

AGENDA
PUBLIC UTILITIES COMMISSION
October 5, 2022
3:00 P.M.

A. Call to Order

B. Roll Call

C. Approve Consent Agenda

1. Approve Agenda
2. Approve Meeting Minutes
3. Payments Report

D. 2023 Electric Budget and Rates

E. Demand Charge Rate

F. Open Meeting Law

G. Adjourn



CITY OF GRAND MARAIS

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Payments

Current Period: July 2022

Payments Batch 8-11-22AP				\$57,620.35
Refer	84323 <i>ELECTRIC PUMP</i>	-		
Cash Payment	E 602-49451-580 Capital Outlay (Equipme			\$27,154.42
Invoice	0074025-IN 7/28/2022			
Transaction Date	8/3/2022	MAIN CHECKING G	10100	Total \$27,154.42
Refer	84324 <i>NORTH SHORE WASTE</i>	-		
Cash Payment	E 602-49480-384 Refuse/Garbage Disposa			\$128.70
Invoice	82957 7/31/2022			
Transaction Date	8/3/2022	MAIN CHECKING G	10100	Total \$128.70
Refer	84329 <i>STUART C IRBY CO</i>	-		
Cash Payment	E 604-49570-210 Operating Supplies (GEN			\$868.30
Invoice	S013110867.001 7/26/2022			
Transaction Date	8/3/2022	MAIN CHECKING G	10100	Total \$868.30
Refer	84331 <i>RDO EQUIPMENT CO.</i>	-		
Cash Payment	E 604-49570-221 Equipment Parts/Building			\$488.27
Invoice	PICPAK 7/28/2022			
Transaction Date	8/3/2022	MAIN CHECKING G	10100	Total \$488.27
Refer	84335 <i>GRAND MARAIS AUTO PARTS, INC</i>	-		
Cash Payment	E 604-49570-210 Operating Supplies (GEN 2088			\$537.45
Invoice	820991 7/23/2022			
Cash Payment	E 602-49480-210 Operating Supplies (GEN 1160			\$28.49
Invoice	821651 7/23/2022			
Transaction Date	8/3/2022	MAIN CHECKING G	10100	Total \$565.94
Refer	84337 <i>BUCK S HARDWARE HANK</i>	-		
Cash Payment	E 604-49570-210 Operating Supplies (GEN 2088			\$17.87
Invoice	10309558 7/31/2022			
Cash Payment	E 602-49480-210 Operating Supplies (GEN 1160			\$11.90
Invoice	10310824 7/31/2022			
Cash Payment	E 602-49480-300 Professional Srvs (GENE 1160			\$47.84
Invoice	10309972 7/31/2022			
Transaction Date	8/3/2022	MAIN CHECKING G	10100	Total \$77.61
Refer	84338 <i>ABM EQUIPMENT & SUPPLY</i>	-		
Cash Payment	E 604-49570-210 Operating Supplies (GEN			\$81.69
Invoice	0171565-IN 7/26/2022			
Transaction Date	8/3/2022	MAIN CHECKING G	10100	Total \$81.69
Refer	84341 <i>ARROWHEAD COOPERATIVE</i>	-	Ck# 005707E 8/11/2022	
Cash Payment	E 604-49590-321 Telephone			\$108.52
Invoice	2244 7/31/2022			
Cash Payment	E 602-49490-321 Telephone			\$128.75
Invoice	2121 7/31/2022			
Transaction Date	8/3/2022	MAIN CHECKING G	10100	Total \$237.27
Refer	84344 <i>KTM PAVING INC</i>	-		
Cash Payment	E 601-49430-317 Contracted Services			\$3,575.00
Invoice	222-2386 7/25/2022			



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Payments

Current Period: July 2022

Cash Payment	E 601-49430-317 Contracted Services				\$3,704.80
Invoice	222-2387	7/25/2022			
Transaction Date	8/3/2022	MAIN CHECKING G	10100	Total	\$7,279.80
Refer	84345	GOPHER STATE ONE CALL	-		
Cash Payment	E 602-49490-230 State Fees				\$32.40
Invoice	2071000	7/31/2022			
Transaction Date	8/3/2022	MAIN CHECKING G	10100	Total	\$32.40
Refer	84354	PSN	Ck# 005708E 8/11/2022		
Cash Payment	E 602-49490-432 Credit Card Charges				\$363.79
Invoice	JULY 2022	8/2/2022			
Cash Payment	E 601-49440-432 Credit Card Charges				\$363.79
Invoice	JULY 2022	8/2/2022			
Cash Payment	E 604-49590-432 Credit Card Charges				\$1,293.48
Invoice	JULY 2022	8/2/2022			
Transaction Date	8/4/2022	MAIN CHECKING G	10100	Total	\$2,021.06
Refer	84355	COOK COUNTY HOME CENTER	-		
Cash Payment	E 604-49570-220 Repair/Maint Supply (GE	2088			\$80.12
Invoice	316540	7/31/2022			
Transaction Date	8/4/2022	MAIN CHECKING G	10100	Total	\$80.12
Refer	84357	PEAK ELECTRIC	-		
Cash Payment	E 604-49559-220 Repair/Maint Supply (GE				\$465.00
Invoice	4688	8/3/2022			
Transaction Date	8/4/2022	MAIN CHECKING G	10100	Total	\$465.00
Refer	84368	ZIEGLER INC.	-		
Cash Payment	E 604-49570-220 Repair/Maint Supply (GE				\$32.10
Invoice	622630	7/22/2022			
Cash Payment	E 602-49490-404 Repairs/Maint Machinery				\$18.34
Invoice	622630	7/22/2022			
Transaction Date	8/4/2022	MAIN CHECKING G	10100	Total	\$50.44
Refer	84369	GREG LYKINS	-		
Cash Payment	E 604-49570-241 Safety Equipment				\$250.00
Invoice	BOOTS	8/2/2022			
Transaction Date	8/4/2022	MAIN CHECKING G	10100	Total	\$250.00
Refer	84370	BANYON DATA SYSTEMS,INC	-		
Cash Payment	E 601-49440-310 Service Agreements				\$601.25
Invoice	163057	8/1/2022			
Cash Payment	E 602-49490-310 Service Agreements				\$601.25
Invoice	163057	8/1/2022			
Cash Payment	E 604-49590-310 Service Agreements				\$1,202.50
Invoice	163057	8/1/2022			
Transaction Date	8/4/2022	MAIN CHECKING G	10100	Total	\$2,405.00
Refer	84371	NEON LINK	-		
Cash Payment	E 604-49590-310 Service Agreements				\$466.00
Invoice	2306	8/1/2022			
Cash Payment	E 601-49440-310 Service Agreements				\$131.07
Invoice	2306	8/1/2022			



