to provide a reliable recycled water supply such as standby treatment units and clear well facilities; and any works, including land that will be an integral part of the treatment process or is used for ultimate disposal of residues resulting from such treatment.

u) "Waters of the State" - All streams, lakes, ponds, marshes, aquifers, irrigation systems, drainage systems and all other bodies or accumulations of water, surface or underground, natural or artificial, public or private, which are contained within, flow through, or border upon the State or any portion thereof.

Terms not otherwise defined herein shall be as given in Minnesota Statutes, Chapters 115 and 116, as amended.

Chapter 2 – Regulations

General Discharge Prohibitions

No user shall discharge or cause to be discharged, directly or indirectly, any of the following described substances into the wastewater disposal system or to any public sewer:

a) Any liquids, solids, or gases which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction with other substances ta cause fire or explosion or be injurious in any other way to the wastewater disposal system or ta the operation of the system. At no time, shall two successive readings on an explosion hazard meter, at the point of discharge into the system or at any point in the system, be more than five percent (5%) nor any single reading over ten percent (10%) of the Lower Explosive Limit (LEL) of the meter. Prohibited materials include, but are not to limited ta, gasoline, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides, and sulfides.
b) Solid or viscous substances which will or may cause obstruction to the flow in a sewer or other interference with the operation of the wastewater treatment facilities such as, but not limited to grease, garbage with particles greater than one half inch (1/2") in any dimension, animal guts or tissues, paunch manure, bones, hair, hides or fleshing's, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, stone or marble dust, metal, glass, straw, shavings, grass clippings, rags, spent grains, spent hops, waste paper, wood, plastic, gas tar, asphalt residues, residues from refining or processing of fuel or lubricating oil, mud or glass grinding or polishing wastes.
c) Any wastewater having a pH less than 5.5 or greater than 9.5 or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the wastewater disposal system.
d) Any wastewater containing toxic pollutants in sufficient quantity, either singly or by interaction with other pollutants, to inhibit or disrupt any wastewater treatment process, constitute a hazard to humans or animals, or create a toxic effect in the receiving waters of the wastewater disposal system. A toxic pollutant shall include but not be limited to any pollutant identified pursuant to Section 307 (a) of the Act.
e) Any noxious or malodorous liquids, gases, or solids which either singly or by interaction with other wastes can create a public nuisance or hazard to life or are sufficient to prevent entry into the sewers for their maintenance and repair.
f) Any wastewater with objectionable color not removed in the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions.

g) Any wastewater which creates conditions at or near the wastewater disposal system which violate any statute or any rule, regulation or ordinance of any public agency or state or federal regulatory body.
h) Any wastewater having a temperature greater than 180 deg. F. (82 deg. C.) or causing, individually or in combination with other wastewater, the influent at the wastewater treatment plant to have a temperature exceeding 180 deg. F. (40 deg. C.).
i) Any slug load, which shall mean any pollutant, including oxygen demanding pollutants (BOD, etc.), released in a discharge of such volume or strength as to cause inhibition or disruption in the wastewater disposal system.
j) Non-contact cooling water or unpolluted storm or groundwater.
k) Any wastewater containing fats, wax, grease, or oils, whether emulsified or not, more than 200 mg/l or containing substances which may solidify or become viscous at temperatures between 32 deg. F. and 150 deg. F. (0 deg. C. and 65.6 deg. C); and any wastewater containing oil and grease concentrations of mineral origin of greater than 100 mg/l, whether emulsified or not.
l) Wastewater containing inert suspended solids (such as, but not limited to, Fullers earth, lime slurries, and lime residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate) in such quantities that they would cause disruption with the wastewater disposal system.
m) Radioactive wastes or isotopes of such a half-life or concentration that they are in non-compliance with standards issued by the appropriate authority having control over their use and which will or are likely to cause damage or hazards to the City's wastewater treatment system or personnel operating it.

In addition to these prohibitions, no user shall discharge to any public sewer any discharge which causes interference, as defined, with the wastewater disposal system. Where an industrial user follows specific prohibitions or standards, and pollutants in the effluent from the industrial user's facility nevertheless are determined to have caused or significantly contributed to a violation of any requirement of the City's NPDES or State Disposal System Permit and are likely to cause such a violation in the future. The industrial user shall be considered to have caused an interference. The city will take appropriate action to develop and enforce specific effluent limits for that industrial user to ensure renewed and continued compliance with the City's NPDES or State Disposal System Permit.

Limitations on Wastewater Strength

National Categorical Pretreatment Standards

National categorical pretreatment standards promulgated by the U.S. Environmental Protection Agency (EPA) pursuant to the Act shall be met by all users which are subject to such standards in any instance where they are more stringent than the limitations in this ordinance. The pretreatment standards as of the date of adoption of this ordinance as listed herein shall be applicable to industrial users:

Textile Mills	40 CFR Part 410
Electroplating & Metal Finishing	40 CFR Part 413 & 433
Inorganic Chemicals Manufacturing	40 CFR Part 415
Petroleum Refining	40 CFR Part 419
Iron & Steel Manufacturing	40 CFR Part 420
Nonferrous Metals Manufacturing	40 CFR Part 421

