

9	13	12	9	14	11	9	13	10	15	12	10
JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
23	27	26	23	28	25	23	27	24	29	26	XX

UTILITIES BOARD AGENDA

Tuesday, August 13, 2024 @ 12:00 Noon

	P	A	1	2	3	4	5	6
Brooke	---	---	---	---	---	---	---	---
Thrall	---	---	---	---	---	---	---	---
Leonard	---	---	---	---	---	---	---	---
Bellomy	---	---	---	---	---	---	---	---
Stagner	---	---	---	---	---	---	---	---
Crespin	---	---	---	---	---	---	---	---
Williams	---	---	---	---	---	---	---	---
Clark	---	---	---	---	---	---	---	---
Hourieh	---	---	---	---	---	---	---	---
Denman	---	---	---	---	---	---	---	---
Owen	---	---	---	---	---	---	---	---

1. Minutes from July 23, 2024 Meeting _____
2. Approval of Purchase Orders 630148 thru 630204 _____
3. Payment of Bills _____
4. Consider Approval of Resolution #24-08-01 – Recognition of Roger Stagner and his Service to LUB

5. System Operating Report

6. Adjournment

**LAMAR UTILITIES BOARD
MINUTES OF THE UTILITIES BOARD MEETING
July 23, 2024**

The Lamar Utilities Board met in regular session at 12:00 p.m. with Chairman Thrall presiding.

Present: Jay Brooke, Doug Thrall, Patrick Leonard, Jill Bellomy, Lance Clark, Houssin Hourieh, Lisa Denman, Leala Owen, Linda Williams
Roger Stagner arrived at 12:08 p.m.

Absent: Kirk Crespin

Minutes of Previous Meeting – July 9, 2024

Boardmember Brooke moved and Boardmember Leonard seconded to approve meeting minutes of July 9, 2024.

Voting Yes: Brooke, Thrall, Leonard, Bellomy
Voting No: None

Purchase Orders #630111 thru 630147

Boardmember Leonard moved and Boardmember Brooke seconded to approve purchase orders #630110 thru 630147 in the amount of \$38,405.98.

Voting Yes: Brooke, Thrall, Leonard, Bellomy
Voting No: None

Boardmember Stagner arrived at 12:08 p.m.

Presentation of 2023 Audited Financial Statement

Ronny Farmer of RFarmer LLC presented the 2023 Audited Financial Statement. He reviewed LUB's financials with comparison to the 2022 financials. He found no major concerns in any areas.

Payment of Bills

Boardmember Brooke moved and Boardmember Leonard seconded to approve payment of bills: Vouchers #54693 through #54733 for a total of \$1,131,166.10.

Voting Yes: Brooke, Thrall, Leonard, Bellomy, Stagner
Voting No: None

June 2024 Financial Report

Superintendent Hourieh reviewed the June 2024 financials which included the following:

Balance Sheet – Cash is down \$44,949.00 from May 2024 and accounts receivable has increased by \$324,036.00.

Income Statement – Total operating revenue is \$1,412,793.00 with total operating costs being \$1,367,146.00 for a gross operating income of \$45,647.00. Adding in non-operating revenues and expenses brings the net loss to \$70,043.00.

YTD Income Statement – YTD operating revenue is \$6,974,900.00 and total operating costs are \$6,523,004.00 resulting in gross operating income of \$451,896.00. Adding in non-operating revenues and expenses, there is a net loss of \$501,134.00.

YTD Comparison to 2023 – Retail sales are up \$373,030.00 or 6%. However, operating expenses are up approximately \$739,948.00 or 13% resulting in a net loss of \$501,134.00 for the year.

System Operating Report

Superintendent Hourieh reported that with GE Wind on site, there has been completion of a borescope inspection to T-2's gearbox. T-2 was taken offline due to excessive gearbox vibration. If the damage is in the high speed shaft area, then GE could do the repairs without the need for a crane. A complete inspection report will be provided by GE.

