

City of Baldwin City
PO Box 86
Baldwin City, Kansas 66006
Council Meeting Agenda

Baldwin City Public Library
800 7th St
Baldwin City, KS 66006

TUESDAY
December 19th, 2023
7:00 PM



A. Call to Order-Mayor Casey Simoneau

Hearing-Budget

Hearing-IRB-Heritage Tractor

B. Approval of Agenda

C. Consent Agenda

1. Minutes 12.05.2023
2. Tobacco License renewal-Dollar General

D. Public Comment:

Members of the public are welcome to comment on items relating to City business not listed on this Agenda. Please stand and wait to be recognized by the Mayor. As a general practice, the comments may or may not be acted upon by the Council during the meeting, or Council may refer the items to staff for follow up.

*If you wish to comment on an item listed on the agenda, a **sign-up sheet** is provided for you to sign in and provide your address. You will be called on when the Agenda item of interest is under discussion by the Council.*

E. Special Reports or Presentations

Climate Action Adaptation Plan
KMEA Rate Study

F. Old Business

1. Generator and Truck Lease Ordinance
2. Water Ordinance

**City of Baldwin City
PO Box 86
Baldwin City, Kansas 66006
Council Meeting Agenda**

**Baldwin City Public Library
800 7th St
Baldwin City, KS 66006**

**TUESDAY
December 19th, 2023
7:00 PM**



G. New Business

1. COLA
2. Budget Amendment Certification 2023
3. IRB Resolution-Heritage Tractor

H. Council Committee Reports

1. Budget and Finance - Scott Lauridsen/Cory Venable
2. Community Development - Cory Venable/Susan Pitts
3. Public Safety - Susan Pitts/Jerry Smith
4. Public Works and Utilities - Julie Constantinescu/Jerry Smith
5. Strategic Planning - Scott Lauridsen/Julie Constantinescu

I. City Administrator and Staff comments

J. Council and Mayor comments

Residential Decorating Contest Awards

K. Executive Session

L. Adjourn

City Council meets every first and third Tuesday of each month at 7:00 p.m. in the Library community meeting room. Council work sessions are held the last Tuesday of each month at 7:00 p.m. in the American Legion Hall.

City of Baldwin City
Minutes
Tuesday, November 5th 2023

A. Call to Order

The Baldwin City Council was called to Regular Session at 7:00 p.m. at the Baldwin City Public Library, 800 7th Street, with Mayor Casey Simoneau presiding.

Present were Council Members: Julie Constantinescu, Scott Lauridsen, Cory Venable, Susan Pitts and Jerry Smith.

Also attending: Glenn Rodden-City Administrator; Amara Packard-City Clerk; Lynn Meador-Communications Director; Dakota Loomis-City Attorney; and Russ Harding-Planning and Zoning.

B. Approval of Agenda

Susan Pitts moved and Cory Venable seconded to approve the agenda as presented. Motion carried with a vote of 5 yes and 0 no.

C. Consent Agenda

1. Minutes 11.21.2023

Scott Lauridsen moved and Julie Constantinescu seconded to approve the consent agenda as presented. Motion carried with a vote of 5 yes and 0 no.

D. Public Comment

E. Special Reports or Presentations

F. Old Business

1. Generator Truck Lease Bid

City Staff reached out to the three local banks for an RFP and heard back from two. One could not bid on it. The recommendation is to go with the best interest rate which is Mid America Bank with a 4.9% interest rate.

Julie Constantinescu moved and Jerry Smith seconded to approve the lease purchase agreement with Mid America Bank at 4.9%.

Motion carried with a vote of 5 yes and 0 no.

G. New Business

1. Water Rates

Council got updated in the work session last week. The water fund has a negative balance at the end of the year. Our policy is to carry at least a 15% balance. There needs to be a rate increase in water. Ben with Baker Tilly made some recommendations, first changing the meter fee from \$12.00 to \$14.50, and that will cover the bond and capital and capital lease payments. The second recommendation is to change the current rate of \$14.42 per thousand gallons of water, to \$16.18 per thousand gallons. With these changes, the water fund would be ahead by \$150,000 by the end of 2024. Another discussion has been to add an annual inflation adjustment for all of the utilities, so we don't get behind again. The city has not added the increase from Lawrence in 5 years.

If the rates follow this plan, the fund should be back in policy in three years.

There will be an ordinance following these recommendations at the next council meeting.

H. Committee Reports

1. Budget and Finance - Scott Lauridsen/Cory Venable

Next meeting will be 12/08/23 at 7:45 a.m., 2nd floor of City Hall

2. Community Development - Cory Venable/Susan Pitts

Next meeting will be 12/18/23 at 4:00 p.m., 2nd floor of City Hall

3. Public Safety - Susan Pitts/Jerry Smith

Next meeting will be on 12/12/2023 at 4:00 p.m.

4. Public Works and Utilities - Julie Constantinescu/Jerry Smith

- Governor Kelly announced that Baldwin City is a recipient for the 2023 fall cost sharing grant that awards Baldwin with \$282,200 to help fund the crosswalk at Santa Fe Drive and Highway 56, and to help upgrade the crosswalk at 8th Street and Highway 56.
- There was a light added at the intersection of Lawrence Street and Highway 56 thanks to the public works department and Evergy.

Next meeting will be 12/14/23 at 9:00a.m.

5. Strategic Planning - Scott Lauridsen/Julie Constantinescu

Next meeting will be 12/22/23 at 2:00pm 2nd Floor of City Hall

I. City Administrator and Staff Comments

J. Council & Mayor Comments

K. Executive Session

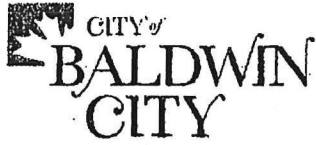
L. Adjourn

Jerry Smith moved and Cory Venable seconded to adjourn the regular meeting. Motion carried with a vote of 5 yes and 0 no. Time: 7:22 p.m.

Attest:

Amara M. Packard

City Clerk



8315

P.O. Box 86 | 803 Eighth Street | Baldwin City, Kansas 66006 | (785)594-6427 | Fax 594-6586 | baldwincity.org

APPLICATION FOR LICENSE TO SELL TOBACCO PRODUCTS

ALL SECTIONS MUST BE COMPLETED AND PRINTED LEGIBLY FOR PROCESSING.

Name of Business: Dollar General Store 8315

Name of Owner(s): Dolgencorp, LLC

Name of Manager(s): Nicole Morgan

Location Address: 110 North 8th Baldwin City KS 66006

Mailing Address: 100 Mission Bridge Attn Tax Dept Beer and wine Goodlettsville TN 37072

Phone Number: 913-340-7286

Tax ID#: 004-364577242 F-01

IF TOBACCO SALES WILL BE THROUGH VENDING MACHINES, COMPLETE THE FOLLOWING INFORMATION:

Name and address of business in which machine # 1 is located:

N/A

Name and address of business in which machine # 2 is located:

Name and address of business in which machine # 3 is located:

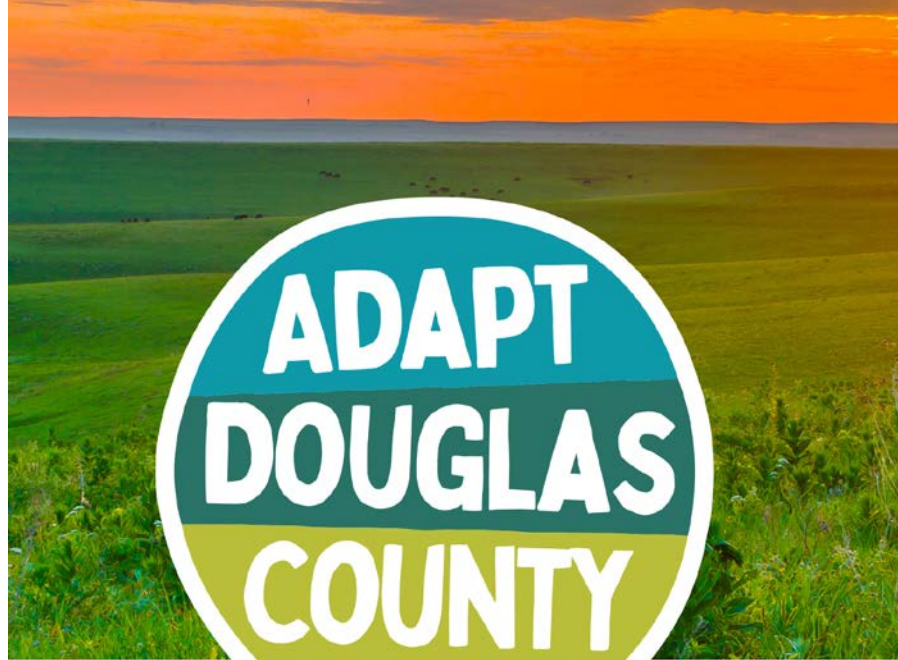
Name and address of business in which machine # 4 is located:

I hereby acknowledge receipt of a copy of the ordinance(s) regarding the sale of tobacco products. All employees of the business being licensed have been informed of the requirements. I understand that failure to comply with the ordinance(s) may result in revocation of this license and prosecution through the Municipal Court of Baldwin City as set out in Section 1011. A fee of \$25.00 accompanies this application.

Alley Holder
Signature

12/13/2023
Date

* Submit completed application to the office of the City Clerk

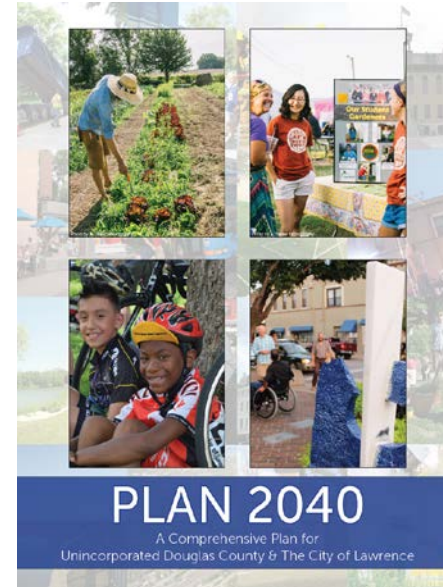


A CLIMATE ACTION & ADAPTATION PLAN



Background:

- 2019 - PLAN 2040: called for a plan to reduce greenhouse gases, risk, and exposure to hazards.
- 2021 - 10-county KC Climate Action Plan: provides regional guidance to emissions reduction and risk mitigation.





DOUGLAS COUNTY CLIMATE ACTION PLANNING

- understand how climate change impacts our community, now and into the future

CONSIDER THESE EFFECTS

How will these changing conditions impact our community's quality of life?