Steam Electric Power generating	40 CFR Part 125 & 423
Leather Tanning & Finishing, Animal Processing	40 CFR Part 425
Timber Products Processing	40 CFR Part 429
Pulp, Paper, Paperboard and Builders Paper & Board Mill	40 CFR Part 430 & 431
Coal Mining	40 CFR Part 434
Pharmaceutical Manufacturing	40 CFR Part 439
Ore Mining & Dressing	40 CFR Part 440
Pesticide Chemicals	40 CFR Part 455
Battery Manufacturing	40 CFR Part 461
Plastics Molding & Forming	40 CFR Part 463
Metal Molding & Casting	40 CFR Part 464
Coil Coating	40 CFR Part 465
Porcelain Enameling	40 CFR Part 467
Copper Forming	40 CFR Part 468
Electrical & Electronic Compounds	40 CFR Part 469
Nonferrous Metals Forming & Metal Powders	40 CFR Part 468 & 471

State Requirements

State requirements and limitations on discharges shall be met by all users which are subject to such standards in any instance in which they are more stringent than federal requirements and limitations or those in this or any other applicable ordinance.

City's Right of Revision

The City reserves the right to establish by ordinance more stringent limitations or requirements on discharges to the wastewater disposal system if deemed necessary to comply with the objectives presented in Section 1.01 of this ordinance.

Dilution

No user shall increase the use of process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained herein, contained in the national categorical pretreatment standards, or contained in any state requirements.

Supplementary Limitations

No person shall discharge wastewater containing in excess of:

9.5 Ph not greater than
5.5 Ph not less than

250 mg/l Suspended solids
250 mg/l Biochemical Oxygen Demand
200 mg/l Grease and oil
Temperature 180 deg. F
1.0 mg/l Ammonia
1.50 mg/l Zinc
230 mg/l Chloride
0.60 mg/l Cyanide
0.50 mg/l Lead
2.40 mg/l Nickel
1.70 mg/l Total chromium
0.10 mg/l Cadmium
10 ug/l Mercury
2.00 mg/l Copper

Accidental Discharges

Each user shall provide protection from accidental discharge of prohibited materials or other substances regulated by this ordinance. Where necessary, facilities to prevent accidental discharge of prohibited materials shall be provided and maintained at the owner or user's own cost and expense. Detailed plans showing facilities and operating procedures to provide this protection shall be submitted to the Director for review and shall be approved by the Director before construction of the facility. Review and approval of such plans and operating procedures shall not relieve the industrial user from the responsibility to modify the user's facility as necessary to meet the requirements of this ordinance. Users shall notify the Director immediately upon having a slug or accidental discharge of substances or wastewater in violation of this ordinance to enable countermeasures to be taken by the Director to minimize damage to the wastewater disposal system and the receiving waters. Such notification will not relieve users of liability for any expense, loss or damage to the wastewater disposal system or treatment process, or for any fines imposed on the City on account thereof under any state or federal law. A notice shall be permanently posted on the user's bulletin board or other prominent place advising employees whom to call in the event of a slug or accidental discharge. Employers shall ensure that all employees who may cause or discover such a discharge are advised of the emergency notification procedure.

Traps

Grease, oil, and sand traps shall be provided for the proper discharge of waste containing grease, oil, or sand in levels greater than expected for domestic sewage. Grease traps are required for commercial and institutional kitchens. All trap installations shall be regularly cleaned and maintained for adequate performance at a minimum annually.

Chapter 3 – Fees

Purpose

It is the purpose of this chapter to provide for the recovery of costs from users of the City's wastewater disposal system for the implementation of the program established herein. The applicable charges or fees shall be set forth in the City's Schedule of Charges and Fees, to be prepared, from time to time, by the Director and approved by the City Utility Commission.

Charges and Fees

The City Utility Commission shall adopt charges and fees which may include:

a) Fees for monitoring, inspections, and surveillance procedures.
b) Fees for permit applications.
c) Appeal fees; and
d) Other fees as the Director may deem necessary to conduct the requirements contained herein.

Chapter 4 – Administration

General User Reports

The Director may require that any person discharging or proposing to discharge wastewater to the wastewater disposal system file a periodic discharge report. The discharge report may include, but not be limited to, nature of process, rates of flow, mass discharge rate, raw material and production quantities, hours of operation, number and classification of employees, compliance status with any state or federal pretreatment standards, or other information which relates to the generation of waste, including wastewater constituents and concentrations in the wastewater discharge. Such reports may also include sludge disposal practices and the chemical constituents and quantity of liquid or gaseous materials stored on site, even though they may not normally be discharged. At a minimum, a summary of such data indicating each industrial user's compliance with this ordinance shall be prepared semi-annually and submitted to the Director. In addition to discharge reports, the Director may require information in the form of Wastewater Discharge Permit applications, self-monitoring reports, and compliance schedules.

Wastewater Discharge Permits

Mandatory Permits

All industries proposing to connect or to commence a new discharge to the wastewater disposal system shall obtain a Wastewater Discharge Permit before connecting to or discharging into the wastewater disposal system if the discharge would result in the industry being classified as a significant industrial user or be subject to national categorical pretreatment standards. All existing significant industrial users or industrial users subject to national categorical pretreatment standards under Section 307 (b) and (c) of the Act connected to or discharging into the wastewater disposal system shall obtain a Wastewater Discharge Permit.