Superintendent Hourieh reported that the line crew replaced wooden poles which failed testing with; a 40 ft. class II wooden pole at the 100 block of N. 12th St. on the North 4KV circuit, a 40 ft. class II ductile iron pole at Hwy 196 and Rd. 11, and a 40 ft. class II wooden pole at Rd. MM and Rd 17 on the east end 25kv circuit.

Superintendent Hourieh reported that at about 3:27 p.m. July 25, 2024, Tri-State G&T opened breaker 752 in the Willow Creek Substation which feeds the northern section of Lamar, all off Holly, Wiley, McClave, Bristol, and Hartman in an attempt to shed loads in S.E. Colorado. The load shedding was without any advanced warning or notifications due to a line fault on the 230 KV line between Boone and Lamar, when the entire load was switched to the 115 KV line. This line has limited capacity and could not handle the high hot summer load. Concerned about starting a wildfire, Excel Energy refused to close the 230 KV line until it was patrolled by their crew which can take a few hours. We immediately contacted Tri-States dispatch, asking them to close the 752 Willow Creek substation breaker, we requested Holly to start their generator and energized LUB's capacitors banks to lessen the load on the 115 KV line. With the load reduced, we were able to restore power to customers. At about 7:35 p.m. the 230 KV line was re-energized and back to normal feed.

Superintendent Hourieh stated that NERC's contractual requirement with Tri-State and Excel Energy, the balancing authority, confirms that they can shed any load without warning due to any voltage collapse caused by a fault or overload conditions. This scenario could re-occur any time without warning until the commissioning of the new 230 KV line from Burlington to Lamar.

Adjournment

There being no further business to come before the Board, Boardmember Stagner moved and, Boardmember Bellomy seconded that the meeting adjourn.

Voting Yes: Brooke, Thrall, Leonard, Bellomy, Stagner

Voting No: None

The meeting adjourned at 12:45 p.m.

Linda Williams – City Clerk

Doug Thrall – Chairman

AUGUST 13, 2024

PURCHASE ORDERS

FOR BOARD APPROVAL

DATE:	P. O. #	BID #	COMPANY	ITEM	AMOUNT
25-Jul-24	630161		Digitcom Electronics Inc	ANNUAL SERVICE CONTRACT	\$9,499.08
31-Jul-24	630185		Wex Bank	FUEL	\$2,757.35
31-Jul-24	630186		VISA	SUPPLIES / TRAINING / COMPUTER SOFTWARE	\$2,801.06
31-Jul-24	630187		ARPA	ELECTRICITY JULY 2024 *ESTIMATE	\$1,026,749.92