FOOD



HOUSING



MOBILITY



LAND USE



ENVIRONMENT



HEALTH



ECONOMY

- prioritize listening and learning from community members
- use policy and programs
 - to reduce emissions that cause climate change
 - to adapt to changes and build resilience

Informing this Plan:

- 10 Community Coordinators collecting local stories
- 115 community interviews conducted
- 554 community-wide surveys
- 11 focus groups held across the county
- 30 existing community plans studied
- 1st county-wide GHG inventory conducted
- Numerous peer community climate plans consulted
- Guidance from a community steering committee
- Collaborative staff advisors from 5 governments
- Additional staff, subcommittee, and working group engagements



GHG Inventory

Inventory Results: Summary by Sector



Sector	2021 Emissions (Mt CO2e)	Percentage of Total Emissions
Residential Energy	392,907	28%
Transportation & Mobile Sources	371,917	27%
Commercial Energy	357,568	26%
Industrial Energy	132,046	9%
Agriculture	73,613	5%
Solid Waste	49,617	3%
Process and Fugitive	19,776	1%
Water & Wastewater	2,430	1%
Total Gross Emissions:		1,399,873
Forests & Trees	-151,262	
Total Emissions with Sequestration:		1,248,611

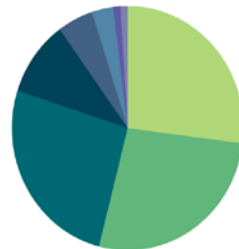
Community-Wide Emissions by Sector

EMISSIONS AT A GLANCE

1 Residential Energy
28%

2 Transportation & Mobile Sources
27%

3 Commercial Energy
26%



- Residential Energy (28%)
- Transportation & Mobile Sources (27%)
- Commercial Energy (26%)
- Industrial Energy (10%)
- Agriculture (5%)
- Solid Waste (3%)
- Process & Fugitive (1%)
- Water & Wastewater (1%)

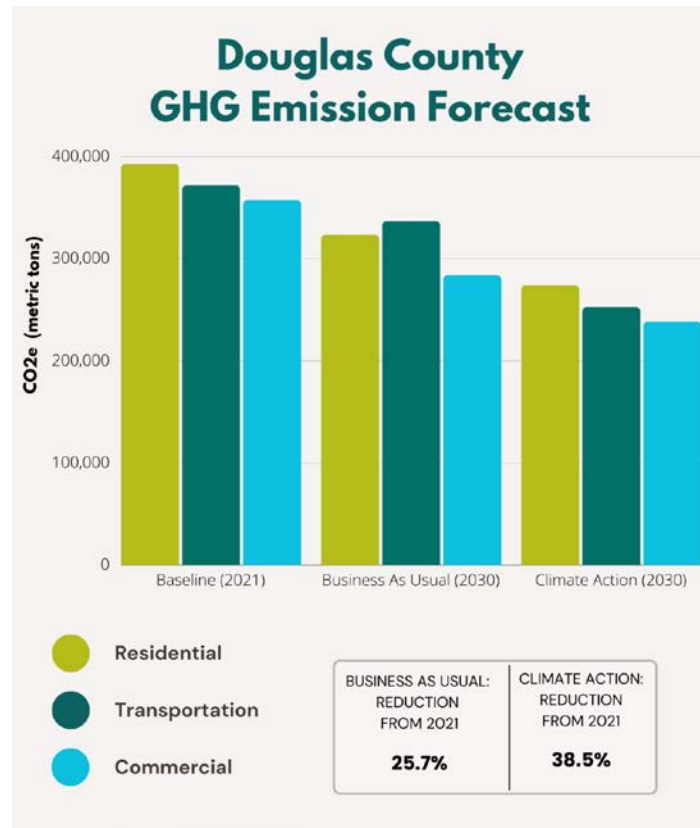




Proposed Reduction Targets

Science Based Targets

- Measurable, actionable, and time-bound climate targets
- Informed by:
 - Douglas County's unique emissions data
 - IPCC recommendations of 50% reduction by 2030 and net zero by 2050





ENERGY

POWERING WHERE WE LIVE, WORK, AND PLAY

Community Concerns & Opportunities:

- Increasing utility costs
- Lack of energy efficiency
- Interest in access to renewable energy
- Distress about potential impacts of utility-scale energy

Sector Considerations:

- Energy use in buildings makes up over half of our emissions.
- Emissions from electricity account for more than half of the emissions in this sector.
- Reductions at the levels identified through climate science will require accelerated decarbonization.

Goal 1: Reduce energy consumption while increasing access to renewable sources.
(emission target: increase energy efficiency and rooftop solar)

Goal 2: Build resilience in the energy sector through innovative infrastructure and collaborative policy.



MOBILITY

MOVING AROUND THE COMMUNITY SAFELY AND EFFICIENTLY

Community Concerns & Opportunities:

- Stress on workers and infrastructure in extreme conditions
- Access to daily needs or travel of essential goods in emergencies
- Travel discomfort, delays, or obstacles in extreme weather
- Vehicle pollution impacting youth and other vulnerable populations

Sector Considerations:

- Emissions from the transportation sector is the second largest contributor.
- Build on existing commitments for improving multimodal travel: T2050, Safe Routes to Schools, Countywide Bike Plan, Intelligent Transportation Systems Plan, and more.

Goal 3: Enable low-carbon modes of transportation while improving access to everyday needs (emissions target: reduce overall VMT, increase EV adoption)

Goal 4: Build resilience in our transportation infrastructure.





LIVING SYSTEMS

BALANCING LAND USES, ECOSYSTEMS, AND NATURAL FUNCTIONS

Community Concerns & Opportunities:

- Loss of biodiversity
- Value ecosystem services
- Development impacts on wetlands, agriculture, prairies
- Impact of seasonal changes on food production, wildlife, vegetation, insects
- Water quality and access
- Soil health as a multi-benefit strategy

Sector Considerations:

- Ecosystem services for flood control, water filtration, carbon sequestration, air quality, and more, will be critical to our ability to adapt in a changing climate.
- Our existing tree coverage has the ability to sequester more than 10% of our overall emissions.

Goal 5: Respect and protect the diverse ecologies found in Douglas County and their contributions to natural resilience.

Goal 6: Protect quality and functionality of vital water resources and landscapes

Goal 7: Build and protect healthy, carbon sequestering soils and ecosystems

Goal 8: Support a thriving, sustainable agricultural sector





THRIVING COMMUNITY

NURTURING HEALTH AND RESILIENCE ACROSS THE COUNTY

Community Concerns & Opportunities:

- Increasing asthma and seasonal allergies
- Extreme heat impacting people's ability to work and play
- Psychological strain of living with climate anxiety
- Access to basic needs during uncomfortable and dangerous conditions
- Harm for the unhoused during extreme temperatures

Sector Considerations:

- Climate change is a public health issue with implications for heat-related illness, respiratory complications, and mental health.
- Hazard preparedness is a critical step toward adaptation and improving quality of life in a changing climate.

Goal 9: Prepare our community to address increased and compounded health risks due to a changing climate.

Goal 10: Build awareness and address the psychological impacts of climate change.

Goal 11: Increase community preparedness for climate hazards.

Goal 12: Increase resilience through community food production, self-sufficiency, and food recovery

Goal 13: Systemically prevent, reduce, and responsibly divert solid waste.

Goal 14: Foster and develop a resilient business community and equitable workforce.





Next Steps



November - Dec 2023: Public Draft Review; Digital version of the plan, feedback survey, presentations to boards and committees

Open Houses:

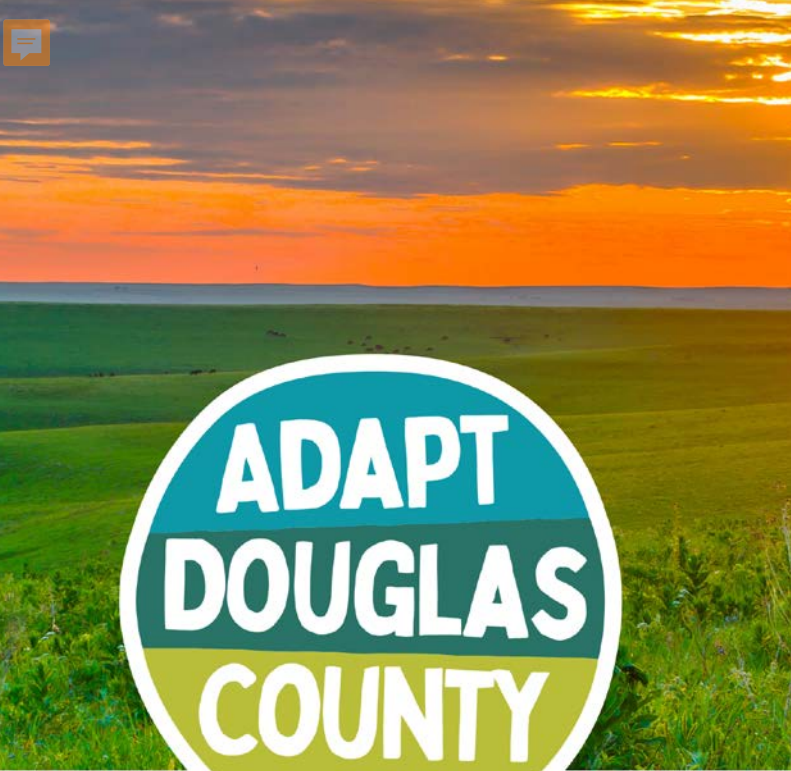
- Nov 9th Youth Open House at Sunrise Project
- Nov 13th Lawrence at the Union Pacific Depot
- Nov 27th Baldwin City at the Public Library
- Dec 4th Eudora at the School District Office
- Dec 6th BIPOC Reconvening
- Dec 12th Lecompton Community Building

December 2023 – January 2024: Incorporate public feedback, including accountability and community participation, review changes with staff advisors and steering committee

January/February 2024: Update BOCC on the process

February/March 2024: Target for presentation to be considered for adoption by BOCC.





A CLIMATE ACTION & ADAPTATION PLAN

The full draft can be found on the website and the survey for input can be found on the second page of the Plan.