WAS $100
↑ RATE IS NOW $320.00

Permit Application

Users required to obtain a Wastewater Discharge Permit shall complete and file with the Director, an application in the form prescribed by the Director, and accompanied by a fee of $320.00. Existing users shall apply for a Wastewater Discharge Permit within 120 days after the effective date of this ordinance and proposed new users shall apply to least 180 days prior to connecting or discharging to the wastewater disposal system. In support of the application, the user shall submit, in units and terms appropriate for evaluation, the following information:

a) Name, address, and location (if different from the address).
b) SIC number according to the Standard Industrial Classification Manual, Bureau of the Budget, 1972, as amended:
c) Wastewater constituents and characteristics including but not limited to those governed by Chapter 2 of this ordinance as determined by an independent analytical laboratory; sampling and analysis methods shall be performed in accordance with procedures established by the EPA pursuant to Section 304 (g) of the Act and contained in 40 CFR, Part 136, as amended.
d) Time and duration of discharge.
e) Average daily and 30-minute peak wastewater flow rates, including daily, monthly, and seasonal variation, if any.
f) Site plans, floor plans, mechanical and plumbing plans, and details to show all sewers, sewer connections, and appurtenances by the size, location, and elevation; to the extent that they are available and/or necessary to determine monitoring locations and discharge points within the facility.
g) Description of activities, facilities and plant processes on the premises including all materials which are or could be discharged, including sludges, floats, skimming's, etc.
h) Where known, the nature and concentration of any pollutants in the discharge which are limited by any city, state, or national categorical pretreatment standards, and for an existing discharge, a statement regarding whether the pretreatment standards are being met on a consistent basis and if not, whether additional operation and maintenance and/or additional pretreatment is required for the user to meet applicable pretreatment standards. If additional operation and maintenance and/or pretreatment will be required, a proposed schedule by which the changes will be completed shall be submitted. The completion date in this schedule shall not be later than the compliance date established for the applicable national categorical pretreatment standards or within 365 days after the effective date of this ordinance for all other existing users. Pretreatment systems shall be complete and operational before any new user discharges any waste regulated by this ordinance. The schedule shall contain increments of progress in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required standard. Progress for the user to meet the applicable pretreatment No increment shall exceed 3 months in length, and reports concerning each increment shall be submitted within 14 days following each increment date.
i) Each product produced by type, amount, and rate of production.
j) Type and number of raw materials processed (average and maximum per day);
k) Number of full and part time employees, and hours of work; and,

l) Any other information as may be deemed by the Director to be necessary to evaluate the permit application.

The Director will evaluate the data furnished by the user and may require additional information. After evaluation and acceptance of the data furnished, the Director may issue a Wastewater Discharge Permit subject to terms and conditions provided herein.

Permit Conditions

Wastewater Discharge Permits shall be expressly subject to all provisions of this ordinance and all other applicable regulations, user charges and fees established by the City. Permits may contain the following:

a) The unit charge or schedule of user charges and fees for the wastewater to be discharged to the wastewater disposal system.
b) Limits on the average and maximum wastewater constituents and characteristics.
c) Limits on average and maximum rate and time of discharge or requirements for flow regulation and equalization.
d) Requirements for installation and maintenance of inspection and sampling facilities.
e) Requirements for installation, operation, and maintenance of pretreatment facilities.
f) Specifications for monitoring programs which may include sampling locations, frequency and method of sampling, number, types and standards for tests and reporting schedule.
g) Compliance schedules.
h) Requirements for submission of technical reports or discharge reports.
i) Requirements for maintaining and retaining plant records relating to wastewater discharge as specified by the Director, but in no case less than five years, and affording Director access thereto.
j) Requirements for notification to and acceptance by the Director of any new introduction of wastewater constituents or of any substantial change in the volume or character of the wastewater constituents being introduced into the wastewater treatment system.
k) Requirements for notification of slug or accidental discharges as provided in Section 2.03 of this ordinance, and reporting of permit violations.
l) Requirements for disposal of sludges, floats, skimming's, etc.; and,
m) Other conditions as deemed appropriate by the City to ensure compliance with this ordinance.

Permit Duration

Permits shall be issued for a specified time, not to exceed five (5) years. The user shall apply for permit reissuance a minimum of 180 days prior to the expiration of the user's existing permit.

The terms and conditions of the permit may be subject to modification by the Director during the term of the permit as limitations or requirements as identified in Chapter 2 are modified or other just cause exists. The user shall be informed of any proposed changes in his permit at least 30 days prior to the effective date of change. Any changes or new conditions in the permit shall include a reasonable time schedule for compliance.

New National Categorical Pretreatment Standards

Within 180 days after the promulgation of a new national categorical pretreatment standard, a user subject to the national categorical pretreatment standard shall apply for a new or modified Wastewater Discharge Permit as applicable. In addition, the user with an existing Wastewater Discharge Permit shall submit to the Director within 180 days after the promulgation of an applicable national categorical pretreatment standard the information required by paragraph (h) of Chapter 4.02.2 of this ordinance. If the information previously submitted in an application is still current and adequate, only a letter from the user certifying such is required.

Permit Transfer

Wastewater Discharge Permits are issued for a specific operation. A Wastewater Discharge Permit may be reassigned, transferred, or sold to a new owner or new user for the same process in the same premises. The permit shall not be reassigned or transformed or sold for different premises or a new or changes operation. Any succeeding owner or user shall also comply with the terms and conditions of the existing permit. The Director shall be notified within 30 days of reassigned transfer or sale of the permit.

Permit Modifications

Industrial users must request a Wastewater Discharge Permit modification for and process change, production increase, or new process which will change the nature of their wastewater discharge, including flow, pollutant concentration or nature of pollutants.