BOARD APPROVAL TOTAL: \$1,041,807.41

** ESTIMATES: FINAL PURCHASE ORDER BASED ON ACTUAL COST. **

AUGUST 13, 2024

PURCHASE ORDERS

DATE:	P. O. #	BID #	COMPANY	ITEM	AMOUNT	APPROVED
19-Jul-24	630148		Wallace Gas & Oil Inc	FUEL UNIT 14	\$109.75	
19-Jul-24	630149		Ace Industries Inc	HOIST PARTS	\$519.30	
19-Jul-24	630150		O'Reilly Automotive Stores inc	NEW RADIATOR FOR UNIT 17	\$178.57	
22-Jul-24	630151		Grainger	VOLT METER	\$947.62	
23-Jul-24	630152		Wallace Gas & Oil Inc	FUEL /UNITS 19, 74, 14	\$158.16	
24-Jul-24	630153		Farwest Line Specialities	OUTER BELT	\$372.49	
24-Jul-24	630154		Coloradoland Tire & Services	TIRES	\$851.68	
25-Jul-24	630155		Tri County Ford Inc	SEAL ASSEMBLY	\$97.88	
25-Jul-24	630156		Zoro Tools Inc	TOOLS / CLEANER	\$190.67	
26-Jul-24	630157		O'Reilly Automotive Stores inc	LIFT SUPPORT	\$46.78	
25-Jul-24	630159		Kirby Sales and Services	VACUUM BELTS	\$6.00	
25-Jul-24	630160		Adams & Sons Inc	DELAY TIMER FOR SUBSTATION	\$121.72	
25-Jul-24	630162		Gobins Inc	COPIER CONTRACTS	\$183.11	
25-Jul-24	630163		Centurylink	TELEPHONE	\$1,555.59	
29-Jul-24	630164		Airgas USA LLC	CLAMP	\$9.16	
29-Jul-24	630165		Zoro Tools Inc	BLOWER	\$129.00	
29-Jul-24	630166		J Harlen Co Inc	HASTINGS FIBERGLASS STEP FOR BUCKET	\$316.34	
29-Jul-24	630167		Ace Tire Service LLC	TIRE REPAIR UNIT 17	\$20.00	
30-Jul-24	630168		Home Store LLC	LUMBER	\$53.34	
31-Jul-24	630169		VISA	SUPPLIES / MONITORS / BOOTS	\$913.14	
31-Jul-24	630170		Newegg Business Inc	SYNOLOGY NAS DISK STATION	\$301.27	
30-Jul-24	630171		Ranchers Supply of Lamar LLC	3/8" REBAR	\$22.35	
30-Jul-24	630172		National Industrial Safety Supply	GATORADE	\$1,788.00	
30-Jul-24	630173		Ranchers Supply of Lamar LLC	SQUARE TUBING	\$190.40	
31-Jul-24	630174		Western United Electric Supply	TL TESTING GLOVES & SLEEVES	\$352.75	
31-Jul-24	630175		Lampton Welding Supply Inc	CYLINDER RENTAL	\$66.16	
31-Jul-24	630176		UNCC	RTL TRANSMISSIONS	\$86.43	
31-Jul-24	630177		City of Lamar Utilities	UTILITIES	\$1,617.51	
1-Aug-24	630178		Schwartz Marketing Inc	JOB LISTING CONTROL ROOM OPERATOR	\$54.70	
1-Aug-24	630179		Farwest Line Specialities	STRAP / TOOL POUCH	\$856.15	
1-Aug-24	630180		Stitches Unlimited LLC	EMBROIDER SHIRTS AND JACKETS	\$136.50	
1-Aug-24	630181		Wallace Gas & Oil Inc	DIESEL FUEL	\$551.43	
1-Aug-24	630182		John Deere Financial	WELDING ROD	\$39.98	
31-Jul-24	630183		Deloach's Water Conditioning	RO WATER FILTER SERVICES	\$120.50	
31-Jul-24	630184		Quality Dry Cleaners	LAUNDRY SERVICES	\$24.65	
31-Jul-24	630188		Adams & Sons Inc	COMPRESSOR FOR SUBSTATION	\$1,974.42	
31-Jul-24	630189		Robinson Printing Inc	JOB ADVERTISEMENT CONTROL ROOM OPERATOR	\$50.00	
31-Jul-24	630190		Prairie Mountain Media	JOB ADVERTISEMENT CONTROL ROOM OPERATOR	\$100.10	