The survey is open until Sunday, Dec. 17th.
Website: douglascountyks.org/climate



Questions/feedback can also be submitted to: climateaction@douglascounty.org



Baldwin City Electric Rate Study

Darren Prince, Manager, Regulatory & Rates

Introduction

- Electric Utility Operating Statements
 - Historical (2018-2023) and,
 - Forecasted (2024-2028)
 - Status Quo
 - Rate Design 1
 - Rate Design 2
 - Rate Design 3
 - Customer Impacts
 - Conclusion

Historical Operating Statement

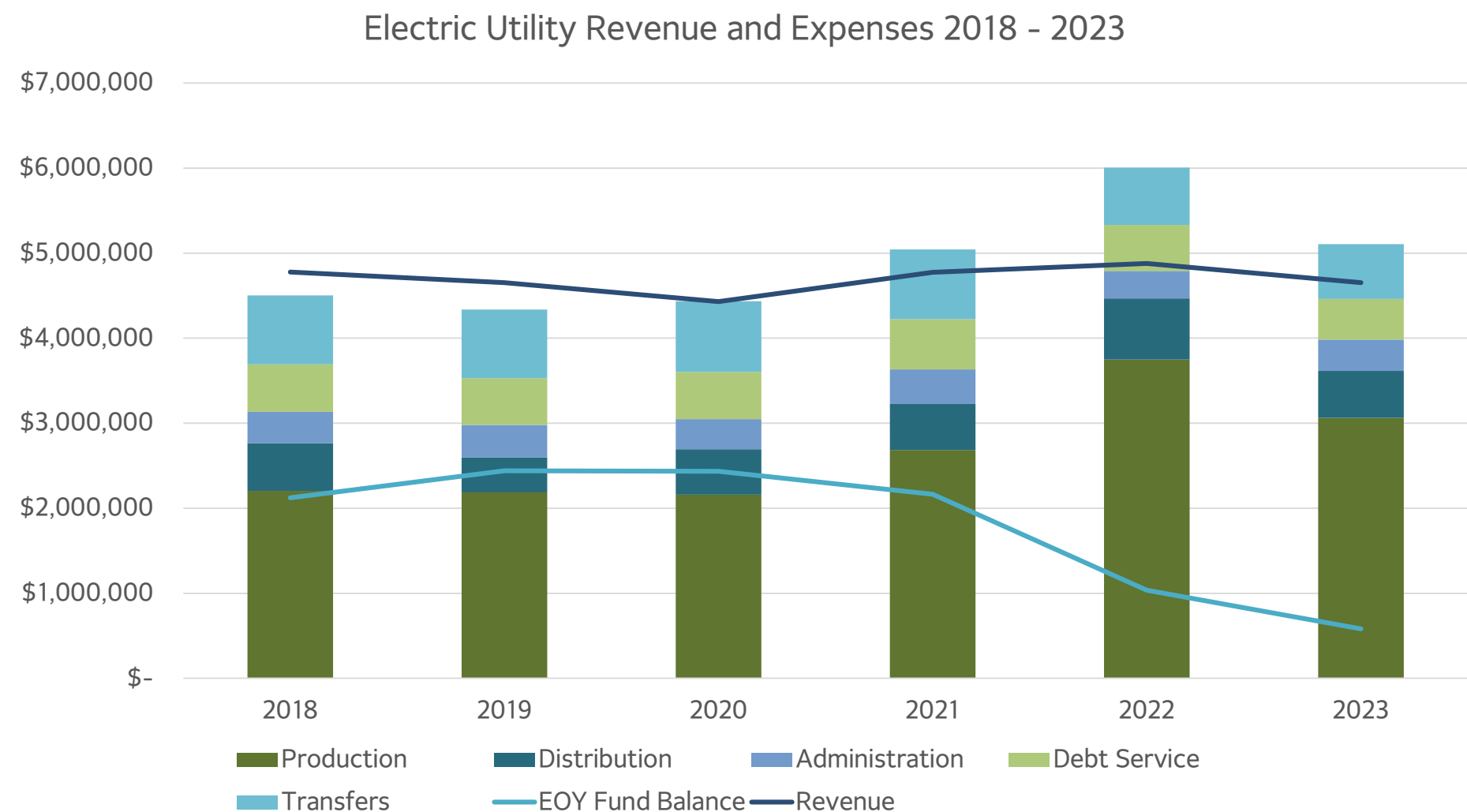
Baldwin City Historical Operating Statement

Description	Actuals				Test Year		Estimate
	2018	2019	2020	2021	2022	2023	
Balance: January 1 (A)	\$ 1,846,988	\$ 2,122,904	\$ 2,439,202	\$ 2,433,363	\$ 2,163,851	\$ 1,034,653	
OPERATING REVENUE							
Electric Sales (B)	\$ 4,210,626	\$ 4,145,363	\$ 3,971,278	\$ 4,145,337	\$ 4,279,270	\$ 4,164,424	
Power Cost Adjustment (C)	\$ 164,356	\$ 120,775	\$ 139,465	\$ 174,661	\$ 272,288	\$ 212,029	
All Other Charges (D)	\$ 403,348	\$ 386,529	\$ 318,571	\$ 454,804	\$ 327,608	\$ 278,131	
Revenue from Sales (B + C)	\$ 4,374,982	\$ 4,266,139	\$ 4,110,743	\$ 4,319,998	\$ 4,551,558	\$ 4,376,453	
Operating Revenue (B + C + D)	\$ 4,778,330	\$ 4,652,668	\$ 4,429,314	\$ 4,774,802	\$ 4,879,166	\$ 4,654,584	
TOTAL REVENUE (A + B + C + D) = E	\$ 6,625,318	\$ 6,775,572	\$ 6,868,516	\$ 7,208,165	\$ 7,043,017	\$ 5,689,237	
OPERATING EXPENSES							
Production	\$ 2,203,660	\$ 2,185,292	\$ 2,160,572	\$ 2,686,605	\$ 3,749,018	\$ 3,062,272	
Distribution	\$ 562,799	\$ 412,581	\$ 535,483	\$ 540,425	\$ 718,456	\$ 554,215	
Administration	\$ 366,636	\$ 381,645	\$ 351,027	\$ 407,175	\$ 324,007	\$ 366,194	
TOTAL OPERATING EXPENSES	\$ 3,133,095	\$ 2,979,518	\$ 3,047,082	\$ 3,634,205	\$ 4,791,482	\$ 3,982,681	
OPERATING TRANSFERS	\$ 560,508	\$ 549,888	\$ 555,257	\$ 588,614	\$ 540,581	\$ 478,823	
DEBT SERVICE	\$ 808,811	\$ 806,964	\$ 832,814	\$ 821,495	\$ 674,713	\$ 645,493	
TOTAL EXPENSES (F)	\$ 4,502,414	\$ 4,336,369	\$ 4,435,153	\$ 5,044,314	\$ 6,006,775	\$ 5,106,997	
NET CASH BALANCE (B + C + D - F)	\$ 275,916	\$ 316,299	\$ (5,839)	\$ (269,512)	\$ (1,127,609)	\$ (452,412)	
TOTAL BALANCE (E - F)	\$ 2,122,904	\$ 2,439,202	\$ 2,433,363	\$ 2,163,851	\$ 1,036,241	\$ 582,241	

Historical Operating Statement Continued

- In 2018 and 2019 revenues were greater than costs resulting in an increase in the fund balance.
- In the following years, 2020 – 2022, expenses were greater than revenues.
- As of October 31, 2023, the fund balance was approximately \$370,000.
- Using the fund balance guideline metric, this calculates to 7%, which is below the 15% minimum fund balance guideline

Electric Utility Revenue and Expense Graph (2018 – 2023)



Forecasted Operating Statement–Status Quo

Baldwin City Forecasted Operating Statement

Description	Forecast				
	2024	2025	2026	2027	2028
Balance: January 1 (A)	\$ 1,517,433	\$ 833,688	\$ (111,174)	\$ (872,799)	\$ (1,140,275)
OPERATING REVENUE					
Electric Sales (B)	\$ 4,185,246	\$ 4,206,172	\$ 4,227,203	\$ 4,248,339	\$ 4,269,581
Power Cost Adjustment (C)	\$ 213,089	\$ 214,154	\$ 194,881	\$ 183,188	\$ 184,104
All Other Charges (D)	\$ 279,172	\$ 279,172	\$ 280,219	\$ 281,270	\$ 282,327
Revenue from Sales (B + C)	\$ 4,398,335	\$ 4,420,327	\$ 4,422,084	\$ 4,431,527	\$ 4,453,685
Operating Revenue (B + C + D)	\$ 4,677,507	\$ 4,699,499	\$ 4,702,302	\$ 4,712,797	\$ 4,736,012
TOTAL REVENUE (A + B + C + D) = E	\$ 6,194,940	\$ 5,533,187	\$ 4,591,128	\$ 3,839,998	\$ 3,595,736
OPERATING EXPENSES					
Production	\$ 3,206,159	\$ 3,268,382	\$ 3,058,531	\$ 2,919,051	\$ 2,966,497
Distribution	\$ 593,026	\$ 610,817	\$ 629,142	\$ 648,016	\$ 667,456
Administration	\$ 377,180	\$ 388,495	\$ 400,150	\$ 412,155	\$ 424,520
TOTAL OPERATING EXPENSES	\$ 4,176,366	\$ 4,267,695	\$ 4,087,823	\$ 3,979,222	\$ 4,058,473
OPERATING TRANSFERS	\$ 419,917	\$ 421,016	\$ 421,104	\$ 421,576	\$ 422,684
DEBT SERVICE	\$ 764,970	\$ 955,650	\$ 955,000	\$ 579,475	\$ 733,900
TOTAL EXPENSES (F)	\$ 5,361,252	\$ 5,644,361	\$ 5,463,928	\$ 4,980,273	\$ 5,215,058
NET CASH BALANCE (B + C + D - F)	\$ (683,745)	\$ (944,862)	\$ (761,625)	\$ (267,476)	\$ (479,046)
TOTAL BALANCE (E - F)	\$ 833,688	\$ (111,174)	\$ (872,799)	\$ (1,140,275)	\$ (1,619,321)

Revenue and Expenses Forecast Review

- Expenses are forecasted to range from \$5 million - \$5.65 million dollars.
 - The 2024 expenses were based on an average of past expenses and then increased 3% to consider inflationary pressures.
 - Beyond 2024, most expenses were increased year over year at 3%.
 - Power Supply Costs were forecasted using internal models.
- Revenue was normalized for weather and then increased at half a percent per year from 2024 – 2028.
- Revenue is not forecasted to cover expenses through the end of the forecast.
- The fund balance is forecasted to be negative by 2025.

Recommendation – Increase Rates

- Rate Option 1
 - Two-Step Rate Increase (10% in 2024 followed by a 5% in 2025)
- Rate Option 2
 - Five-Step Rate Increase (5% each year from 2024 – 2026, followed by 2.5% increase in 2027 and 2028)
- Rate Option 3
 - Modify the Power Cost Adjustment (PCA) formula in 2024 so that it fluctuates with power supply costs. Add language to the PCA ordinance that does not allow for credits to flow through the PCA or give the City Council the authority to approve or disapprove credits.
 - In 2025 increase rates 5%, use Rate Option 2 2024 rates.