Industrial users with Wastewater Discharge Permits shall request a modification of the Wastewater Discharge Permits no later than 90 days before discharging wastewater from a new process or process modification. Application for permit modification shall be on the permit application for Discharge of Industrial Waste form with the sections completed which will be affected by the proposed modification.

Monitoring Facilities

Monitoring facilities to allow inspection, sampling, and flow measurement of the building sewer and/or internal drainage systems shall be provided and operated by significant industrial users, industrial users subject to national categorical pretreatment standards, and any other industrial user when required by the Director. The monitoring facility should normally be situated on the user's premises, but the Director may, when such a location would be impractical or cause undue hardship on the user, allow the facility to be constructed in the public street or sidewalk area and located so that it will not be obstructed by landscaping or parked vehicles. The monitoring and sampling facilities shall be located such that employees of the City have safe and unrestricted access.

There shall be ample room in or near such sampling manhole or facility to allow accurate sampling and compositing of samples for analysis. The facility and any sampling and measuring equipment shall be always maintained in a safe and proper operating condition at the expense of the user.

Whether constructed on public or private property, the sampling and monitoring facilities shall be provided in accordance with the Director's requirements and all applicable local construction standards and specifications. Construction shall be completed within 90 days following written notification by the Director unless a time extension is otherwise granted by the Director.

Inspection & Sampling

A condition of the Wastewater Discharge Permit shall include sampling and the completion and submittal of accurate routine self-monitoring reports to the Water & Wastewater Superintendent in the form substantially like that set forth in Appendix A. The nature and frequency of routine reporting shall be based upon the information provided in the permit application form. Reports shall be required as follows:

Total Waste Discharge*	**Reporting Frequency**
Less than < 100,000 Gallons/ Month	4/year
Greater than > 100,000 Gallons/ Month	12/year

The Water & Wastewater Superintendent may modify the above reporting schedule for a particular industrial user based on the user's industrial waste characteristics.

Users subject to national categorical pretreatment standards shall sample and report to the City in accordance with the applicable pretreatment standards but not less than twice yearly.

Wastewater discharge records of a user shall be kept by the user for a period of not less than five (5) years. The user shall provide the Water & Wastewater Superintendent or his authorized representative reasonable access to these records during normal business hours.

The Water & Wastewater Superintendent may inspect the facilities of any user to ascertain whether the purpose of this ordinance is being met and all requirements are being compiled with. Persons or occupants of premises where wastewater is created or discharged shall allow the Water & Wastewater Superintendent ready access at all reasonable times to all parts of the premises for the purposes of inspection, sampling, records examination or in the performance of any of their duties. The Water & Wastewater Superintendent, MPCA and EPA shall have the right to set up on the user's property such devices as are necessary to conduct sampling, inspection, compliance monitoring and/or metering operations. Where a user has security measures in force which would require proper identification and clearance before entry into their premises, the user shall make necessary arrangements with any security guards so that upon presentation of suitable identification, the Water & Wastewater Superintendent, MPCA and EPA will be permitted to enter, without delay, for the purposes of performing their specific responsibilities.

Pretreatment

Users shall provide necessary wastewater treatment as required to comply with this ordinance and shall achieve compliance with all national categorical pretreatment standards within the time limitations as specified by the federal pretreatment regulations. Any facilities required to pretreat wastewater shall be provided, operated, and maintained at the user's expense. Detailed plans showing the pretreatment facilities and operating procedures shall be submitted to the Director for review and shall be acceptable

to the Director before construction of the facility. The review of such plans and operating procedures will in no way relieve the user from the responsibility of modifying the facility as necessary to produce an effluent acceptable to the Director under the provisions of this ordinance. Any subsequent changes in the pretreatment facilities or method of operation shall be reported to and be acceptable to the Director prior to the user's initiation of the changes. All records relating to compliance with pretreatment standards shall be made available by the Director to officials of the EPA or MPCA upon request.

Any user subject to a national categorical pretreatment standards, after the compliance date of such pretreatment standard, or, in the case of the commencement of a new discharge to the wastewater disposal system, shall submit to the Director during the months of January and July, unless required more frequently in the pretreatment standard or by the Director, a report indicating the nature and concentration of pollutants in the effluent which are limited by such pretreatment standards. In addition, this report shall include a record of all daily flows which during the reporting period exceeded the average daily flow reported in Section 4.01 or 4.02.2 of this chapter. The Director may agree to alter the months during which the above reports are to be submitted.

Final Compliance Date Reporting Requirements

Within 180 days following the date for final compliance with applicable pretreatment standards or, in the case of the commencement of a new discharge to the wastewater disposal system, any user subject to pretreatment standards and requirements shall submit to the Director a report indicating the nature and concentration of all pollutants in the discharge from the regulated process which are limited by pretreatment standards and requirements and the average and maximum daily flow for these process units in the user's facility which are limited by such pretreatment standards or requirements. The report shall state whether the applicable pretreatment standards or requirements are being met on a consistent basis and, if not, what additional operation and maintenance and/or pretreatment is necessary to bring the facility into compliance with the applicable pretreatment standards or requirements.

Confidential Information

Information and data on a user obtained from applications, permits, monitoring programs and inspections shall be available to the public or other government agencies without restriction unless the user specifically requests and is able to demonstrate to the satisfaction of the Director that the release of such information would divulge information, processes or methods of production entitled to protection as trade secrets of the user.