AUGUST 13, 2024

PURCHASE ORDERS

Page 2

DATE:	P. O. #	BID #	COMPANY	ITEM	AMOUNT	APPROVED
5-Aug-24	630191		Lamar Auto Parts	JULY PARTS	\$265.46	
5-Aug-24	630192		Lamar BMS	TOILET FLUSH LEVER	\$80.53	
5-Aug-24	630193		Wallace Gas & Oil Inc	DIESEL FUEL	\$144.28	
6-Aug-24	630194		American Electric Company	LED LIGHT FIXTURES	\$312.00	
6-Aug-24	630195		Tri County Ford Inc	VALVE EXHAUST	\$353.75	
5-Aug-24	630196		Arcman Corp	BOARD MEMBER LAMP	\$578.95	
31-Jul-24	630197		Double K Car Wash LLC	CAR WASH	\$11.97	
31-Jul-24	630198		Verizon Wireless LLC	VERIZON WIRELESS LLC	\$432.88	
31-Jul-24	630199		IBS of West Kansas	BATTERY	\$150.95	
31-Jul-24	630200		Mr D's Sports and Fitness Co	FAIR T SHIRTS	\$275.00	
6-Aug-24	630201		Zoro Tools Inc	BITS AND BATTERIES	\$205.44	
31-Jul-24	630202		AED Authority	ANNUAL PROGRAM RENEWAL	\$980.00	
31-Jul-24	630203		ProCom	RANDOM DRUG TESTING	\$548.00	
6-Aug-24	630204		Wallace Gas & Oil Inc	DIESEL FUEL	\$126.77	

PURCHASE ORDER TOTALS

\$1,061,386.99

**CITY OF LAMAR
LAMAR UTILITIES BOARD
PAYMENT REGISTER**

PAYMENT	HP/VD	VENDOR NAME	ITEMS	NET PAY	PAID DATE	BATCH
54734		351 PERA OF COLORADO	3	19,244.16	07/23/24	124199
54735		442 401K VOLUNTARY INVESTMENT PLAN	2	1,357.62	07/23/24	124199
54736		666 COMMUNITY STATE BANK	1	125.00	07/23/24	124199
54737		2055 CITY OF LAMAR	4	12,360.68	07/23/24	124199
54738		2056 CITY OF LAMAR-PAYROLL	1	75.00	07/23/24	124199
54739		99999 BEAUTIFUL YOU SKINCARE ACADEMY	1	700.00	07/29/24	124313
54740		1129 CITY OF LAMAR L&P RESERVE	1	30,000.00	07/31/24	124351
54741		2058 CITY OF LAMAR-GENERAL FUND	1	11,875.00	07/31/24	124351
54742		2709 COUNTY HEALTH POOL	1	44,398.36	08/01/24	124393
54743		3021 LINCOLN NAT'L LIFE INSURANCE	2	563.44	08/01/24	124393
54744		1 LAURI C YBARRA	1	399.57	08/01/24	124402
54745		1 KIRK POWERS	1	19.82	08/01/24	124402
54746		1 GUY J ZANNONE	1	79.89	08/01/24	124402
54747		1 JOSEPH MASSOTTI	1	58.45	08/01/24	124402
54748		1 ALEXIS M MARTINEZ	1	213.25	08/01/24	124402
54749		1 GREGORY J CARY	1	76.72	08/01/24	124402
54750		351 PERA OF COLORADO	3	19,394.46	08/06/24	124473
54751		442 401K VOLUNTARY INVESTMENT PLAN	2	1,319.93	08/06/24	124473
54752		666 COMMUNITY STATE BANK	1	125.00	08/06/24	124473
54753		2055 CITY OF LAMAR	4	12,334.81	08/06/24	124473
54754		2056 CITY OF LAMAR-PAYROLL	1	175.00	08/06/24	124473
54755		226 AFLAC PREMIUM HOLDING	1	495.45	08/07/24	124489
54756		15 LAMAR BMS	2	80.53	08/08/24	124508
54757		22 CITY OF LAMAR-UTILITIES	5	1,617.51	08/08/24	124508
54758		62 LAMAR AUTO PARTS	1	265.46	08/08/24	124508
54759		87 RANCHERS SUPPLY OF LAMAR LLC	2	212.75	08/08/24	124508
54760		88 ROBINSON PRINTING INC	1	50.00	08/08/24	124508
54761		162 PRAIRIE MOUNTAIN MEDIA	1	100.10	08/08/24	124508
54762		197 SCHWARTZ MARKETING INC	1	54.70	08/08/24	124508
54763		245 TRI COUNTY FORD INC	2	451.63	08/08/24	124508
54764		333 DOUBLE K CAR WASH LLC	1	11.97	08/08/24	124508
54765		423 WALLACE GAS & OIL INC	16	1,092.28	08/08/24	124508
54766		479 STITCHES UNLIMITED LLC	1	136.50	08/08/24	124508
54767		504 BELL LUMBER AND POLE CO	1	60,570.00	08/08/24	124508
54768		586 KIRBY SALES AND SERVICES	1	6.00	08/08/24	124508
54769		658 ACE TIRE SERVICE LLC	1	20.00	08/08/24	124508
54770		765 UNCC	1	86.43	08/08/24	124508
54771		895 O'REILLY AUTOMOTIVE STORES INC	2	225.35	08/08/24	124508
54772		1166 ADAMS & SONS INC	2	2,096.14	08/08/24	124508
54773		1225 DIGITCOM ELECTRONICS INC	1	9,499.08	08/08/24	124508
54774		1306 HOME STORE LLC	1	53.34	08/08/24	124508
54775		1511 MR D'S SPORTS & FITNESS CO	1	275.00	08/08/24	124508
54776		2297 QUALITY DRY CLEANERS	4	24.65	08/08/24	124508
54777		2418 ARCMAN CORP	1	578.95	08/08/24	124508
54778		2450 WEX BANK	1	2,757.35	08/08/24	124508
54779		2571 PROCOM	1	548.00	08/08/24	124508
54780		2639 BLAZER ELECTRIC SUPPLY CO	1	60.73	08/08/24	124508