Forecasted Operating Statement – Rate Options

KMEA PROPOSED RATE DESIGN OPTION 1

	Current Rates	2024 Rates	2025 Rates
RESIDENTIAL SERVICE			
Customer Charge	\$ 12.00	\$ 15.00	\$ 15.00
All kWh	\$ 0.1154	0.12463	0.13086
RURAL RESIDENTIAL SERVICE			
Customer Charge	\$ 20.00	\$ 23.00	\$ 23.00
All kWh	\$ 0.1154	0.12463	0.13086
BUSINESS SERVICE			
Customer Charge	\$ 22.50	\$ 30.00	\$ 30.00
All kWh	\$ 0.1154	0.12463	0.13086
RURAL BUSINESS SERVICE			
Customer Charge	\$ 40.00	\$ 47.50	\$ 47.50
All kWh	\$ 0.1154	0.12463	0.13086
COMMERCIAL SERVICE			
Customer Charge	\$ -	\$ -	\$ -
All kWh	\$ 0.0950	0.10450	0.10973
Demand Charge	\$ 9.00	\$ 10.00	\$ 10.25
HEAVY COMMERCIAL SERVICE			
Customer Charge	\$ -	\$ -	\$ -
All kWh	\$ 0.0925	0.10175	0.10684
Demand Charge	\$ 9.00	\$ 10.00	\$ 10.25
INDUSTRIAL COMMERCIAL SERVICE			
Customer Charge	\$ -	\$ -	\$ -
All kWh	\$ 0.0750	0.08250	0.08663
Demand Charge	\$ 8.10	\$ 9.10	\$ 9.35
PUBLIC SCHOOL SERVICE			
Customer Charge	\$ -	\$ -	\$ -
All kWh	\$ 0.0850	0.09350	0.09818
Demand Charge	\$ 10.00	\$ 11.00	\$ 11.25
CLUB HOUSE, SORORITY AND FRAT			
Customer Charge	\$ 25.00	\$ 30.00	\$ 30.00
All kWh	\$ 0.1215	0.13122	0.13778
UNIVERSITY RATES			
Customer Charge	\$ -	\$ -	\$ -
All kWh	\$ 0.0732	0.08052	0.08857
Demand Charge	\$ 12.00	\$ 13.00	\$ 13.00
CHURCH RATES			
Customer Charge	\$ 20.00	\$ 25.00	\$ 25.00
All kWh	\$ 0.1154	0.12463	0.13086
CITY RATES			
Customer Charge	\$ 22.50	\$ 30.00	\$ 30.00
All kWh	\$ 0.1154	0.12463	0.13086

KMEA PROPOSED RATE DESIGN OPTION 2

	Current Rates	2024 Rates	2025 Rates	2026 Rates	2027 Rates	2028 Rates
RESIDENTIAL SERVICE						
Customer Charge	\$ 12.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 16.00	\$ 18.00
All kWh	\$ 0.1154	0.11829	0.12420	0.13041	0.13367	0.13701
RURAL RESIDENTIAL SERVICE						
Customer Charge	\$ 20.00	\$ 23.00	\$ 23.00	\$ 23.00	\$ 24.00	\$ 25.00
All kWh	\$ 0.1154	0.11829	0.12420	0.13041	0.13367	0.13701
BUSINESS SERVICE						
Customer Charge	\$ 22.50	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00
All kWh	\$ 0.1154	0.11829	0.12420	0.13041	0.13367	0.13701
RURAL BUSINESS SERVICE						
Customer Charge	\$ 40.00	\$ 47.50	\$ 47.50	\$ 47.50	\$ 47.50	\$ 47.50
All kWh	\$ 0.1154	0.11829	0.12420	0.13041	0.13367	0.13701
COMMERCIAL SERVICE						
Customer Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
All kWh	\$ 0.0950	0.09975	0.10474	0.10997	0.11272	0.11554
Demand Charge	\$ 9.00	\$ 9.70	\$ 9.70	\$ 9.70	\$ 9.70	\$ 9.70
HEAVY COMMERCIAL SERVICE						
Customer Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
All kWh	\$ 0.0925	0.09713	0.10198	0.10708	0.10976	0.11250
Demand Charge	\$ 9.00	\$ 9.70	\$ 9.70	\$ 9.70	\$ 9.70	\$ 9.70
INDUSTRIAL COMMERCIAL SERVICE						
Customer Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
All kWh	\$ 0.0750	0.07875	0.08269	0.08682	0.08899	0.09122
Demand Charge	\$ 8.10	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80
PUBLIC SCHOOL SERVICE						
Customer Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
All kWh	\$ 0.0850	0.09095	0.09550	0.10027	0.10278	0.10535
Demand Charge	\$ 10.00	\$ 10.35	\$ 10.75	\$ 11.25	\$ 11.35	\$ 11.50
CLUB HOUSE, SORORITY AND FRAT						
Customer Charge	\$ 25.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00
All kWh	\$ 0.1215	0.12454	0.13076	0.13730	0.14074	0.14425
UNIVERSITY RATES						
Customer Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
All kWh	\$ 0.0732	0.07320	0.07686	0.08070	0.08272	0.08479
Demand Charge	\$ 12.00	\$ 12.15	\$ 12.75	\$ 13.00	\$ 13.25	\$ 13.50
CHURCH RATES						
Customer Charge	\$ 20.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
All kWh	\$ 0.1154	0.11829	0.12420	0.13041	0.13367	0.13701
CITY RATES						
Customer Charge	\$ 22.50	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00
All kWh	\$ 0.1154	0.11829	0.12420	0.13041	0.13367	0.13701

Forecasted Operating Statement – Rate Option 1

Baldwin City Forecasted Operating Statement - Option 1

Description	Forecast				
	2024	2025	2026	2027	2028
Balance: January 1 (A)	\$ 1,517,433	\$ 1,229,242	\$ 875,843	\$ 707,621	\$ 1,035,882
OPERATING REVENUE					
Electric Sales (B)	\$ 4,570,146	\$ 4,785,882	\$ 4,809,811	\$ 4,833,860	\$ 4,858,029
Power Cost Adjustment (C)	\$ 213,089	\$ 214,154	\$ 194,881	\$ 183,188	\$ 184,104
All Other Charges (D)	\$ 298,417	\$ 309,204	\$ 310,401	\$ 311,603	\$ 312,811
Revenue from Sales (B + C)	\$ 4,783,235	\$ 5,000,036	\$ 5,004,691	\$ 5,017,048	\$ 5,042,133
Operating Revenue (B + C + D)	\$ 5,081,652	\$ 5,309,240	\$ 5,315,092	\$ 5,328,651	\$ 5,354,944
TOTAL REVENUE (A + B + C + D) = E	\$ 6,599,085	\$ 6,538,482	\$ 6,190,935	\$ 6,036,272	\$ 6,390,826
OPERATING EXPENSES					
Production	\$ 3,206,159	\$ 3,268,382	\$ 3,058,531	\$ 2,919,051	\$ 2,966,497
Distribution	\$ 593,026	\$ 610,817	\$ 629,142	\$ 648,016	\$ 667,456
Administration	\$ 377,180	\$ 388,495	\$ 400,150	\$ 412,155	\$ 424,520
TOTAL OPERATING EXPENSES	\$ 4,176,366	\$ 4,267,695	\$ 4,087,823	\$ 3,979,222	\$ 4,058,473
OPERATING TRANSFERS	\$ 428,507	\$ 439,294	\$ 440,491	\$ 441,693	\$ 442,901
DEBT SERVICE	\$ 764,970	\$ 955,650	\$ 955,000	\$ 579,475	\$ 733,900
TOTAL EXPENSES (F)	\$ 5,369,843	\$ 5,662,639	\$ 5,483,314	\$ 5,000,390	\$ 5,235,275
NET CASH BALANCE (B + C + D - F)	\$ (288,191)	\$ (353,399)	\$ (168,222)	\$ 328,261	\$ 119,670
TOTAL BALANCE (E - F)	\$ 1,229,242	\$ 875,843	\$ 707,621	\$ 1,035,882	\$ 1,155,552
Fund Balance Guideline	23%	15%	13%	21%	22%

Forecasted Operating Statement – Rate Option 2

Baldwin City Forecasted Operating Statement - Option 2

Description	Forecast				
	2024	2025	2026	2027	2028
Balance: January 1 (A)	\$ 1,517,433	\$ 1,023,364	\$ 444,514	\$ 228,376	\$ 611,607
OPERATING REVENUE					
Electric Sales (B)	\$ 4,364,267	\$ 4,560,431	\$ 4,761,895	\$ 4,888,830	\$ 5,039,832
Power Cost Adjustment (C)	\$ 213,089	\$ 214,154	\$ 194,881	\$ 183,188	\$ 184,104
All Other Charges (D)	\$ 288,123	\$ 297,932	\$ 308,005	\$ 314,351	\$ 321,902
Revenue from Sales (B + C)	\$ 4,577,356	\$ 4,774,586	\$ 4,956,775	\$ 5,072,018	\$ 5,223,936
Operating Revenue (B + C + D)	\$ 4,865,480	\$ 5,072,517	\$ 5,264,780	\$ 5,386,369	\$ 5,545,837
TOTAL REVENUE (A + B + C + D) = E	\$ 6,382,913	\$ 6,095,881	\$ 5,709,294	\$ 5,614,745	\$ 6,157,444
OPERATING EXPENSES					
Production	\$ 3,206,159	\$ 3,268,382	\$ 3,058,531	\$ 2,919,051	\$ 2,966,497
Distribution	\$ 593,026	\$ 610,817	\$ 629,142	\$ 648,016	\$ 667,456
Administration	\$ 377,180	\$ 388,495	\$ 400,150	\$ 412,155	\$ 424,520
TOTAL OPERATING EXPENSES	\$ 4,176,366	\$ 4,267,695	\$ 4,087,823	\$ 3,979,222	\$ 4,058,473
OPERATING TRANSFERS	\$ 418,213	\$ 428,022	\$ 438,095	\$ 444,441	\$ 451,992
DEBT SERVICE	\$ 764,970	\$ 955,650	\$ 955,000	\$ 579,475	\$ 733,900
TOTAL EXPENSES (F)	\$ 5,359,549	\$ 5,651,367	\$ 5,480,918	\$ 5,003,138	\$ 5,244,365
NET CASH BALANCE (B + C + D - F)	\$ (494,069)	\$ (578,850)	\$ (216,138)	\$ 383,231	\$ 301,472
TOTAL BALANCE (E - F)	\$ 1,023,364	\$ 444,514	\$ 228,376	\$ 611,607	\$ 913,079

Fund Balance Guideline

19%

8%

4%

12%

17%

Forecasted Operating Statement – Rate Option 3

Baldwin City Forecasted Operating Statement - Option 3

Description	Forecast				
	2024	2025	2026	2027	2028
Balance: January 1 (A)	\$ 1,517,433	\$ 1,443,115	\$ 1,322,532	\$ 1,171,919	\$ 1,363,405
OPERATING REVENUE					
Electric Sales (B)	\$ 4,185,246	\$ 4,386,089	\$ 4,408,019	\$ 4,430,059	\$ 4,452,210
Power Cost Adjustment (C)	\$ 811,862	\$ 846,763	\$ 614,281	\$ 450,213	\$ 468,843
All Other Charges (D)	\$ 279,172	\$ 289,214	\$ 290,311	\$ 291,413	\$ 292,520
Revenue from Sales (B + C)	\$ 4,997,108	\$ 5,232,852	\$ 5,022,300	\$ 4,880,273	\$ 4,921,053
Operating Revenue (B + C + D)	\$ 5,276,280	\$ 5,522,067	\$ 5,312,611	\$ 5,171,686	\$ 5,213,573
TOTAL REVENUE (A + B + C + D) = E	\$ 6,793,713	\$ 6,965,182	\$ 6,635,143	\$ 6,343,605	\$ 6,576,978
OPERATING EXPENSES					
Production	\$ 3,206,159	\$ 3,268,382	\$ 3,058,531	\$ 2,919,051	\$ 2,966,497
Distribution	\$ 593,026	\$ 610,817	\$ 629,142	\$ 648,016	\$ 667,456
Administration	\$ 377,180	\$ 388,495	\$ 400,150	\$ 412,155	\$ 424,520
TOTAL OPERATING EXPENSES	\$ 4,176,366	\$ 4,267,695	\$ 4,087,823	\$ 3,979,222	\$ 4,058,473
OPERATING TRANSFERS	\$ 409,262	\$ 419,304	\$ 420,401	\$ 421,503	\$ 422,610
DEBT SERVICE	\$ 764,970	\$ 955,650	\$ 955,000	\$ 579,475	\$ 733,900
TOTAL EXPENSES (F)	\$ 5,350,598	\$ 5,642,650	\$ 5,463,224	\$ 4,980,200	\$ 5,214,984
NET CASH BALANCE (B + C + D - F)	\$ (74,318)	\$ (120,583)	\$ (150,613)	\$ 191,486	\$ (1,411)
TOTAL BALANCE (E - F)	\$ 1,443,115	\$ 1,322,532	\$ 1,171,919	\$ 1,363,405	\$ 1,361,994