When requested by the person furnishing a report, and until such time as the information is determined not to be confidential, the portions of a report which might disclose trade secrets or secret processes shall not be made available for inspection by the public but shall be made available upon written request to governmental agencies for uses related to this ordinance, the NPDES permit, State Disposal System permit and/or the pretreatment programs; provided, however, that such portions of a report

shall be available for use by the State or any state agency in judicial review or enforcement proceedings involving the person furnishing the report. Wastewater constituents and characteristics will not be recognized as confidential information. Information accepted by the Director as confidential, shall be transmitted to any governmental agency by the Director after a ten (10) day notification is given to the user. Information accepted by Director as confidential, shall not be transmitted to the public.

Sludge Generated

Sludges, floats, skimming's, etc., generated by an industrial or commercial pretreatment system shall not be placed into the City's wastewater disposal system. Such sludges shall be contained, transported, and disposed of in accordance with all federal, state, and local regulations.

Chapter 5 – Enforcement

Slug or Accidental Discharges

The Director may suspend the wastewater treatment service of a user and/or a Wastewater Discharge Permit (after informal notice to the discharger) when such suspension is necessary, in the opinion of the Director, in order to stop an actual or threatened discharge which presents or may present an imminent or substantial endangerment to the health or welfare of persons, to the environment, or to the wastewater disposal system, or would cause the City to violate any condition of its NPDES or State Disposal System Permit.

Any user notified of a suspension of the wastewater treatment service and/or the Wastewater Discharge Permit shall immediately stop the discharge. In the event of a failure of the user to comply voluntarily with the suspension order, the Director shall take such steps as deemed necessary, including immediate severance of the sewer connection, to prevent or minimize damage to the wastewater disposal system to endangerment to any individuals. The Director shall reinstate the Wastewater Discharge Permit and/or the wastewater treatment service upon proof of the elimination of the non-complying discharge. A detailed written statement submitted by the user describing the causes of the slug or accidental discharge and the measures taken to prevent any future occurrence shall be submitted to the Director within 16 days of the date of occurrence.

Revocation of Permit

In accordance with the procedures of Chapter 5 of this ordinance, the Director may revoke the permit of any user which fails to factually report the wastewater constituents and characteristics of his discharge; which fails to report significant changes in wastewater constituents or characteristics; which refuses reasonable access to the user's premises for the purpose of inspection or monitoring or for violation of conditions of its permit, this ordinance, or applicable state and federal regulations.

Notification of Violation

Whenever the Director finds that any person has violated or is violating this ordinance, Wastewater Discharge Permit, or any prohibition, limitation or requirement contained herein, the Director may serve upon such person a written notice stating the nature of the violation. Within 30 days of the date of the

notice, unless a shorter time frame is necessary due to the nature of the violation, a plan for the satisfactory correction thereof shall be submitted to the City by the user.

Show Cause Hearing

Notice of Hearing

If the violation is not corrected by timely compliance, the Director may order any user which causes or allows an unauthorized discharge to show cause before the City Public Utility Commission why the proposed enforcement action should not be taken. A notice shall be served on the user specifying the time and place of a hearing to be held by the City Public Utility Commission regarding the violation, the reason why the proposed enforcement action should not be taken. A notice shall be served on the user specifying the time and place of a hearing to be held by the City Public Utility Commission regarding the violation, the reason why the action is to be taken, the proposed enforcement action and directing the user to show cause before the City Public Utility Commission why the proposed enforcement action shall not be taken. The notice of the hearing shall be served personally or by registered or certified mail (return receipt requested) at lease ten (10 days before the hearing. Service may be made on any agent or officer of a corporation.

Hearing Officials

The City Public Utility Commission may itself conduct the hearing and take the evidence, or may designate any of its members or any officer or employee of the Public Utilities Commission or independent hearing officer to:

a) Issue in the name of the City Public Utility Commission notices of hearings requesting the attendance and testimony of witnesses and the protection of evidence relevant to any matter involved in such hearings.
b) Take the evidence; and,
c) Transmit a report of the evidence and hearing, including transcripts and other evidence, together with recommendations to the City Commission for action thereon.

Transcripts

At any hearing held pursuant to this ordinance, testimony taken must be under oath and recorded stenographical. The transcript, so recorded, will be made available to any member of the public or any party to the hearing upon payment of the usual charges therefor.

Issuance of Orders

After the City Public Utility Commission has reviewed the evidence, it may issue an. order to the user responsible for the discharge directing that, following a specified time period, the sewer service be discontinued unless adequate treatment facilities, devices or other related appurtenances shall have been installed or existing treatment facilities, devices or another related appurtenance (are properly operated. Further orders and directives as are necessary and appropriate may be issued.

Legal Action

If any person discharges sewage, industrial wastes, or other wastes into the City's wastewater disposal system contrary to the provisions of this ordinance, federal or state pretreatment requirements or any order of the City, the Commission's attorney may, following the authorization of such action by the City Public Utility Commission, commence an action for appropriate legal and/or equitable relief.

Appeal to the City Public Utility Commission

Any interested party shall have the right to request in writing an interpretation or ruling on any matter covered by this ordinance and shall be entitled to a written reply from the City.