54781	2739 JOHN DEERE FINANCIAL	2	39.98	08/08/24	124508
54782	2828 VERIZON WIRELESS LLC	1	432.88	08/08/24	124508
54783	3228 IMA OF COLORADO INC	2	20,064.00	08/08/24	124508
54784	3287 AED AUTHORITY	1	980.00	08/08/24	124508
54785	4228 STUART C IRBY CORP	1	342.50	08/08/24	124508
54786	4398 SECOM	1	576.40	08/08/24	124508
54787	6056 GRAINGER	1	947.62	08/08/24	124508
54788	6059 TECHLINE LTD	2	8,428.90	08/08/24	124508
54789	6060 VISA	4	5,820.91	08/08/24	124508
54790	6063 CENTURYLINK	1	1,555.59	08/08/24	124508
54791	6064 LAMPTON WELDING SUPPLY INC	1	66.16	08/08/24	124508
54792	6072 WESTERN UNITED ELECTRIC SUPPLY	2	1,909.41	08/08/24	124508
54793	6076 AIRGAS USA LLC	1	9.16	08/08/24	124508
54794	6082 GOBINS INC	1	183.11	08/08/24	124508
54795	6100 NEWEGG BUSINESS INC	1	301.27	08/08/24	124508
54796	6114 DELOACH'S WATER CONDITIONING	2	120.50	08/08/24	124508
54797	6123 COLORADOLAND TIRE & SERVICES	1	851.68	08/08/24	124508
54798	6174 NATIONAL INDUSTRIAL & SAFETY SUPPLY	1	1,788.00	08/08/24	124508
54799	6183 ZORO TOOLS INC	3	525.04	08/08/24	124508
54800	6189 J HARLEN CO INC	2	316.06	08/08/24	124508
54801	6191 CS AUTO CHEVSO LLC	2	146.00	08/08/24	124508
54802	6215 IBS OF WEST KANSAS	1	150.95	08/08/24	124508
54803	6220 VESTAS-AMERICAN WIND TECH INC	1	7,060.75	08/08/24	124508
54804	6244 FARWEST LINE SPECIALITIES	2	564.98	08/08/24	124508
54805	6245 MCWANE INC	2	84,725.72	08/08/24	124508
54806	6267 GE VERNOVA INTERNATIONAL HOLDINGS I	2	1,381.78	08/08/24	124508
			375,555.41		