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Current Period: July 2022

Cash Payment	E 602-49490-310 Service Agreements				\$131.06
Invoice 2306	8/1/2022				
Transaction Date	8/4/2022	MAIN CHECKING G	10100	Total	\$728.13
Refer	84372 EDWIN E. THORESON, INC.	-			
Cash Payment	E 601-49430-317 Contracted Services				\$557.50
Invoice 29129	7/29/2022				
Transaction Date	8/4/2022	MAIN CHECKING G	10100	Total	\$557.50
Refer	84373 G&G SEPTIC	-			
Cash Payment	E 602-49480-317 Contracted Services				\$6,663.32
Invoice 26358	7/31/2022				
Transaction Date	8/4/2022	MAIN CHECKING G	10100	Total	\$6,663.32
Refer	84376 PUBLIC UTILITIES COMMISSION1	Ck# 005710E	8/11/2022		
Cash Payment	E 602-49451-380 Utility Services (GENER				\$1,039.73
Invoice AUG2022	8/1/2022				
Cash Payment	E 602-49480-380 Utility Services (GENER				\$3,619.89
Invoice AUG2022	8/1/2022				
Cash Payment	E 601-49420-380 Utility Services (GENER				\$2,416.46
Invoice AUG2022	8/1/2022				
Cash Payment	E 604-49551-380 Utility Services (GENER				\$34.45
Invoice AUG2022	8/1/2022				
Cash Payment	E 604-49558-380 Utility Services (GENER				\$374.85
Invoice AUG2022	8/1/2022				
Transaction Date	8/4/2022	MAIN CHECKING G	10100	Total	\$7,485.38

Fund Summary

10100 MAIN CHECKING GMSB

	\$0.00
101 GENERAL FUND	\$90,937.86
211 LIBRARY	\$1,770.71
215 LIBRARY RESTRICTED FUND	\$2,400.02
601 WATER	\$11,349.87
602 SEWER	\$39,969.88
604 ELECTRIC	\$6,300.60
609 MUNICIPAL LIQUOR FUND	\$6,025.02
	<hr/>
	\$158,753.96

Pre-Written Checks	\$9,743.71
Checks to be Generated by the Computer	\$47,876.64
Total	<hr/> \$57,620.35



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Payments

Current Period: July 2022

Payments Batch 8-31-22AP		\$223,402.37	
Refer	84411 NORTH SHORE WASTE	-	
Cash Payment	E 602-49480-384 Refuse/Garbage Dispos		\$257.40
Invoice	83387 8/31/2022		
Transaction Date	8/25/2022	MAIN CHECKING G 10100	Total \$257.40
Refer	84412 JAVA MOOSE	-	
Cash Payment	E 604-49590-200 Office Supplies (GENER		\$60.00
Invoice	1094 8/5/2022		
Transaction Date	8/25/2022	MAIN CHECKING G 10100	Total \$60.00
Refer	84416 WATER CONSERVATION SERVICE	-	
Cash Payment	E 601-49430-317 Contracted Services		\$1,961.25
Invoice	12472 8/3/2022		
Transaction Date	8/25/2022	MAIN CHECKING G 10100	Total \$1,961.25
Refer	84417 NORTH SHORE ANALYTICAL, INC	-	
Cash Payment	E 602-49480-300 Professional Srvs (GENE		\$430.00
Invoice	14025 8/4/2022		
Transaction Date	8/25/2022	MAIN CHECKING G 10100	Total \$430.00
Refer	84420 AMERICAN SAFETY UTILITY CORP	-	
Cash Payment	E 604-49570-221 Equipment Parts/Building		\$121.11
Invoice	464888 8/8/2022		
Transaction Date	8/25/2022	MAIN CHECKING G 10100	Total \$121.11
Refer	84423 FS3, INC	-	
Cash Payment	E 604-49570-210 Operating Supplies (GEN		\$263.95
Invoice	79166 8/4/2022		
Transaction Date	8/25/2022	MAIN CHECKING G 10100	Total \$263.95
Refer	84424 HAWKINS, INC.	-	
Cash Payment	E 602-49480-218 Operating Supplies- Che		\$5,750.09
Invoice	6253032 7/28/2022		
Cash Payment	E 601-49420-218 Operating Supplies- Che		\$673.25
Invoice	6256139 8/3/2022		
Cash Payment	E 601-49420-218 Operating Supplies- Che		\$10.00
Invoice	6264379 8/15/2022		
Transaction Date	8/25/2022	MAIN CHECKING G 10100	Total \$6,433.34
Refer	84425 TESSMAN SEED COMPANY	-	
Cash Payment	E 601-49430-220 Repair/Maint Supply (GE		\$822.04
Invoice	S361524-IN 8/1/2022		
Cash Payment	E 602-49451-220 Repair/Maint Supply (GE		\$312.49
Invoice	S361360-IN 8/1/2022		
Transaction Date	8/25/2022	MAIN CHECKING G 10100	Total \$1,134.53
Refer	84426 WESTERN LAKE SUPERIOR SANIT	-	
Cash Payment	E 602-49480-317 Contracted Services		\$8,254.97
Invoice	7810		
Transaction Date	8/25/2022	MAIN CHECKING G 10100	Total \$8,254.97
Refer	84427 SHOP N SAVE INC/MARATHON	-	