Fund Balance Guideline

27%

23%

21%

27%

26%

Impact to Residential Customers

RESIDENTIAL CUSTOMERS MONTHLY BILL - RATE DESIGN OPTION 1								RESIDENTIAL CUSTOMERS % INCREASE - RATE DESIGN OPTION 1					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028		2024	2025	2026	2027	2028	Total
0	\$ 12	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15		25%	0%	0%	0%	0%	25%
100	\$ 25	\$ 28	\$ 29	\$ 29	\$ 29	\$ 29		16%	2%	0%	0%	0%	19%
400	\$ 62	\$ 69	\$ 71	\$ 71	\$ 71	\$ 71		11%	4%	0%	0%	0%	15%
800	\$ 112	\$ 123	\$ 128	\$ 128	\$ 128	\$ 128		9%	4%	0%	0%	0%	14%
1,500	\$ 200	\$ 217	\$ 226	\$ 226	\$ 226	\$ 226		8%	4%	0%	0%	0%	13%
2,000	\$ 262	\$ 284	\$ 296	\$ 296	\$ 296	\$ 296		8%	4%	0%	0%	0%	13%
2,500	\$ 325	\$ 351	\$ 367	\$ 367	\$ 367	\$ 367		8%	4%	0%	0%	0%	13%

RESIDENTIAL CUSTOMERS MONTHLY BILL - RATE DESIGN OPTION 2								RESIDENTIAL CUSTOMERS % INCREASE - RATE DESIGN OPTION 2					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028		2024	2025	2026	2027	2028	Total
0	\$ 12	\$ 15	\$ 15	\$ 15	\$ 16	\$ 18		25%	0%	0%	7%	13%	50%
100	\$ 25	\$ 28	\$ 28	\$ 29	\$ 30	\$ 33		13%	2%	2%	5%	8%	33%
400	\$ 62	\$ 66	\$ 69	\$ 71	\$ 73	\$ 77		7%	4%	4%	3%	5%	24%
800	\$ 112	\$ 117	\$ 122	\$ 127	\$ 131	\$ 135		5%	4%	4%	3%	4%	21%
1,500	\$ 200	\$ 207	\$ 216	\$ 225	\$ 231	\$ 238		4%	4%	4%	3%	3%	19%
2,000	\$ 262	\$ 271	\$ 283	\$ 295	\$ 303	\$ 312		3%	4%	4%	3%	3%	19%
2,500	\$ 325	\$ 335	\$ 350	\$ 366	\$ 375	\$ 385		3%	4%	4%	3%	3%	18%

RESIDENTIAL CUSTOMERS MONTHLY BILL - RATE DESIGN OPTION 3								RESIDENTIAL CUSTOMERS % INCREASE - RATE DESIGN OPTION 3					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028		2024	2025	2026	2027	2028	Total
0	\$ 12	\$ 12	\$ 15	\$ 15	\$ 15	\$ 15		0%	25%	0%	0%	0%	25%
100	\$ 25	\$ 26	\$ 29	\$ 29	\$ 28	\$ 28		6%	13%	-2%	-2%	0%	15%
400	\$ 62	\$ 68	\$ 72	\$ 70	\$ 68	\$ 68		9%	7%	-4%	-3%	0%	9%
800	\$ 112	\$ 124	\$ 130	\$ 124	\$ 120	\$ 121		10%	5%	-4%	-3%	0%	8%
1,500	\$ 200	\$ 222	\$ 230	\$ 220	\$ 212	\$ 213		11%	4%	-5%	-3%	0%	7%
2,000	\$ 262	\$ 292	\$ 302	\$ 288	\$ 278	\$ 279		11%	4%	-5%	-3%	0%	6%
2,500	\$ 325	\$ 361	\$ 374	\$ 356	\$ 344	\$ 345		11%	3%	-5%	-3%	0%	6%

Impact to Business Service Customers

BUSINESS SERVICE CUSTOMERS MONTHLY BILL - RATE DESIGN OPTION 1								BUSINESS SERVICE % INCREASE - RATE DESIGN OPTION 1					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028		2024	2025	2026	2027	2028	Total
0	\$ 23	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30		33%	0%	0%	0%	0%	33%
500	\$ 85	\$ 97	\$ 100	\$ 100	\$ 100	\$ 100		14%	3%	0%	0%	0%	18%
1,000	\$ 148	\$ 164	\$ 171	\$ 171	\$ 171	\$ 171		11%	4%	0%	0%	0%	16%
2,000	\$ 273	\$ 299	\$ 311	\$ 311	\$ 311	\$ 311		10%	4%	0%	0%	0%	14%
3,000	\$ 398	\$ 433	\$ 452	\$ 452	\$ 452	\$ 452		9%	4%	0%	0%	0%	14%
4,000	\$ 523	\$ 568	\$ 593	\$ 593	\$ 593	\$ 593		8%	4%	0%	0%	0%	13%
5,000	\$ 649	\$ 702	\$ 733	\$ 733	\$ 733	\$ 733		8%	4%	0%	0%	0%	13%
BUSINESS SERVICE CUSTOMERS MONTHLY BILL - RATE DESIGN OPTION 2								BUSINESS SERVICE % INCREASE - RATE DESIGN OPTION 2					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028		2024	2025	2026	2027	2028	Total
0	\$ 23	\$ 30	\$ 30	\$ 30	\$ 30	\$ 30		33%	0%	0%	0%	0%	33%
500	\$ 85	\$ 94	\$ 97	\$ 100	\$ 102	\$ 103		11%	3%	3%	2%	2%	22%
1,000	\$ 148	\$ 158	\$ 164	\$ 170	\$ 173	\$ 177		7%	4%	4%	2%	2%	20%
2,000	\$ 273	\$ 286	\$ 298	\$ 310	\$ 317	\$ 324		5%	4%	4%	2%	2%	19%
3,000	\$ 398	\$ 414	\$ 432	\$ 451	\$ 460	\$ 471		4%	4%	4%	2%	2%	18%
4,000	\$ 523	\$ 542	\$ 566	\$ 591	\$ 604	\$ 617		4%	4%	4%	2%	2%	18%
5,000	\$ 649	\$ 671	\$ 700	\$ 731	\$ 747	\$ 764		3%	4%	4%	2%	2%	18%
BUSINESS SERVICE CUSTOMERS MONTHLY BILL - RATE DESIGN OPTION 3								BUSINESS SERVICE % INCREASE - RATE DESIGN OPTION 3					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028		2024	2025	2026	2027	2028	Total
0	\$ 23	\$ 23	\$ 30	\$ 30	\$ 30	\$ 30		0%	33%	0%	0%	0%	33%
500	\$ 85	\$ 92	\$ 102	\$ 98	\$ 96	\$ 96		9%	10%	-3%	-3%	0%	13%
1,000	\$ 148	\$ 162	\$ 174	\$ 167	\$ 162	\$ 162		10%	7%	-4%	-3%	0%	10%
2,000	\$ 273	\$ 302	\$ 317	\$ 303	\$ 293	\$ 294		11%	5%	-4%	-3%	0%	8%
3,000	\$ 398	\$ 442	\$ 461	\$ 440	\$ 425	\$ 426		11%	4%	-5%	-3%	0%	7%
4,000	\$ 523	\$ 582	\$ 604	\$ 576	\$ 556	\$ 558		11%	4%	-5%	-3%	0%	7%
5,000	\$ 649	\$ 721	\$ 748	\$ 713	\$ 688	\$ 690		11%	4%	-5%	-3%	0%	6%

Impact to Baker University

BAKER UNIVERSITY MONTHLY BILL - RATE DESIGN OPTION 1						
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028
10,000	\$ 15,326	\$ 16,612	\$ 16,692	\$ 16,692	\$ 16,692	\$ 16,692
20,000	\$ 16,157	\$ 17,515	\$ 17,676	\$ 17,676	\$ 17,676	\$ 17,676
25,000	\$ 16,572	\$ 17,967	\$ 18,168	\$ 18,168	\$ 18,168	\$ 18,168
30,000	\$ 16,987	\$ 18,419	\$ 18,660	\$ 18,660	\$ 18,660	\$ 18,660
40,000	\$ 17,817	\$ 19,322	\$ 19,644	\$ 19,644	\$ 19,644	\$ 19,644
45,000	\$ 18,232	\$ 19,774	\$ 20,136	\$ 20,136	\$ 20,136	\$ 20,136
50,000	\$ 18,647	\$ 20,226	\$ 20,628	\$ 20,628	\$ 20,628	\$ 20,628

BAKER UNIVERSITY % INCREASE - RATE DESIGN OPTION 1					
2024	2025	2026	2027	2028	Total
8%	0%	0%	0%	0%	9%
8%	1%	0%	0%	0%	9%
8%	1%	0%	0%	0%	10%
8%	1%	0%	0%	0%	10%
8%	2%	0%	0%	0%	10%
8%	2%	0%	0%	0%	10%
8%	2%	0%	0%	0%	11%

BAKER UNIVERSITY MONTHLY BILL - RATE DESIGN OPTION 2						
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028
10,000	\$ 15,326	\$ 15,512	\$ 16,273	\$ 16,614	\$ 16,936	\$ 17,259
20,000	\$ 16,157	\$ 16,342	\$ 17,140	\$ 17,519	\$ 17,861	\$ 18,205
25,000	\$ 16,572	\$ 16,757	\$ 17,573	\$ 17,972	\$ 18,324	\$ 18,678
30,000	\$ 16,987	\$ 17,172	\$ 18,007	\$ 18,424	\$ 18,787	\$ 19,151
40,000	\$ 17,817	\$ 18,002	\$ 18,874	\$ 19,329	\$ 19,712	\$ 20,097
45,000	\$ 18,232	\$ 18,417	\$ 19,307	\$ 19,782	\$ 20,175	\$ 20,570
50,000	\$ 18,647	\$ 18,833	\$ 19,741	\$ 20,235	\$ 20,638	\$ 21,043

BAKER UNIVERSITY % INCREASE - RATE DESIGN OPTION 2					
2024	2025	2026	2027	2028	Total
1%	5%	2%	2%	2%	13%
1%	5%	2%	2%	2%	13%
1%	5%	2%	2%	2%	13%
1%	5%	2%	2%	2%	13%
1%	5%	2%	2%	2%	13%
1%	5%	2%	2%	2%	13%
1%	5%	3%	2%	2%	13%