BANK TOTA PAYMENT 73 VOIDS: 0

Agenda Item No. 4

Board Meeting Date: August 13, 2024

**LAMAR UTILITIES BOARD
AGENDA ITEM INFORMATION**

ITEM TITLE: Consider Approval of Resolution No. 24-08-01 – Recognition of Roger Stagner and his Service to LUB

INFORMATION:

**UTILITIES BOARD OF THE CITY OF LAMAR
100 NORTH SECOND STREET
LAMAR, COLORADO 81052**

RESOLUTION NO. 24-08-01

DATE: August 13, 2024

WHEREAS, Roger Stagner has served as a Member of the Utilities Board of the City of Lamar from July 14, 2020 through August 13, 2024; and

WHEREAS, Roger Stagner has conscientiously devoted his ability and energy to the administration of the electric utility system operated by said Board; and

WHEREAS, Roger Stagner, by his devotion to duty and his good judgment has earned the respect and affection of all members of the Utilities Board of the City of Lamar; and

WHEREAS, the Board wishes to recognize Roger Stagner for the service he has rendered;

NOW THEREFORE BE IT RESOLVED, by the Utilities Board of the City of Lamar that the said Board desires to express its thanks and gratitude to Roger Stagner for his loyal and faithful service performed for the benefit of said Board and inhabitants of the City of Lamar and its environs, his fine cooperation, and his aid in solving the problems confronting the Board during his tenure as a Member, and that the Board sincerely wishes him the best of everything, and continued health and happiness in all of his future endeavors;

BE IT FURTHER RESOLVED, that this resolution is entered into the records of this Board that the Secretary be instructed to send a copy to Roger Stagner.

DATED: this 13th day of August, 2024.

Douglas A. Thrall

Pat Leonard

Jay Brooke

ATTEST:

Linda Williams, Secretary

Jill Bellomy

Board Meeting Date: August 13, 2024

**LAMAR UTILITIES BOARD
AGENDA ITEM INFORMATION**

ITEM TITLE: System Operating Report

INFORMATION:

Through the first half of 2024 our three wind turbines have generated 6,506.82 MWH's of electricity at an average capacity factor of 32.33%. This is about 6.89% higher than the same period last year. When compared individually, T-1 has generated more than the other two turbines, while T-4, ARPA's unit ranked 4th in MWH's generation. T-5 the Springfield turbine has generated 2,709.91 MWH's of electricity. This is about 3.62% higher than the same period last year, at an average capacity factor of 41.38%.

We have received GE's borescope report for the inspection done on T-2's gearbox. The report indicates extensive gearbox damage with multiple fractured teeth. The recommendation is to leave the turbine down and replace the gearbox. We will discuss our options at the meeting.

PAC Disposition

Transactional borescope was done per request of Adam Davis. SR: 6914664. Obvious damage was found on Highspeed shaft/pinion. Fractured and broken teeth. LSIS showed signs of crushing material due to this. Obvious flat spots in bearings in highspeed section. 1st stage showing signs of crushing material as well due to tooth liberation in highspeed, but nothing catastrophic.

CAT5 - Shutdown advised. Immediate repair, replacement or inspection required.

Category 5 - Shutdown advised. Immediate replacement required. According to the borescope inspections provided, the HSS and HSIS show extensive damage with multiple fractured teeth. These fractured teeth then caused secondary debris damage to the planet ring gear and LSIS. The planet gear 1 also has a tooth with a large section of fretting that would require close monitoring. Additionally the gearbox has a flange leak that is continuing to drip oil despite the containment actions taken by the customer. Modular repairs are not available for model gearbox and fixing the flange leak is likely not possible without first splitting the gearbox as the patching has already leaked.

While the HSS and HSIS assemblies can be replaced, without GEV CMS monitoring to track the progression of the planet stage issues, the recommendation is to leave the turbine down and replace the gearbox. Further operation risks catastrophic failure as the helical stage has extensive damage.