Any decision of the Director in the enforcement of this ordinance may be appealed to the City Public Utility Commission by filing a written petition with the City Clerk within thirty (30) days of the Director's ruling. Said petition shall specify in detail the matter or matters involved and every ground or basis on which objections are made. Said petition shall show the names, addresses and telephone numbers of all objectors and their attorney at law or spokesman. The filing of a petition in accordance with the requirements herein shall stay all proceedings unless the Director shall file within seventy-two (72) hours after the filing of a petition a certificate stating that a stay would cause peril to life or property or specifying other good reason.

The City Public Utility Commission shall fix a reasonable time for hearing of the petition or appeal and give due notice of the time and place of said hearing to parties named in the petition as attorney or spokesman. The hearing shall be open to the public. Petitioners shall be given full opportunity to present evidence in support of their petition after which the Director may present evidence in support of his decision.

The City Public Utility Commission shall decide the appeal within a reasonable time and notify the attorney or spokesman. The minutes of the Commission shall constitute the official record of the petition, hearing, and decision. Any party desiring a transcript of the proceedings shall furnish a qualified court reporter at their own expense.

Chapter 6 – Penalties

Civil Penalties

Any user who is found to have violated an Order of the City or who has failed to comply with any provision of this ordinance, and the orders, rules, regulations, and permits issued hereunder, may be fined not less than One Hundred Dollars nor more than One Thousand Dollars for each offense. Each day on which a violation shall occur or continue shall be deemed a separate and distinct offense. In addition to the penalties provided herein, the City may recover reasonable attorney's fees, court costs, court reporters' fees and other expense of litigation by an appropriate action against the person found to have violated this ordinance or the order, rules, regulations, and permits issued hereunder.

Costs of Damage

Any user violating any of the provisions of this ordinance or who has a discharge which causes a deposit, obstruction, damage, or other impairment to the City's wastewater disposal system shall become liable to the City for any expense, loss, or damage caused by the violation or discharge. The Director may add to the user's charges and fees the costs assessed for any cleaning, repair, or replacement work caused by the violation or discharge. Any refusal to pay the assessed costs shall constitute a violation of this ordinance.

Falsifying Information

Any person who knowingly makes any false statements, representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to this ordinance or Wastewater Discharge Permit, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under this ordinance, shall, upon conviction, be punished by a fine of not more than $1,000 or by imprisonment for not more than six (6) months, or by both.

Chapter 7 – Severability

If any provision, paragraph, word, section, or chapter of this ordinance is invalidated by any court of competent jurisdiction, the remaining provisions, paragraphs, words, sections, and chapters shall not be affected and shall continue in full force and effect.

Chapter 8 – Conflict

All other ordinances and parts of other ordinances inconsistent or conflicting with any part of this ordinance are hereby repealed to the extent of such inconsistency or conflict.

Chapter 9 – Effective Date

The ordinance shall be in full force and effect from and after its passage, approval, and publication, as of 5/23/2022

FAIRMONT PUBLIC UTILITIES COMMISSION
AGENDA ITEM CONTROL SHEET

MEETING DATE: JUNE 21, 2022 SCHEDULED TIME: 7:30 AM

REVIEWED BY: TROY NEMMERS, PUBLIC WORKS DIRECTOR / CITY ENGINEER

SUBJECT: WASTEWATER DISCHARGE PERMIT

SUBJECT INITIATION:
_____ BY COUNCIL _____ BY COMMISSION ___X___ BY STAFF

SUBJECT BACKGROUND BY: TROY NEMMERS

INTRODUCED BY: TROY NEMMERS

TYPE OF ACTION:

__X__ MOTION (VOICE VOTE)	____ DISCUSSION/REVIEW
____ RESOLUTION (ROLL CALL)	_____INFORMATION ONLY
____ HOLD PUBLIC HEARING (MOTION TO CLOSE)	____ SET PUBLIC HEARING (MOTION)

RECOMMENDED ACTION BY: ____ COMMISSION ___ COMMITTEE __X__PUC STAFF

___ ISSUANCE	__X__ APPROVAL	____ AUTHORIZATION
___ DENIAL	___ REJECTION	___ NO ACTION NECESSARY

STATEMENT:
Troy will review the wastewater discharge permit for 3M.

APPROVAL IS REQUESTED FOR THE WASTEWATER DISCHARGE PERMIT FOR 3M.

ATTACHMENTS:
1. WASTEWATER DISCHARGE PERMIT

****

PUC ACTION: _____ AGENDA ITEM NO. _____

DATE: _____ PAGE NO. _____

FINAL DRAFT

CITY OF FAIRMONT WASTEWATER DISCHARGE PERMIT

In compliance with the provisions of the Industrial Pretreatment Ordinance for the City of Fairmont, Minnesota, authorization to discharge wastewater is hereby granted to **3M-Fairmont, 710 N. State Street, Fairmont, MN. 56031**

This permit is issued to an existing/new facility and shall become effective on the date of issuance by the City. This permit and the authorization to discharge shall expire at midnight **June 21, 2025.** The Permittee is not authorized to discharge after the above date of expiration. To receive authorization to discharge beyond the above date of expiration, the Permittee shall submit such information and forms as are required by the City no later than 180 days prior to the above date of expiration pursuant to the Fairmont Industrial Pretreatment Ordinance.

All discharges under this permit shall comply with the terms, conditions, and limitations contained in the Fairmont Industrial Pretreatment Ordinance, this Wastewater Discharge Permit, and any permit which may be issued by the Minnesota Pollution Control Agency to applicable industries under National Categorical Pretreatment Standards.