BAKER UNIVERSITY MONTHLY BILL - RATE DESIGN OPTION 3						
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028
10,000	\$ 15,326	\$ 15,472	\$ 15,666	\$ 15,596	\$ 15,546	\$ 15,551
20,000	\$ 16,157	\$ 16,448	\$ 16,651	\$ 16,511	\$ 16,412	\$ 16,421
25,000	\$ 16,572	\$ 16,936	\$ 17,144	\$ 16,968	\$ 16,844	\$ 16,856
30,000	\$ 16,987	\$ 17,424	\$ 17,636	\$ 17,425	\$ 17,277	\$ 17,291
40,000	\$ 17,817	\$ 18,399	\$ 18,621	\$ 18,340	\$ 18,142	\$ 18,161
45,000	\$ 18,232	\$ 18,887	\$ 19,114	\$ 18,797	\$ 18,575	\$ 18,596
50,000	\$ 18,647	\$ 19,375	\$ 19,607	\$ 19,255	\$ 19,007	\$ 19,031

BAKER UNIVERSITY % INCREASE - RATE DESIGN OPTION 3					
2024	2025	2026	2027	2028	Total
1%	1%	0%	0%	0%	1%
2%	1%	-1%	-1%	0%	2%
2%	1%	-1%	-1%	0%	2%
3%	1%	-1%	-1%	0%	2%
3%	1%	-2%	-1%	0%	2%
4%	1%	-2%	-1%	0%	2%
4%	1%	-2%	-1%	0%	2%

Impact to Public School

PUBLIC SCHOOL MONTHLY BILL - RATE DESIGN OPTION 1						
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028
10,000	\$ 11,618	\$ 12,770	\$ 13,084	\$ 13,084	\$ 13,084	\$ 13,084
20,000	\$ 12,567	\$ 13,804	\$ 14,164	\$ 14,164	\$ 14,164	\$ 14,164
25,000	\$ 13,041	\$ 14,320	\$ 14,704	\$ 14,704	\$ 14,704	\$ 14,704
30,000	\$ 13,515	\$ 14,837	\$ 15,244	\$ 15,244	\$ 15,244	\$ 15,244
40,000	\$ 14,463	\$ 15,870	\$ 16,324	\$ 16,324	\$ 16,324	\$ 16,324
45,000	\$ 14,937	\$ 16,387	\$ 16,864	\$ 16,864	\$ 16,864	\$ 16,864
50,000	\$ 15,411	\$ 16,903	\$ 17,404	\$ 17,404	\$ 17,404	\$ 17,404

PUBLIC SCHOOL % INCREASE - RATE DESIGN OPTION 1					
2024	2025	2026	2027	2028	Total
10%	2%	0%	0%	0%	13%
10%	3%	0%	0%	0%	13%
10%	3%	0%	0%	0%	13%
10%	3%	0%	0%	0%	13%
10%	3%	0%	0%	0%	13%
10%	3%	0%	0%	0%	13%

PUBLIC SCHOOL MONTHLY BILL - RATE DESIGN OPTION 2						
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028
10,000	\$ 11,618	\$ 12,051	\$ 12,523	\$ 13,105	\$ 13,236	\$ 13,422
20,000	\$ 12,567	\$ 13,059	\$ 13,577	\$ 14,206	\$ 14,363	\$ 14,574
25,000	\$ 13,041	\$ 13,563	\$ 14,103	\$ 14,756	\$ 14,926	\$ 15,150
30,000	\$ 13,515	\$ 14,067	\$ 14,630	\$ 15,307	\$ 15,489	\$ 15,726
40,000	\$ 14,463	\$ 15,074	\$ 15,683	\$ 16,408	\$ 16,615	\$ 16,877
45,000	\$ 14,937	\$ 15,578	\$ 16,210	\$ 16,958	\$ 17,178	\$ 17,453
50,000	\$ 15,411	\$ 16,082	\$ 16,736	\$ 17,509	\$ 17,741	\$ 18,029

PUBLIC SCHOOL % INCREASE - RATE DESIGN OPTION 2					
2024	2025	2026	2027	2028	Total
4%	4%	5%	1%	1%	16%
4%	4%	5%	1%	1%	16%
4%	4%	5%	1%	2%	16%
4%	4%	5%	1%	2%	16%
4%	4%	5%	1%	2%	17%
4%	4%	5%	1%	2%	17%

PUBLIC SCHOOL MONTHLY BILL - RATE DESIGN OPTION 3						
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028
10,000	\$ 11,618	\$ 11,764	\$ 12,206	\$ 12,136	\$ 12,086	\$ 12,091
20,000	\$ 12,567	\$ 12,858	\$ 13,369	\$ 13,228	\$ 13,129	\$ 13,139
25,000	\$ 13,041	\$ 13,405	\$ 13,950	\$ 13,774	\$ 13,650	\$ 13,662
30,000	\$ 13,515	\$ 13,952	\$ 14,531	\$ 14,320	\$ 14,172	\$ 14,186
40,000	\$ 14,463	\$ 15,045	\$ 15,694	\$ 15,412	\$ 15,214	\$ 15,234
45,000	\$ 14,937	\$ 15,592	\$ 16,275	\$ 15,958	\$ 15,736	\$ 15,757
50,000	\$ 15,411	\$ 16,139	\$ 16,856	\$ 16,504	\$ 16,257	\$ 16,281

PUBLIC SCHOOL % INCREASE - RATE DESIGN OPTION 3					
2024	2025	2026	2027	2028	Total
1%	4%	-1%	0%	0%	4%
2%	4%	-1%	-1%	0%	5%
3%	4%	-1%	-1%	0%	5%
3%	4%	-1%	-1%	0%	5%
4%	4%	-2%	-1%	0%	5%
4%	4%	-2%	-1%	0%	5%
5%	4%	-2%	-1%	0%	6%

Conclusion

- KMEA recommends an increase in electric rates.
 - Rate Option 3 is the recommended option.
 - It results in a lower overall increase over the forecasted period.
 - The Utility's fund balance exceeds the fund balance minimum guideline in each year of the forecast under this option.
 - The PCA will fluctuate with power supply costs as designed.



Baldwin City

ELECTRIC UTILITY RETAIL RATE STUDY

December 2023



TABLE OF CONTENTS

Introduction.....	3
-------------------	---

Process

Revenue Verification	3
Budget Review.....	3
Normalization	3
Forecast.....	4
Cost of Service Analysis.....	4
Rate Design.....	4

Results

Revenue Verification	5
Budget Review.....	5
Normalization	9
Forecast.....	9
Rate Design.....	11
Conclusion.....	15
Attachment 1.....	16
Attachment 2.....	29
Appendix.....	32

INTRODUCTION

The City of Baldwin City, Kansas (City), owns and operates its Electric Utility (Utility). The Utility consists of generation, transmission, and distribution facilities. These facilities serve approximately 2,000 meters. The City Staff requested Kansas Municipal Energy Agency (KMEA) conduct an Electric Rate Review. KMEA is a municipal joint action agency that provides many services to Members and electric retail rate review is one of the services provided. This report describes how KMEA conducted the rate review and the results.

PROCESS

Revenue Verification

The revenue calculation verifies the Utility retail rates are collecting the correct amount of revenue from customers. The revenue verification is completed by applying the electric retail rates to each type of customer's electric usage during a calendar year, in this case, 2022.

Once the total revenue calculation is complete, the results are compared against the City's internal bookkeeping and to what the city filed at the State of Kansas. A margin of error is to be expected due to timing issues, customers that are delinquent, and meter read errors. If the margin of error is greater than five percent, a more in-depth evaluation is done to locate the discrepancies. If the margin of error is five percent or less, then the rate study process moves forward.

Budget Review

The next step in the process is a review of the City's Electric Utility's budget, and actual revenue and expenses on an annual basis. The purpose of the budget review is to give the rate analyst an idea of what direction the revenue and expenses are headed. In this case, the first year reviewed was 2018 and the last year reviewed was 2022.

Normalization

The main driver to changes in electricity use is temperature during the summer. Since forecasting weather for an entire year is not possible, the next best choice is to use an average of past weather, or normal weather. Normalization is the process of projecting electric usage assuming normal weather.

Forecast

The next step in the process is to develop a revenue and expense forecast for the year following the test year, so in this case the first year forecasted is 2023. The forecast is developed using several methods such as, 1) reviewing the differences between budgeted expenses and actual expenses, 2) using the actual 2023 budget, and 3) using an average of the previous years. The City Staff's in-depth knowledge of the Utility's budget provided insight as well. By using several different methods, it is the goal of the rate analyst to produce a forecast that will have the smallest margin of error compared to actual future expenses.

Class cost of Service Analysis

A class-cost-of-service (CCOS) analysis is a tool used to functionalize, classify, and allocate costs the Utility incurs to serve its customers. The purpose of a CCOS analysis is to make sure the customers causing the costs are paying the costs. CCOS analyses are subjective by nature and there are many open debates on how to classify the costs and allocate the costs. At the end of the day, CCOS analyses become more of an art than a science and adoption is affected by the impact on each type of customer.

The first step is to functionalize the costs. In this step, costs are functionalized as production, transmission, distribution, customer service, or administrative and general. The classification process is the next step. The functionalized costs are then classified as demand-related, volumetric-related, or customer related costs. The last step is to allocate the costs to the customer classes within the Utility. In general, costs classified as demand related will be allocated to the customer classes in accordance with the amount of demand the customer class puts on the system during peak hours. The volumetric related costs will be allocated by the number of kilowatt-hours the customer class uses and customer related costs will be allocated by how many customers are in each class.

Rate Design

Ratemaking is a balancing act between a number of different principles. James Bonbright, an expert in ratemaking in the 20th century set forth eight principles to guide a rate analyst when designing rates. Shown below are a few to consider.

- Practical, simple, understandable, acceptable, and feasible to apply
- Uncontroversial as to interpretation
- Effective in meeting revenue requirements
- Stable from a revenue perspective
- Stable from a rate perspective
- Fairness among customer classes
- Avoidance of undue discrimination
- Efficient economically in discouraging wasteful use of services and promoting optimal offerings of services

Like the CCOS analysis, rate design is subjective and more of an art than anything else. The decision makers need to consider a number of principles when approving a rate design and the ones mentioned above are a great starting point.

RESULTS

Revenue Verification

The Utility has 15 different rate schedules, Residential, Rural Residential, Business, Rural Business, Commercial, Heavy Commercial, Industrial, Public School, Club House/Sorority/Fraternity, Rural Club House/Sorority/Fraternity, University, Church, Rural Church, Distributed Generation, and City. Using billing reports and the electric ordinance provided by City Staff, the revenue from electric sales was calculated for 2022. This calculation, when compared to the 2022 billing reports, is 0.75% lower. As described above, a margin of difference of less than 5% is not concerning.