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Cash Payment	E 601-49440-212 Motor Fuels	WATER			\$130.45
Invoice	1054449	8/10/2022			
Cash Payment	E 604-49570-212 Motor Fuels	ELECTRIC			\$103.15
Invoice	1055120	8/10/2022			
Cash Payment	E 604-49570-212 Motor Fuels	ELECTRIC			\$124.51
Invoice	1046201	8/4/2022			
Transaction Date	8/25/2022	MAIN CHECKING G	10100	Total	\$358.11
Refer	84428	FERGUSON WATERWORKS#2518			
Cash Payment	E 601-49430-220 Repair/Maint Supply (GE				\$814.20
Invoice	0494326-1	8/3/2022			
Transaction Date	8/25/2022	MAIN CHECKING G	10100	Total	\$814.20
Refer	84429	CENTURYLINK			
Cash Payment	E 601-49440-321 Telephone				\$69.36
Invoice	218D241002	8/1/2022			
Cash Payment	E 601-49440-321 Telephone				\$69.36
Invoice	218D241001	8/1/2022			
Cash Payment	E 601-49440-321 Telephone				\$61.51
Invoice	2183871788	8/1/2022			
Cash Payment	E 601-49440-321 Telephone				\$4.64
Invoice	218D241001	8/9/2022			
Transaction Date	8/25/2022	MAIN CHECKING G	10100	Total	\$204.87
Refer	84431	COOK COUNTY HOME CENTER			
Cash Payment	E 602-49451-240 Small Tools and Minor E				\$57.54
Invoice	1160	7/31/2022			
Transaction Date	8/25/2022	MAIN CHECKING G	10100	Total	\$57.54
Refer	84435	SMMPA		Ck# 005735E 9/1/2022	
Cash Payment	E 604-49560-388 Purchase Power				\$114,699.59
Invoice	INV708				
Transaction Date	8/25/2022	MAIN CHECKING G	10100	Total	\$114,699.59
Refer	84437	GREAT NORTHERN ENVIRONMEN			
Cash Payment	E 602-49451-228 Repair & Maintenance				\$9,493.05
Invoice	4303	8/1/2022			
Transaction Date	8/25/2022	MAIN CHECKING G	10100	Total	\$9,493.05
Refer	84438	UTILITY CONSULTANTS, INC			
Cash Payment	E 602-49451-240 Small Tools and Minor E				\$681.74
Invoice	113179	8/1/2022			
Transaction Date	8/25/2022	MAIN CHECKING G	10100	Total	\$681.74
Refer	84439	GRAND MARAIS AUTO PARTS, INC			
Cash Payment	E 602-49480-210 Operating Supplies (GEN				\$10.69
Invoice	1160	8/15/2022			
Transaction Date	8/25/2022	MAIN CHECKING G	10100	Total	\$10.69
Refer	84441	ALTERNATIVE TECHNOLOGIES, IN			
Cash Payment	E 604-49551-317 Contracted Services				\$891.00
Invoice	52481	7/31/2022			
Transaction Date	8/25/2022	MAIN CHECKING G	10100	Total	\$891.00
Refer	84443	TRAVELERS CL REMITTANCE CEN			



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Cash Payment	E 604-49551-360 Insurance (GENERAL)				\$51,972.00
Invoice	7940W2078	4/25/2022			
Transaction Date	8/25/2022		MAIN CHECKING G	10100	Total \$51,972.00
Refer	84448	ULINE	-		
Cash Payment	E 604-49570-220 Repair/Maint Supply (GE				\$82.03
Invoice	125268707	8/3/2022			
Transaction Date	8/25/2022		MAIN CHECKING G	10100	Total \$82.03
Refer	84449	US BANK	-		
Cash Payment	E 601-47027-611 Bond Interest				\$493.63
Invoice	117	8/18/2022			
Cash Payment	E 601-47027-620 Fiscal Agent s Fees				\$131.66
Invoice	117	8/18/2022			
Transaction Date	8/25/2022		MAIN CHECKING G	10100	Total \$625.29
Refer	84452	AMAZON CAPITAL SERVICES	-		
Cash Payment	E 604-49590-200 Office Supplies (GENER				\$310.00
Invoice	1FGJ-FK11-1Q97	8/22/2022			
Transaction Date	8/25/2022		MAIN CHECKING G	10100	Total \$310.00
Refer	84462	MN DEPT OF HEALTH-DRINKING	-		
Cash Payment	G 601-20803 State Water Connection Fee				\$1,759.00
Invoice	1160001	8/16/2022			
Transaction Date	8/25/2022		MAIN CHECKING G	10100	Total \$1,759.00
Refer	84464	WEX BANK		Ck# 005736E 9/1/2022	
Cash Payment	E 604-49570-212 Motor Fuels				\$377.79
Invoice	83056064	8/15/2022			
Cash Payment	E 601-49440-212 Motor Fuels				\$56.73
Invoice	83074314	8/15/2022			
Cash Payment	E 602-49490-212 Motor Fuels				\$56.73
Invoice	83074314	8/15/2022			
Cash Payment	E 604-49570-212 Motor Fuels				\$102.91
Invoice	83056065	8/15/2022			
Cash Payment	E 601-49440-212 Motor Fuels				\$29.41
Invoice	83056065	8/15/2022			
Cash Payment	E 602-49490-212 Motor Fuels				\$29.41
Invoice	83056065	8/15/2022			
Transaction Date	8/25/2022		MAIN CHECKING G	10100	Total \$652.98
Refer	84465	PERRIN MOBILE MEDICAL	-		
Cash Payment	E 604-49570-308 Safety Assistance Progra				\$160.00
Invoice	7605	8/17/2022			
Transaction Date	8/25/2022		MAIN CHECKING G	10100	Total \$160.00
Refer	84466	SMMPA	-		
Cash Payment	E 604-49590-310 Service Agreements				\$2,658.24
Invoice	INV716	8/31/2022			
Cash Payment	E 601-49440-310 Service Agreements				\$94.08
Invoice	INV716	8/31/2022			
Cash Payment	E 602-49490-310 Service Agreements				\$94.08
Invoice	INV716	8/31/2022			