In accordance with the procedures of Chapter 5 of the Fairmont Industrial Pretreatment Ordinance, the City may revoke the permit of any user which fails to factually report the wastewater constituents and characteristics of his discharge; which fails to report significant changes in wastewater constituents or characteristics; which refuses reasonable access to the user's premises for the purpose of inspection or monitoring, or for violation of conditions of this permit, City Ordinance, or applicable state and federal regulations.

Brady Powers
Water & Wastewater
Superintendent

DATE: **June 21, 2022**

A. Sewer Service Fee Schedule

Sewer service charge fees shall be paid by the Permittee as set forth in City Code, Chapter 25 Utilities, Article III, Secs. 25-300 through 25-303, Ordinance No. 95-1 subject to such periodic revisions and adjustments made by the city. In addition, the Permittee shall pay to the City an annual fee to administer and maintain the industrial pretreatment program and this permit. The amount of the annual permit administration fee as set by the Public Utility Commission, and as may be periodically changed by the Commission, shall be due and payable within 20 days of issuance of this permit; and on July 1st each year hereafter for as long as this permit may be in effect. Should the Permittee fail to pay any sewer use fee or annual permit fee on or before the due date, such action shall constitute sufficient cause for revocation of this permit and the Permittee shall immediately cease discharge of wastewater to the City sewer system.

Annual Permit Administration fee shall be: **$ 320.00**

B. Discharge Flow Limits

Wastewater flows shall be permitted as follows:
All domestic waste and industrial waste shall be permitted.
See page six for limitations.

Wastewater flows that shall not be permitted:

1) Non-contact cooling water or unpolluted storm or groundwater.

2) Any slug load, which shall mean any pollutant: including oxygen demanding pollutants, released in a discharge of such volume or strength as to cause inhibition or disruption in the wastewater disposal system.

3) All prohibited discharges that are listed in Fairmont's Industrial Pretreatment Ordinance under Supplementary Limitations

C. Sampling Facilities

SAMPLING LOCATION: Samples shall be taken at a location which is representative of all waste streams discharged from 3M into Fairmont's sanitary sewer system.

SAMPLING AND MONITORING FACILITY: A building or manhole housing a portable sampler and a flow measuring device to record the daily flow discharged into Fairmont's sanitary sewer system. The monitoring facility shall be always maintained to provide a safe working environment for those who must enter the monitoring facility.

PORTABLE AUTOMATIC SAMPLER: All composite samples shall be flow proportional samples. Sample storage must be at 4 degrees C.

EQUIPMENT MAINTENANCE AND CALIBRATION: The permittee shall periodically calibrate and perform maintenance on all monitoring instrumentation used to monitor the flow and pollutants discharged under this permit at intervals to ensure the accuracy of the equipment. The permittee shall maintain written records of all such calibrations and maintenance performed on the monitoring equipment.

D. Pretreatment Facilities

The Permittee shall construct, operate, and maintain any pretreatment equipment and/or facility necessary for compliance with the discharge limits set forth by the City Ordinance and this Discharge Permit.

Additional pretreatment facilities may be required in the future to meet MPCA and/or EPA Pretreatment Standards.

The City of Fairmont may also require additional pretreatment from its industrial users if the Wastewater Treatment Facility can no longer meet its NPDES permit discharge limitations.

E. Permit Discharge Limitations

Parameter	Limit	Remarks
pH	Not less than 5.5 Or greater than 9.5*	Monitoring Only
Suspended Solids	250 mg/l	Monitoring Only
Biochemical Oxygen Demand	250 mg/l	Monitoring Only
Total Phosphorus	NA	Monitoring Only
Grease and Oil	200 mg/	Monitoring Only
Ammonia	1.0 mg/l	Monitoring Only
TKN	NA	Monitoring Only
Sulfate	NA	Monitoring Only
Lead	0.50 mg//l	Monitoring Only
Nickel	2.40 mg/l	Monitoring Only
Zinc	1.50 mg/l	Monitoring Only
Total Chromium	1.70 mg/l	Monitoring Only

Cadmium	0.10 mg/l	Monitoring Only
Chloride	230 mg/l	Monitoring Only
Copper	2.00 mg/l	Monitoring Only
Mercury, Total	NA **	Monitoring Only
Total Cyanide	0.60 mg/l	Monitoring Only
Temperature	180 deg. F	Monitoring Only

***The pH shall not be less than 5.5 nor greater than 9.5.**
These upper and lower limits are not subject to averaging and shall be always met.

Remarks

The limits herein set forth shall constitute the wastewater discharge limits unless more restrictive limits for any parameter are set forth in the Permittee's National Categorical Pretreatment permit issued by the Minnesota Pollution Control Agency (MPCA), in which case the more restrictive limit shall be the permit limits. The discharge of any pollutant by the Permittee which is found to interfere with or adversely affect the treatment facility operation, effluent quality, or sludge disposal shall be sufficient cause for modification of this permit to require the Permittee to adequately control and/or **limit** the discharge of said pollutant to the wastewater treatment facility.