Budget Review

As stated earlier, actual revenue and expenses were reviewed from 2018 through 2022. In 2018 and 2019, the Utility showed a net gain but in the following years, from 2020 through 2022 the Utility showed a net loss. Significant net losses occurred in 2021 and 2022, approximately \$1,400,000, due to increased power supply costs in 2021, and in 2022 the Utility purchased a couple generators. Currently, the City's fund balance guideline is to maintain, at a minimum 15% of budgeted expenses, but preferably to maintain a fund balance that covers 25% of budgeted expenses. If this metric is calculated with actual expenses, then the 2022 fund balance is 17% of actual expenses. Another common method is to look at how many days of expenses the fund balance can cover. At the end of 2022, the Utility's fund balance was \$1,036,241, which covers approximately 79 days of expenses or what is referred to as days of cash on hand (DOCOH). Industry standards for municipal utilities are around 90 DOCOH at the bare minimum, and for a utility in need of higher bond ratings the recommendation is 200+ DOCOH. KMEA recommends the Utility maintain around 180 DOCOH. Below are a couple industry standard ranges to maintain.

1. Minimum: 90 – 120
2. Higher bond rating: 200+

Currently, the electric fund balance is just above the minimum the City's fund balance guideline and below the minimum KMEA would recommend. The next two sections provide a more granular review of revenue and expenses.

Revenue

Revenue, for purposes of review, has been reduced to three categories, 1) revenue received from electric sales, 2) power cost adjustment (PCA) revenue, and 3) Other Charges. Combined revenue in 2018 – 2022 averaged about \$4.3 million. Electric sales revenue averaged \$4.15 million, the PCA revenue averaged \$175,000, while the revenue designated as "other" averaged \$375,000, the majority of which came from franchise fees. In 2022, the Utility received \$4.3 million in revenue from electric sales as well as \$272,000 from the power cost adjustment, this being the largest revenue received from the PCA for the period reviewed. The level of the PCA revenue is a good indicator of power supply costs which would indicate, the Utility experienced higher than normal power supply costs in 2022.

Expenses

The expenses are categorized into production, distribution, administration, debt service, and operating transfer accounts. Total expenses, from 2018 to 2022, averaged \$4.86 million. As is typical with all

electric utilities, the largest and most volatile expenditure is the power supply costs. In the time frame reviewed, power supply costs ranged from a low of \$1.5 million in 2020, to a high of \$2.37 million in 2022. After power supply costs, debt service expenses are the greatest, averaging \$790,000 a year. The distribution expenses are next, averaging \$550,000 a year and administration is the lowest expense category, averaging \$366,000 a year. The operating transfers out of the Utility averaged \$558,000. The General Fund receives approximately two thirds of the transfers, while the electric capital improvement fund receives about a third of the transfers.

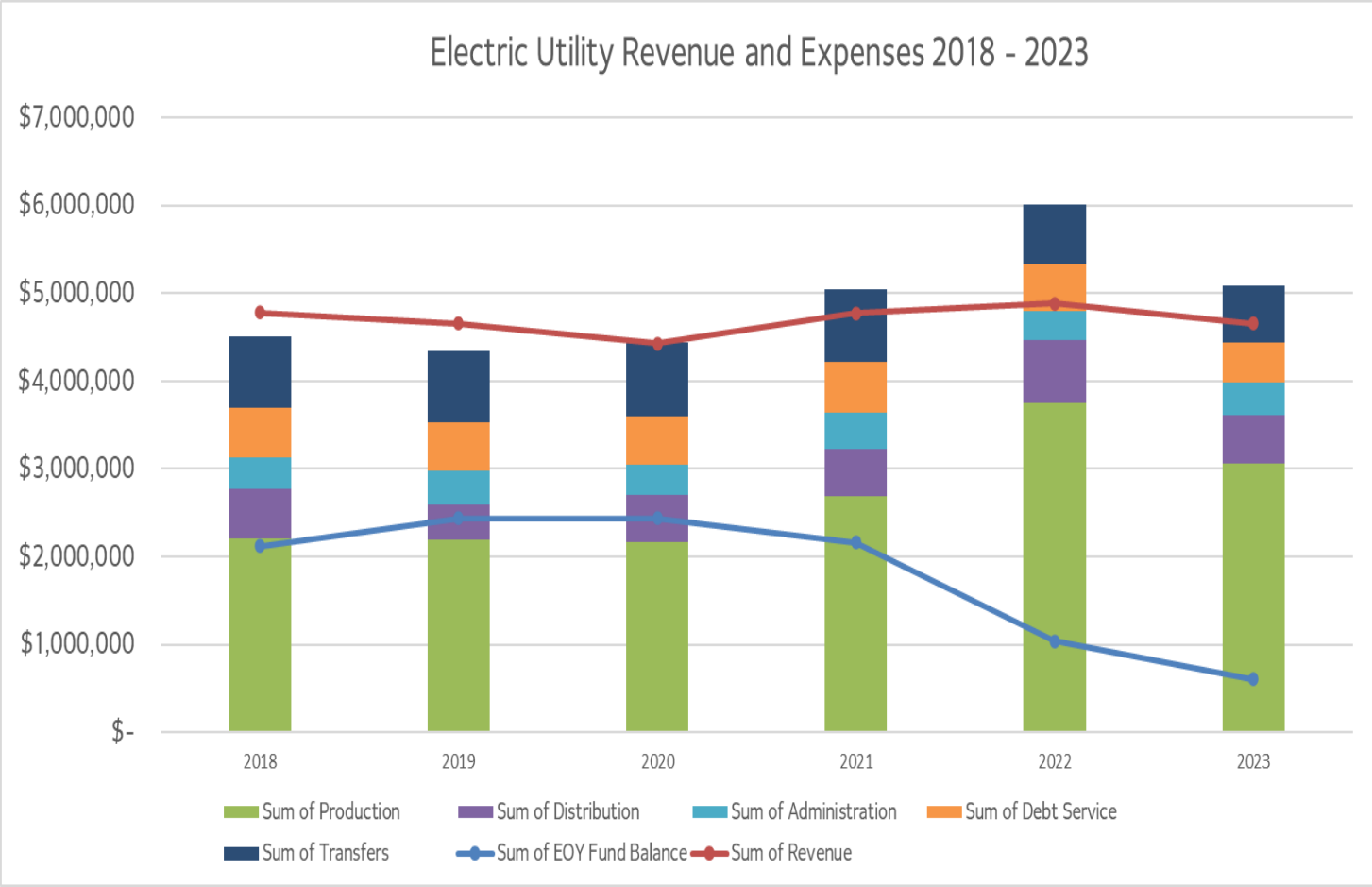
Budget Conclusion

Overall, the utility's revenue has remained relatively stable, and the small fluctuations can be correlated with the changes in the power supply costs. As mentioned above, the Utility has been operating at a loss over the last three years. The end of year fund balance has decreased from \$2,122,904 to \$1,036,241 in the last four years. In 2022, the Utility's fund balance was 17% of actual expenses which meets the City's minimum fund balance guideline requirement of 15%. The current electric fund balance, as of 10/31/2023, is \$361,733, so the 2023 forecast ending balance of \$582,000 is overstated. The current balance, \$367,433, is 7% of estimated expenses which is below the fund balance guideline. On the following pages is the Utility's Operating Statement and a graphical representation of the Utility's revenue and expenses.

Table 1

Baldwin City Historical Operating Statement						
Description	Actuals				Test Year	Estimate
	2018	2019	2020	2021	2022	2023
Balance: January 1 (A)	\$ 1,846,988	\$ 2,122,904	\$ 2,439,202	\$ 2,433,363	\$ 2,163,851	\$ 1,034,653
OPERATING REVENUE						
Electric Sales (B)	\$ 4,210,626	\$ 4,145,363	\$ 3,971,278	\$ 4,145,337	\$ 4,279,270	\$ 4,164,424
Power Cost Adjustment (C)	\$ 164,356	\$ 120,775	\$ 139,465	\$ 174,661	\$ 272,288	\$ 212,029
All Other Charges (D)	\$ 403,348	\$ 386,529	\$ 318,571	\$ 454,804	\$ 327,608	\$ 278,131
Revenue from Sales (B + C)	\$ 4,374,982	\$ 4,266,139	\$ 4,110,743	\$ 4,319,998	\$ 4,551,558	\$ 4,376,453
Operating Revenue (B + C + D)	\$ 4,778,330	\$ 4,652,668	\$ 4,429,314	\$ 4,774,802	\$ 4,879,166	\$ 4,654,584
TOTAL REVENUE (A + B + C + D) = E	\$ 6,625,318	\$ 6,775,572	\$ 6,868,516	\$ 7,208,165	\$ 7,043,017	\$ 5,689,237
OPERATING EXPENSES						
Production	\$ 2,203,660	\$ 2,185,292	\$ 2,160,572	\$ 2,686,605	\$ 3,749,018	\$ 3,062,272
Distribution	\$ 562,799	\$ 412,581	\$ 535,483	\$ 540,425	\$ 718,456	\$ 554,215
Administration	\$ 366,636	\$ 381,645	\$ 351,027	\$ 407,175	\$ 324,007	\$ 366,194
TOTAL OPERATING EXPENSES	\$ 3,133,095	\$ 2,979,518	\$ 3,047,082	\$ 3,634,205	\$ 4,791,482	\$ 3,982,681
OPERATING TRANSFERS	\$ 560,508	\$ 549,888	\$ 555,257	\$ 588,614	\$ 540,581	\$ 478,823
DEBT SERVICE	\$ 808,811	\$ 806,964	\$ 832,814	\$ 821,495	\$ 674,713	\$ 645,493
TOTAL EXPENSES (F)	\$ 4,502,414	\$ 4,336,369	\$ 4,435,153	\$ 5,044,314	\$ 6,006,775	\$ 5,106,997
NET CASH BALANCE (B + C + D - F)	\$ 275,916	\$ 316,299	\$ (5,839)	\$ (269,512)	\$ (1,127,609)	\$ (452,412)
TOTAL BALANCE (E - F)	\$ 2,122,904	\$ 2,439,202	\$ 2,433,363	\$ 2,163,851	\$ 1,036,241	\$ 582,241

Graph 1



Normalization

Energy consumption data from 2013 through the end of 2022 was used to develop the weather normalization analysis. The model forecasted that if the Utility's customers experienced normal weather, consumption would decrease by 806,500 kilowatt-hours, resulting in \$110,135 less revenue being collected from the sale of electricity.

Forecast

The forecast shows the Utility operating at a net loss on an annual basis from 2024 – 2028. Additionally, the forecast shows the electric fund balance is negative in 2025 and beyond which is not a realistic option. Below is a detailed description of the forecast.

Revenue

As mentioned above, the sales revenue forecast relied on normalized usage and an average customer count. Revenue from electric sales averages \$4.2 million a year while the PCA revenue averages \$200,000 a year. Besides normal electric sales revenue and the PCA, the small amount of revenue categorized as other revenue is assumed to be around \$280,000. After 2023, revenue is increased at half a percent per year assuming growth in load. Overall, total revenue averages \$4.7 million, which is right in line with the previous five years.