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Transaction Date	8/25/2022	MAIN CHECKING G	10100	Total	\$2,846.40
Refer	84472 BOBCAT OF DULUTH, INC.				
Cash Payment	E 604-49570-220 Repair/Maint Supply (GE				\$405.79
Invoice	18638 8/5/2022				
Cash Payment	E 601-49430-404 Repairs/Maint Machinery				\$115.94
Invoice	18638 8/5/2022				
Cash Payment	E 602-49451-404 Repairs/Maint Machinery				\$115.94
Invoice	18638 8/5/2022				
Transaction Date	8/25/2022	MAIN CHECKING G	10100	Total	\$637.67
Refer	84473 ZIEGLER INC.				
Cash Payment	E 604-49570-220 Repair/Maint Supply (GE				\$1,716.40
Invoice	SI000214640 8/12/2022				
Cash Payment	E 601-49430-404 Repairs/Maint Machinery				\$490.40
Invoice	SI000214640 8/12/2022				
Cash Payment	E 602-49451-404 Repairs/Maint Machinery				\$490.40
Invoice	SI000214640 8/12/2022				
Transaction Date	8/25/2022	MAIN CHECKING G	10100	Total	\$2,697.20
Refer	84494 HAMLINE UNIVERSITY				
Cash Payment	E 604-49590-473 Scholarships	CECELIA CHMELIK MS-C1915			\$500.00
Invoice	MS-C1915 8/31/2022				
Transaction Date	8/26/2022	MAIN CHECKING G	10100	Total	\$500.00
Refer	84495 HENNEPIN TECH				
Cash Payment	E 604-49590-473 Scholarships	GRETA ROTH #Id9172th			\$200.00
Invoice	Id9172th 8/31/2022				
Transaction Date	8/26/2022	MAIN CHECKING G	10100	Total	\$200.00
Refer	84496 LEAGUE OF MN CITIES - FINANCE				
Cash Payment	E 601-49440-151 Worker s Comp Insuranc				\$1,625.39
Invoice	22-23 8/1/2022				
Cash Payment	E 604-49590-151 Worker s Comp Insuranc				\$6,393.03
Invoice	22-23 8/1/2022				
Cash Payment	E 602-49490-151 Worker s Comp Insuranc				\$5,824.10
Invoice	22-23 8/1/2022				
Cash Payment	E 604-49590-151 Worker s Comp Insuranc				\$633.56
Invoice	22-23 8/1/2022				
Cash Payment	E 601-49440-151 Worker s Comp Insuranc				\$178.19
Invoice	22-23 8/1/2022				
Cash Payment	E 602-49490-151 Worker s Comp Insuranc				\$178.19
Invoice	22-23 8/1/2022				
Transaction Date	8/26/2022	MAIN CHECKING G	10100	Total	\$14,832.46



Payments

Current Period: July 2022

Fund Summary

	10100 MAIN CHECKING GMSB	
101 GENERAL FUND		\$82,720.17
211 LIBRARY		\$4,420.10
215 LIBRARY RESTRICTED FUND		\$85.65
601 WATER		\$9,590.49
602 SEWER		\$32,036.82
604 ELECTRIC		\$181,775.06
609 MUNICIPAL LIQUOR FUND		\$37,946.54
		<hr/>
		\$348,574.83

Pre-Written Checks	\$115,352.57
Checks to be Generated by the Computer	\$108,049.80
Total	<hr/>
	\$223,402.37



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Payments

Current Period: August 2022

Payments Batch 9-15-22AP		\$164,025.07	
Refer	84530 <u>BUCK S HARDWARE HANK</u>	-	
Cash Payment	E 602-49480-300 Professional Svcs (GENE 1160		\$86.77
Invoice	10312109 8/31/2022		
Cash Payment	E 602-49480-210 Operating Supplies (GEN 1160		\$12.47
Invoice	10312109 8/31/2022		
Cash Payment	E 604-49570-210 Operating Supplies (GEN 2088		\$8.86
Invoice	10322304 8/31/2022		
Transaction Date	9/8/2022	MAIN CHECKING G 10100	Total \$108.10
Refer	84532 <u>ARROWHEAD COOPERATIVE</u>	Ck# 005745E 9/15/2022	
Cash Payment	E 602-49490-321 Telephone 2121		\$128.75
Invoice	1160 9/1/2022		
Cash Payment	E 604-49590-321 Telephone 2088		\$108.52
Invoice	2244 9/1/2022		
Transaction Date	9/8/2022	MAIN CHECKING G 10100	Total \$237.27
Refer	84535 <u>GOPHER STATE ONE CALL</u>	-	
Cash Payment	E 601-49440-317 Contracted Services		\$37.80
Invoice	2081001 8/31/2022		
Transaction Date	9/8/2022	MAIN CHECKING G 10100	Total \$37.80
Refer	84536 <u>COOK COUNTY HOME CENTER</u>	-	
Cash Payment	E 602-49451-210 Operating Supplies (GEN 1160		\$119.28
Invoice	318050 8/31/2022		
Cash Payment	E 604-49570-210 Operating Supplies (GEN 2088		\$312.08
Invoice	319023 8/31/2022		
Transaction Date	9/8/2022	MAIN CHECKING G 10100	Total \$431.36
Refer	84537 <u>UTILITY CONSULTANTS, INC</u>	-	
Cash Payment	E 602-49480-300 Professional Svcs (GENE		\$1,663.93
Invoice	113546 8/31/2022		
Transaction Date	9/8/2022	MAIN CHECKING G 10100	Total \$1,663.93
Refer	84538 <u>WESTERN LAKE SUPERIOR SANIT</u>	-	
Cash Payment	E 602-49480-317 Contracted Services 7810		\$11,206.17
Invoice	7810 9/1/2022		
Transaction Date	9/8/2022	MAIN CHECKING G 10100	Total \$11,206.17
Refer	84543 <u>METERING & TECHNOLOGY SOLU</u>	-	
Cash Payment	E 601-49430-220 Repair/Maint Supply (GE		\$1,153.27
Invoice	INV178 8/24/2022		
Cash Payment	E 601-49430-220 Repair/Maint Supply (GE		\$4,239.20
Invoice	INV178 8/24/2022		
Transaction Date	9/8/2022	MAIN CHECKING G 10100	Total \$5,392.47
Refer	84545 <u>UNIVERSITY OF TORONTO</u>	-	
Cash Payment	E 604-49590-473 Scholarships LOUISE RAMBERG ID# 1008309723		\$500.00
Invoice	9/8/2022		
Transaction Date	9/8/2022	MAIN CHECKING G 10100	Total \$500.00
Refer	84547 <u>GRAND MARAIS AUTO PARTS, INC</u>	-	