**** The City of Fairmont is currently working on a Mercury Minimization Plan per the MPCA. New permit limits will be put into place for future Permit extensions.**

F. Permit Monitoring/Reporting Requirements

Parameter	Frequency	Sample Type
Flow	Month	Water Meter
pH	Weekly	Grab
Temperature	Quarterly	Grab
Suspended Solids	Quarterly	24 hr. Composite
Biochemical Oxygen Demand	Quarterly	24 hr. Composite
Total Phosphorus	Quarterly	24 hr. Composite
Grease and Oil	Quarterly	24 hr. Composite
Sulfate	Quarterly	24 hr. Composite
Ammonia	Quarterly	24 hr. Composite
TKN	Quarterly	24 hr. Composite
Lead	Quarterly	24 hr. Composite
Nickel	Quarterly	24 hr. Composite
Zinc	Quarterly	24 hr. Composite
Total Chromium	Quarterly	24 hr. Composite
Cadmium	Quarterly	24 hr. Composite
Chloride	Quarterly	24.hr Composite
Copper	Quarterly	24 hr. Composite
Cyanide	Quarterly	24 hr. Composite
Mercury *	2 Times/ Year	24 hr. Composite
*EPA method 1631, with clean techniques method 1669.		

All analyses shall be conducted as per most recent approved methodology contained with the "Standard Methods for Water and Wastewater," most recent edition. Metals shall be monitored by using the EPA recommended metal test method ICP 200.7. Total phosphorus shall be monitored by using EPA method 365.

Requirement for Submission of Technical Reports or Discharge Reports

Self-monitoring reports shall be submitted to the Water & Wastewater Superintendent on a quarterly basis, at the following address and shall be postmarked no later than the 21st day following the quarterly submittal requirement during which the monitoring was completed. Sample analyses shall be performed by an approved laboratory at the Permittee's expense. Reports can also be emailed to the Water & Wastewater Superintendent – bpowers@fairmont.org or mailed to:

City of Fairmont
Wastewater Treatment Plant
100 Downtown Plaza
Fairmont, MN. 56031

G. Wastewater Discharge Records

Records relating to monitoring and/or discharging of wastewater at this site shall be kept up-to-date and retained for a minimum of five full years. Such records shall be available to authorized agents of the City as needed to ensure compliance with the Industrial Pretreatment Ordinance.

H. Change of Production or Discharge

The Permittee is required to notify and receive acceptance by the city of any new introduction of wastewater constituents or of any substantial change in the volume or character of the wastewater constituents being introduced into the wastewater treatment system.

I. Slug or Accidental Discharges

The Permittee is required to notify the city immediately of any slug or accidental discharges as mandated by law and reporting of permit violations.

J. Disposal of Sludges, Scums, Skimming's

Sludges, floats, skimming's, etc. generated by the Permittee shall not be placed into the City's sanitary sewer system. Such sludges shall be contained, transported, and disposed of in accordance with all applicable federal, state, and local regulations.

K. Permittee's Basic Floor Plan and Plumbing Details

Any modifications to the basic floor plans and plumbing details that were submitted with your permit application for discharge shall be reported immediately to the Water & Wastewater Superintendent.

L. Permit Transfer

Wastewater Discharge Permits are issued for a specific operation. A Wastewater Discharge Permit may be reassigned or transferred or sold to a new owner or new user for the same process in the same premises. The permit shall not be reassigned or transferred or sold for different premises or a new or changed operation. Any succeeding owner or user shall also comply with the terms and conditions of the existing permit. The Water & Wastewater Superintendent shall be notified within 30 days of reassigned transfer or sale of the permit.

M. Right of Entry

The Water & Wastewater Superintendent may inspect the facilities of any user to ascertain whether the provisions of this permit are being met and all requirements are beingcomplied with. Persons or occupants of premises where wastewater is created or discharged shall allow the Water & Wastewater Superintendent and/or his representatives ready access at all reasonable times to all parts of the premises for the purposes ofinspection, sampling, records examination, or in the performance of any of their duties. The Water & Wastewater Superintendent, MPCA, and EPA shall have the right to set up on the user's property such devices as are necessary to conduct sampling, inspection, compliance monitoring and/or metering operations. Where a user has security measures in force which would require proper identification and clearance before entry into their premises, the user shall make necessary arrangements with any security guards so that upon presentation of suitable identification, the Water & Wastewater Superintendent, MPCA and EPA will be permitted to enter, without delay, for the purposes of performing their specific responsibilities.

0. Confidential Information

Information and data on a user obtained from applications, permits, monitoring programs and inspections shall be available to the public or other government agencies without restriction unless the user specifically requests and is able to demonstrate to the satisfaction of the Water & Wastewater Superintendent that the releaseof such information would divulge information, processes or methods of production entitled to protection as trade secrets of the user.

When requested by the person furnishing a report, and until such time as the information is determined not to be confidential, the portions of a report which might disclose trade secrets or secret processes shall not be made available for inspection by the public but shall be made available upon written request to governmental agencies for uses related to this ordinance, the NPDES permit, State Disposal System permit and/or the pretreatment programs; provided, however, that such portions of a report shall be available for use by the State or any state

agency in judicial review or enforcement proceedings involving the person furnishing the report. Wastewater constituents and characteristics will not be recognized as confidentialinformation. Information accepted by the Water & Wastewater Superintendent, shall be transmitted to any governmental agency by the after a ten-day notification is given to the user. Information excepted by the Water & Wastewater Superintendent as confidential, shall not be transmitted to the public.

P. Dilution

The Permittee shall not increase the use of process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained herein, contained in the national categorical pretreatment standards, or contained in any state requirements.

3M Company – Fairmont

Name: _____ Date_____

Signature: _____

Title: _____

City Of Fairmont

Name: _____ Date_____

Signature: _____

Title: _____