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Current Period: August 2022

Cash Payment	E 602-49480-210 Operating Supplies (GEN 1160				\$10.69
Invoice	824399	8/23/2022			
Transaction Date	9/8/2022	MAIN CHECKING G	10100	Total	\$10.69
Refer	84548	TEAM LABORATORY CHEMICAL C	-		
Cash Payment	E 602-49480-210 Operating Supplies (GEN				\$2,181.50
Invoice	INV0032256	8/26/2022			
Transaction Date	9/8/2022	MAIN CHECKING G	10100	Total	\$2,181.50
Refer	84551	CENTURYLINK	-		
Cash Payment	E 601-49440-321 Telephone				\$4.64
Invoice	218D241002	8/9/2022			
Transaction Date	9/8/2022	MAIN CHECKING G	10100	Total	\$4.64
Refer	84552	SAWTOOTH MOUNTAIN CLINIC, IN	-		
Cash Payment	E 604-49570-308 Safety Assistance Progra	365424			\$115.00
Invoice		8/18/2022			
Transaction Date	9/8/2022	MAIN CHECKING G	10100	Total	\$115.00
Refer	84555	NEON LINK	Ck# 084217		
Cash Payment	E 604-49590-310 Service Agreements				\$465.60
Invoice	2325	8/31/2022			
Cash Payment	E 601-49440-310 Service Agreements				\$130.95
Invoice	2325	8/31/2022			
Cash Payment	E 602-49490-310 Service Agreements				\$130.95
Invoice	2325	8/31/2022			
Transaction Date	9/8/2022	MAIN CHECKING G	10100	Total	\$727.50
Refer	84556	G&G SEPTIC	-		
Cash Payment	E 602-49451-317 Contracted Services				\$175.00
Invoice	26593	8/28/2022			
Cash Payment	E 602-49480-317 Contracted Services				\$25,581.00
Invoice	26706	8/31/2022			
Transaction Date	9/8/2022	MAIN CHECKING G	10100	Total	\$25,756.00
Refer	84557	EDWIN E. THORESON, INC.	-		
Cash Payment	E 601-49430-220 Repair/Maint Supply (GE				\$453.50
Invoice	29197	8/30/2022			
Transaction Date	9/8/2022	MAIN CHECKING G	10100	Total	\$453.50
Refer	84558	SMMPA	-		
Cash Payment	E 604-49590-310 Service Agreements				\$420.90
Invoice	INV718	8/31/2022			
Cash Payment	E 601-49440-310 Service Agreements				\$25.50
Invoice	INV718	8/31/2022			
Transaction Date	9/8/2022	MAIN CHECKING G	10100	Total	\$446.40
Refer	84559	NORTHLAND CONSTRUCTORS	-		
Cash Payment	E 601-49430-317 Contracted Services				\$72,149.90
Invoice	11063-01	7/17/2022			
Transaction Date	9/8/2022	MAIN CHECKING G	10100	Total	\$72,149.90
Refer	84560	PSN	Ck# 005746E 9/15/2022		
Cash Payment	E 604-49590-310 Service Agreements				\$575.27
Invoice	264920	8/1/2022			



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Payments

Current Period: August 2022

Cash Payment	E 601-49440-310 Service Agreements				\$161.79
Invoice	264920	8/1/2022			
Cash Payment	E 602-49490-310 Service Agreements				\$161.79
Invoice	264920	8/1/2022			
Transaction Date	9/8/2022		MAIN CHECKING G 10100	Total	\$898.85
Refer	84564	T & R ELECTRIC	-		
Cash Payment	E 604-49570-222 Transformers				\$5,155.65
Invoice	169193	9/2/2022			
Transaction Date	9/8/2022		MAIN CHECKING G 10100	Total	\$5,155.65
Refer	84566	ALLIED GENERATORS	-		
Cash Payment	E 604-49551-317 Contracted Services				\$2,700.00
Invoice	31764	8/30/2022			
Transaction Date	9/8/2022		MAIN CHECKING G 10100	Total	\$2,700.00
Refer	84571	PUBLIC UTILITIES COMMISSION1	Ck# 005747E 9/15/2022		
Cash Payment	E 602-49451-380 Utility Services (GENER				\$1,027.91
Invoice	SEPT22	9/1/2022			
Cash Payment	E 602-49480-380 Utility Services (GENER				\$4,613.39
Invoice	SEPT22	9/1/2022			
Cash Payment	E 601-49420-380 Utility Services (GENER				\$1,975.38
Invoice	SEPT22	9/1/2022			
Cash Payment	E 604-49551-380 Utility Services (GENER				\$35.31
Invoice	SEPT22	9/1/2022			
Cash Payment	E 604-49558-380 Utility Services (GENER				\$328.74
Invoice	SEPT22	9/1/2022			
Transaction Date	9/8/2022		MAIN CHECKING G 10100	Total	\$7,980.73
Refer	84575	LEAGUE OF MN CITIES INSURANC	-		
Cash Payment	E 601-49440-360 Insurance (GENERAL)				\$3,131.67
Invoice	40001157	9/6/2022			
Cash Payment	E 602-49490-360 Insurance (GENERAL)				\$8,685.65
Invoice	40001157	9/6/2022			
Cash Payment	E 604-49590-360 Insurance (GENERAL)				\$14,050.29
Invoice	40001157	9/6/2022			
Transaction Date	9/8/2022		MAIN CHECKING G 10100	Total	\$25,867.61



Payments

Current Period: August 2022

Fund Summary

	10100 MAIN CHECKING GMSB	
101 GENERAL FUND		\$153,679.50
211 LIBRARY		\$9,899.46
215 LIBRARY RESTRICTED FUND		\$31.57
601 WATER		\$83,463.60
602 SEWER		\$55,785.25
604 ELECTRIC		\$24,776.22
609 MUNICIPAL LIQUOR FUND		\$8,464.98
		<hr/>
		\$336,100.58

Pre-Written Checks	\$9,844.35
Checks to be Generated by the Computer	\$154,180.72
Total	<hr/>
	\$164,025.07



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Payments

Current Period: September 2022

Payments Batch 9-23-22 APP		\$13,986.00
Refer	84579 STATE TREASURER	Ck# 005749E 9/12/2022
Cash Payment	G 601-20800 Taxes Due (State MN)	\$1,348.00
Invoice	0-124-408-736 8/31/2022	
Cash Payment	G 604-20800 Taxes Due (State MN)	\$12,638.00
Invoice	0-124-408-736 8/31/2022	
Transaction Date	9/12/2022	Total
	MAIN CHECKING G 10100	\$13,986.00

Fund Summary

	10100 MAIN CHECKING GMSB
101 GENERAL FUND	\$139,768.19
211 LIBRARY	\$109.80
601 WATER	\$1,348.00
604 ELECTRIC	\$12,638.00
609 MUNICIPAL LIQUOR FUND	\$114,083.96
	\$267,947.95

Pre-Written Checks	\$13,986.00
Checks to be Generated by the Computer	\$0.00
Total	\$13,986.00



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Payments

Current Period: September 2022

Payments Batch 9-29-22AP **\$144,319.09**

Refer	84603	MY BROTHERS PLACE AUTO REP	-		
Cash Payment	E 602-49451-404	Repairs/Maint Machinery			\$419.43
Invoice	9015	9/14/2022			
Transaction Date	9/20/2022	MAIN CHECKING G	10100	Total	\$419.43
Refer	84604	WEX BANK	-		
Cash Payment	E 601-49440-212	Motor Fuels			\$57.85
Invoice	83718745	9/15/2022			
Cash Payment	E 602-49490-212	Motor Fuels			\$57.86
Invoice	83718745	9/15/2022			
Cash Payment	E 604-49570-212	Motor Fuels			\$77.39
Invoice	83703909	9/15/2022			
Cash Payment	E 601-49440-212	Motor Fuels			\$22.11
Invoice	83703909	9/15/2022			
Cash Payment	E 602-49490-212	Motor Fuels			\$22.11
Invoice	83703909	9/15/2022			
Cash Payment	E 604-49570-212	Motor Fuels			\$335.13
Invoice	83723132	9/15/2022			
Transaction Date	9/20/2022	MAIN CHECKING G	10100	Total	\$572.45
Refer	84605	SMMPA	-		
Cash Payment	E 604-49560-388	Purchase Power			\$117,142.68
Invoice	INV738	8/31/2022			
Transaction Date	9/20/2022	MAIN CHECKING G	10100	Total	\$117,142.68
Refer	84606	HAWKINS, INC.	-		
Cash Payment	E 602-49480-218	Operating Supplies- Che			\$329.77
Invoice	6278165	8/30/2022			
Cash Payment	E 601-49420-218	Operating Supplies- Che			\$10.00
Invoice	6238406	7/15/2022			
Transaction Date	9/20/2022	MAIN CHECKING G	10100	Total	\$339.77
Refer	84608	EHLERS	-		
Cash Payment	E 604-47032-611	Bond Interest			\$5,400.00
Invoice	74449	9/12/2022			
Cash Payment	E 604-47030-611	Bond Interest			\$2,437.50
Invoice	74448	9/12/2022			
Cash Payment	E 604-47032-620	Fiscal Agent s Fees			\$237.50
Invoice	74616	9/12/2022			
Transaction Date	9/20/2022	MAIN CHECKING G	10100	Total	\$8,075.00
Refer	84627	STUART C IRBY CO	-		
Cash Payment	E 604-49570-210	Operating Supplies (GEN			\$3,630.56
Invoice	S013185652.001	9/15/2022			
Cash Payment	E 604-49570-210	Operating Supplies (GEN			\$493.11
Invoice	S013033933.003	9/16/2022			
Cash Payment	E 604-49570-210	Operating Supplies (GEN			\$520.20
Invoice	S013033933.005	9/16/2022			
Cash Payment	E 604-49570-222	Transformers			\$4,421.70
Invoice	S013124183.001	9/20/2022			



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Payments

Current Period: September 2022

Cash Payment	E 604-49570-210 Operating Supplies (GEN				\$633.99
Invoice	S013033933.007	9/16/2022			
Cash Payment	E 604-49570-210 Operating Supplies (GEN				\$303.41
Invoice	S013110867.002	8/10/2022			
Cash Payment	E 604-49570-210 Operating Supplies (GEN				\$30.00
Invoice	S013110867.001	7/26/2022			
Cash Payment	E 604-49570-210 Operating Supplies (GEN				\$47.69
Invoice	S012466026.002	6/1/2022			
Cash Payment	E 604-49570-210 Operating Supplies (GEN				-\$771.09
Invoice	S012747786	11/30/2021			
Transaction Date	9/22/2022		MAIN CHECKING G 10100	Total	\$9,309.57
Refer	84635	<i>CENTURYLINK</i>	-		
Cash Payment	E 601-49440-321 Telephone				\$63.75
Invoice	2183871788	9/1/2022			
Transaction Date	9/22/2022		MAIN CHECKING G 10100	Total	\$63.75
Refer	84636	<i>GREG LYKINS</i>	-		
Cash Payment	E 604-49590-330 Transportation/School		FOOD REIMBURSEMENT		\$79.95
Invoice		9/20/2022			
Transaction Date	9/22/2022		MAIN CHECKING G 10100	Total	\$79.95
Refer	84638	<i>T & R ELECTRIC</i>	-		
Cash Payment	E 604-49570-210 Operating Supplies (GEN				\$4,805.85
Invoice	169378	9/17/2022			
Transaction Date	9/22/2022		MAIN CHECKING G 10100	Total	\$4,805.85
Refer	84641	<i>STEVE S SPORTS AND AUTO</i>	-		
Cash Payment	E 604-49570-220 Repair/Maint Supply (GE				\$27.12
Invoice	301926	8/8/2022			
Cash Payment	E 602-49451-220 Repair/Maint Supply (GE				\$7.75
Invoice	301926	8/8/2022			
Cash Payment	E 601-49430-220 Repair/Maint Supply (GE				\$7.74
Invoice	301926	8/8/2022			
Transaction Date	9/22/2022		MAIN CHECKING G 10100	Total	\$42.61
Refer	84645	<i>KTM PAVING INC</i>	-		
Cash Payment	E 601-49430-382 Fire Hydrant Utilities				\$2,840.00
Invoice	222-2505	9/15/2022			
Transaction Date	9/22/2022		MAIN CHECKING G 10100	Total	\$2,840.00
Refer	84654	<i>US BANK</i>	-		
Cash Payment	E 601-47027-611 Bond Interest				\$493.63
Invoice		9/21/2022			
Cash Payment	E 601-47027-620 Fiscal Agent s Fees				\$134.40
Invoice		9/21/2022			
Transaction Date	9/22/2022		MAIN CHECKING G 10100	Total	\$628.03



Payments

Current Period: September 2022

Fund Summary

	10100 MAIN CHECKING GMSB	
101 GENERAL FUND		\$72,557.06
211 LIBRARY		\$1,250.02
215 LIBRARY RESTRICTED FUND		\$856.89
301 DEBT SERVICE FUND		\$2,500.00
601 WATER		\$3,629.48
602 SEWER		\$836.92
604 ELECTRIC		\$139,852.69
609 MUNICIPAL LIQUOR FUND		\$409.00
		<hr/>
		\$221,892.06

Pre-Written Checks	\$117,715.13
Checks to be Generated by the Computer	\$26,603.96
Total	<hr/>
	\$144,319.09



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Payments

Current Period: September 2022

Payments Batch 9-29-22DOTREF \$562.53

Refer 84586 MINNESOTA HIGHWAY DEPARTM _

Cash Payment G 604-11504 Undistributed Receipts 010000005900 \$562.53

Invoice

Transaction Date 9/19/2022 MAIN CHECKING G 10100 **Total** \$562.53

Fund Summary

	10100 MAIN CHECKING GMSB	
604 ELECTRIC	\$562.53	
	\$562.53	

Pre-Written Checks	\$0.00	
Checks to be Generated by the Computer	\$562.53	
Total	\$562.53	



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Payments

Current Period: September 2022

Payments Batch 9-29-22REF		\$490.18		
Refer	84585 OLIVER MANAGEMENT	-		
Cash Payment	G 604-11504 Undistributed Receipts	000000320001		\$18.79
Invoice				
Transaction Date	9/19/2022	MAIN CHECKING G	10100	Total \$18.79
Refer	84585 GREEN, BEVERLY	-		
Cash Payment	G 604-11504 Undistributed Receipts	000000130400		\$18.64
Invoice				
Transaction Date	9/19/2022	MAIN CHECKING G	10100	Total \$18.64
Refer	84585 RUNDMAN, ERIC	-		
Cash Payment	G 604-11504 Undistributed Receipts	000000073901		\$105.00
Invoice				
Transaction Date	9/19/2022	MAIN CHECKING G	10100	Total \$105.00
Refer	84585 SIMONOWICZ, MAXWELL	-		
Cash Payment	G 604-11504 Undistributed Receipts	000000312702		\$235.93
Invoice				
Transaction Date	9/19/2022	MAIN CHECKING G	10100	Total \$235.93
Refer	84585 BELDING, NANCYE	-		
Cash Payment	G 604-11504 Undistributed Receipts	000000170600		\$96.39
Invoice				
Transaction Date	9/19/2022	MAIN CHECKING G	10100	Total \$96.39
Refer	84585 BIRCHWOOD APT	-		
Cash Payment	G 604-11504 Undistributed Receipts	000000331003		\$13.54
Invoice				
Transaction Date	9/19/2022	MAIN CHECKING G	10100	Total \$13.54
Refer	84585 STOEVA, MIHAELA	-		
Cash Payment	G 604-11504 Undistributed Receipts	000000181901		\$1.89
Invoice				
Transaction Date	9/19/2022	MAIN CHECKING G	10100	Total \$1.89

Fund Summary

	10100 MAIN CHECKING GMSB	
604 ELECTRIC		\$490.18
		<u>\$490.18</u>

Pre-Written Checks	\$0.00
Checks to be Generated by the Computer	\$490.18
Total	\$490.18

City of Grand Marais

MEMO

TO: Chair Schulte
Public Utilities Commissioners
FROM: Michael J. Roth, City Administrator
DATE: September 29, 2022
SUBJECT: 2023 Electric Fund Budget and Rates

Here is the draft Electric Fund budget for 2023. SMMPA is discussing changes to wholesale rates for 2023 including up to a 15% increase and adding an energy cost adjustment. Retail rate adjustments since 2012 include 2% in 2014-2015, 3% in 2016, 2% in 2017, no change in 2018 through 2022. I am recommending a 3% rate increase for 2023.

Expenses

Category	2019 Actual	2020 Actual	2021 Actual	2022 Budget	2023 Budget
Personnel	\$286,933	\$295,887	\$292,775	\$386,409	\$461,847
Supplies	\$164,262	\$110,299	\$134,973	\$59,500	\$88,500
Services	\$178,968	\$190,021	\$197,157	\$184,170	\$214,675
Purch. Power	\$1,742,020	\$1,565,284	\$1,567,654	\$1,700,000	\$1,840,000
Miscellaneous	\$17,674	\$30,419	\$28,826	\$26,371	\$32,030
Depreciation	\$241,335	\$233,798	\$239,487	\$239,887	\$240,150
Debt Service	\$87,109	\$75,781	\$76,277	\$55,468	\$46,073
Staffing Reserve				\$40,000	
Capital Reserve				\$200,000	\$390,458
Total	\$2,718,301	\$2,501,489	\$2,537,149	\$2,891,805	\$3,313,733

Staffing

The personnel budget proposed for 2023 includes support for 2 Lineworkers, one Apprentice Lineworker, 32% of the City Administrator, Finance Director, City Administrative Assistant, and Communication Coordinator. The electric fund also contributes towards the sustainability coordinator position.

Other Factors

2019 sales were even with 2018, down 10% in 2020, and flat for 2021. 2022 sales are higher than 2021, but still below 2018-19.

The City Council has discussed increasing the administrative support percentage from the Electric Fund and the franchise fee, which is currently \$40,000 plus 1.5% of gross revenues. This ends up being about 2.5 % of gross revenues, with bond rating agencies reporting that 5% is a median amount. Our recent rate study included the assumption that this payment would be increased in future budgets.

Revenues

Category	2019 Actual	2020 Actual	2021 Actual	2022 Budget	2023 Budget
Utility Bills and Fees	\$2,731,606	\$2,604,635	\$2,644,892	\$2,650,000	\$2,750,000
Miscellaneous	\$39,873	\$43,573	\$102,486	\$30,915	\$34,065
SMMPA Payments	\$285,973	\$216,714	\$295,281	\$216,000	\$216,000
Use Fund Balance					\$231,168
Rate Increase					\$82,500
Total	\$3,057,452	\$2,864,922	\$3,042,659	\$2,896,915	\$3,313,733

Capital Budget

The following expense line items in the budget are used to make debt payments and to build reserves.

Depreciation	\$240,150
Debt Service	\$46,073
Capital Reserve	\$390,458
Total:	\$676,681

Current Debt Commitments

2012A Power Plant Refund Bond	\$197,913
2013B Reconstruction Refund Bond	\$365,875
2017A GO CIP Bond (PW Facility)	\$112,893
Total:	\$676,681

Planned capital improvements using reserves include system upgrades, such as the new motorized switch by the substation. There are no current plans for additional debt supported projects. The first two of our three existing debt payments expire in 2023. After this budget year our debt payments drop approximately \$300,000 (\$560k with the balloon payment on 2013B). Our recent rate study suggested that our fund balance should be allowed to increase for a few years rather than consider rate decreases.

City of Grand Marais

MEMO

TO: Grand Marais Public Utilities Commission
FROM: Shane Steele, Sustainability Coordinator
DATE: September 29, 2022
SUBJECT: Large Commercial Customer Demand Charges

Background

Recently a commercial customer inquired with staff about installing a large solar array (above 40kW), and another has asked about putting in fast charging stations for electric vehicles. These inquiries, and their potential impacts to the utility, have highlighted the usefulness of demand charges as a tool for finding the best rate for utility customers with different needs.

In 2020 the PUC hired Dave Berg Consulting to do a cost of service and rate design study to determine how the utility should set rates for the near future. Section 4 of the report details how demand charges can effectively and fairly price electricity and the fixed costs associated with being connected to the electric system for large commercial customers. The PUC does not currently have a demand charge for any customers, but the practice has become standard among most municipal utilities.

Demand Charges

A demand charge is calculated based on the maximum kW load that a customer places on the system during a billing month. Demand billed customers also pay an energy charge, but typically this rate is lower than the standard retail rate to adjust for the additional cost of the demand charge. An example demand rate is shown in Table 4-1 below. Table 4-2 shows how a demand rate would impact two customers with the same total monthly energy use, but with different demands.

Large Commercial Customers

Demand charges typically only apply to large commercial customers due to the wide variety of demands among that class of customer. The PUC currently does not define requirements to qualify a customer as a large commercial customer.

**Table 4-1
Proposed Large Commercial Demand Rate**

<u>Item</u>	<u>Customer Charge (\$/month)</u>	<u>Energy Charge (\$/kWh)</u>	<u>Demand Charge (\$/kW-month)</u>
Existing Rate	\$47.73	\$0.1037	n/a
Proposed Rate	\$100.00	\$0.0808	\$8.00

**Table 4-2
Proposed Large Commercial Demand Rate
Example Bill Impacts**

<u>Item</u>	<u>Customer 1</u>	<u>Customer 2</u>
Monthly Energy	25,000 kWh	25,000 kWh
Monthly Demand	50 kW	100 kW
Monthly Load Factor	68%	34%
Current Rate Bill	\$2,640	\$2,640
Proposed Rate Bill	\$2,520	\$2,920
Bill Change	-5%	+11%