Expenses

Overall, 2023 total forecasted expenses relied on the Utility's 2023 projections and KMEA's power supply forecast. The 2024 forecast is based on the budget and KMEA's power supply forecast. For the remaining forecast, 2025 – 2028, the expenses are increased by 3% per year.

1. The production account increases slightly from 2024 to 2026 and then is forecasted to decrease in 2027 and 2028. In mid-year of 2026 the GRDA contract expires. The power supply forecast replaced the GRDA product with a large scale solar and fixed energy product. At this time, the cost of those products should be viewed with a wide margin of error. The power supply costs from 2024 to 2028 range from \$2.6 million to \$2.3 million.
2. The distribution account costs are budgeted to be higher in 2024 than 2023. After 2024, the costs are increased 3% a year.
3. The administration accounts are forecasted to increase in 2024 due to the 3% inflation escalator.
4. Transfers out of the electric fund are forecasted to decrease from previous levels due to the level of the electric fund balance. The franchise fee transfer and \$200,000 are the only transfers out from 2024 to 2028.
5. Debt Service is forecasted to increase in 2024 through 2026 due to a lease in the amount of \$1,850,000 and \$4 million in General Obligation Bonds. The lease is for the generator, and a bucket truck that was paid for out of the electrical fund in 2022. It will also cover the remaining \$700,000 generation installation costs, leaving approximately \$1.3 million to support the electric fund. The General Obligations Bonds are for the new substation.

Forecast Conclusion

As discussed above, the City's fund balance guideline is 15% to 25% of budgeted expenses and at the end of 2022 it was 17% but is expected to fall to around 7%-11% by the end of 2023. In 2024, the fund balance comes in at 16% but that is due to the \$1,150,000 added to the fund balance that was part of a lease finance. From 2025 to 2028 the Utility's fund balance is forecasted to be negative. Below is the Utility's forecasted operating statement. The following sections include some possible solutions to the Utility's revenue shortfall.

Table 2

Baldwin City Forecasted Operating Statement					
Description	Forecast				
	2024	2025	2026	2027	2028
Balance: January 1 (A)	\$ 1,517,433	\$ 833,688	\$ (111,174)	\$ (872,799)	\$ (1,140,275)
OPERATING REVENUE					
Electric Sales (B)	\$ 4,185,246	\$ 4,206,172	\$ 4,227,203	\$ 4,248,339	\$ 4,269,581
Power Cost Adjustment (C)	\$ 213,089	\$ 214,154	\$ 194,881	\$ 183,188	\$ 184,104
All Other Charges (D)	\$ 279,172	\$ 279,172	\$ 280,219	\$ 281,270	\$ 282,327
Revenue from Sales (B + C)	\$ 4,398,335	\$ 4,420,327	\$ 4,422,084	\$ 4,431,527	\$ 4,453,685
Operating Revenue (B + C + D)	\$ 4,677,507	\$ 4,699,499	\$ 4,702,302	\$ 4,712,797	\$ 4,736,012
TOTAL REVENUE (A + B + C + D) = E	\$ 6,194,940	\$ 5,533,187	\$ 4,591,128	\$ 3,839,998	\$ 3,595,736
OPERATING EXPENSES					
Production	\$ 3,206,159	\$ 3,268,382	\$ 3,058,531	\$ 2,919,051	\$ 2,966,497
Distribution	\$ 593,026	\$ 610,817	\$ 629,142	\$ 648,016	\$ 667,456
Administration	\$ 377,180	\$ 388,495	\$ 400,150	\$ 412,155	\$ 424,520
TOTAL OPERATING EXPENSES	\$ 4,176,366	\$ 4,267,695	\$ 4,087,823	\$ 3,979,222	\$ 4,058,473
OPERATING TRANSFERS	\$ 419,917	\$ 421,016	\$ 421,104	\$ 421,576	\$ 422,684
DEBT SERVICE	\$ 764,970	\$ 955,650	\$ 955,000	\$ 579,475	\$ 733,900
TOTAL EXPENSES (F)	\$ 5,361,252	\$ 5,644,361	\$ 5,463,928	\$ 4,980,273	\$ 5,215,058
NET CASH BALANCE (B + C + D - F)	\$ (683,745)	\$ (944,862)	\$ (761,625)	\$ (267,476)	\$ (479,046)
TOTAL BALANCE (E - F)	\$ 833,688	\$ (111,174)	\$ (872,799)	\$ (1,140,275)	\$ (1,619,321)

Revenue Requirement

Based on the above forecasted operating statement table, the needed increase in revenues over the 5-year period is approximately 15%. This could be accomplished as a one-time increase or over time to stabilize the fund balance at the end of the forecasted period (December 31, 2028). We have considered two options to obtain the overall revenue increase:

- Option 1 – Two-Step Rate Increase (10% in 2024 followed by a 5% in 2025)
- Option 2 – Five-Step Rate Increase (5% for each year from 2024-2026, followed by 2.5% increase in 2027 and 2028)
- Option 3 – Modify the current Power Cost Adjustment (PCA) formula with a 5% increase in 2025.

Rate Design

As discussed above, rate design should be based on several principles. After review, there is only one principle the current rate design does not meet, and that is that it does not cover the Utility's revenue requirement. As mentioned above, rate design is more an art than anything else, and the rate designs proposed below are just a couple ways to solve this issue.

Rate Design – Option 1

The first rate design proposed focused on meeting the revenue requirement within two years and was designed to meet the fund balance guideline. The rate design increased the customer charge and usage charge for customers that have both and for customers that do not have a customer charge, the energy charge and demand charge was increased.

The overall goal was to increase the Utility's revenue by 10% in 2024 and by 5% in 2025. To accomplish this each customer class was approached a little differently. For Residential customers, the usage charge was increased 8% and the customer charge was increased \$3.00 in 2024 and then the usage charge was increased by 5% in 2025. The same goes for Rural Residential rates. The Business Service class rates were increased in a similar fashion except the customer charge was increased \$7.50 and the same goes for the Rural Business Service rates. For the Public Schools and Baker University a similar approach was taken but instead of increasing the customer charge the demand charge was increased. For example, the Public School's usage charge was increased 10% and so was the demand charge. The following table provides the forecasted operating statement with the proposed increases:

Table 3

Baldwin City Forecasted Operating Statement - Option 1					
Description	Forecast				
	2024	2025	2026	2027	2028
Balance: January 1 (A)	\$ 1,517,433	\$ 1,229,242	\$ 875,843	\$ 707,621	\$ 1,035,882
OPERATING REVENUE					
Electric Sales (B)	\$ 4,570,146	\$ 4,785,882	\$ 4,809,811	\$ 4,833,860	\$ 4,858,029
Power Cost Adjustment (C)	\$ 213,089	\$ 214,154	\$ 194,881	\$ 183,188	\$ 184,104
All Other Charges (D)	\$ 298,417	\$ 309,204	\$ 310,401	\$ 311,603	\$ 312,811
Revenue from Sales (B + C)	\$ 4,783,235	\$ 5,000,036	\$ 5,004,691	\$ 5,017,048	\$ 5,042,133
Operating Revenue (B + C + D)	\$ 5,081,652	\$ 5,309,240	\$ 5,315,092	\$ 5,328,651	\$ 5,354,944
TOTAL REVENUE (A + B + C + D) = E	\$ 6,599,085	\$ 6,538,482	\$ 6,190,935	\$ 6,036,272	\$ 6,390,826
OPERATING EXPENSES					
Production	\$ 3,206,159	\$ 3,268,382	\$ 3,058,531	\$ 2,919,051	\$ 2,966,497
Distribution	\$ 593,026	\$ 610,817	\$ 629,142	\$ 648,016	\$ 667,456
Administration	\$ 377,180	\$ 388,495	\$ 400,150	\$ 412,155	\$ 424,520
TOTAL OPERATING EXPENSES	\$ 4,176,366	\$ 4,267,695	\$ 4,087,823	\$ 3,979,222	\$ 4,058,473
OPERATING TRANSFERS	\$ 428,507	\$ 439,294	\$ 440,491	\$ 441,693	\$ 442,901
DEBT SERVICE	\$ 764,970	\$ 955,650	\$ 955,000	\$ 579,475	\$ 733,900
TOTAL EXPENSES (F)	\$ 5,369,843	\$ 5,662,639	\$ 5,483,314	\$ 5,000,390	\$ 5,235,275
NET CASH BALANCE (B + C + D - F)	\$ (288,191)	\$ (353,399)	\$ (168,222)	\$ 328,261	\$ 119,670
TOTAL BALANCE (E - F)	\$ 1,229,242	\$ 875,843	\$ 707,621	\$ 1,035,882	\$ 1,155,552
Fund Balance Guideline	23%	15%	13%	21%	22%

Rate Design – Option 2

The second option assumes increases in the rates over five years at a lower rate. The same tables are provided for Option 2 as were provided for Option 1. The methods used in Option 1 were also used in this option just spread out over more years. In this Option 2, the overall rate increase is greater at the end of 2028, but the revenue recovery is smaller when compared to Option 1. Following all those pages of tables, are a couple more tables comparing Baldwin City's Residential and Business Service rates and the proposed rates with other municipal utilities, investor-owned utilities, and some cooperatives.

Table 4

Baldwin City Forecasted Operating Statement - Option 2					
Description	Forecast				
	2024	2025	2026	2027	2028
Balance: January 1 (A)	\$ 1,517,433	\$ 1,023,364	\$ 444,514	\$ 228,376	\$ 611,607
OPERATING REVENUE					
Electric Sales (B)	\$ 4,364,267	\$ 4,560,431	\$ 4,761,895	\$ 4,888,830	\$ 5,039,832
Power Cost Adjustment (C)	\$ 213,089	\$ 214,154	\$ 194,881	\$ 183,188	\$ 184,104
All Other Charges (D)	\$ 288,123	\$ 297,932	\$ 308,005	\$ 314,351	\$ 321,902
Revenue from Sales (B + C)	\$ 4,577,356	\$ 4,774,586	\$ 4,956,775	\$ 5,072,018	\$ 5,223,936
Operating Revenue (B + C + D)	\$ 4,865,480	\$ 5,072,517	\$ 5,264,780	\$ 5,386,369	\$ 5,545,837
TOTAL REVENUE (A + B + C + D) = E	\$ 6,382,913	\$ 6,095,881	\$ 5,709,294	\$ 5,614,745	\$ 6,157,444
OPERATING EXPENSES					
Production	\$ 3,206,159	\$ 3,268,382	\$ 3,058,531	\$ 2,919,051	\$ 2,966,497
Distribution	\$ 593,026	\$ 610,817	\$ 629,142	\$ 648,016	\$ 667,456
Administration	\$ 377,180	\$ 388,495	\$ 400,150	\$ 412,155	\$ 424,520
TOTAL OPERATING EXPENSES	\$ 4,176,366	\$ 4,267,695	\$ 4,087,823	\$ 3,979,222	\$ 4,058,473
OPERATING TRANSFERS	\$ 418,213	\$ 428,022	\$ 438,095	\$ 444,441	\$ 451,992
DEBT SERVICE	\$ 764,970	\$ 955,650	\$ 955,000	\$ 579,475	\$ 733,900
TOTAL EXPENSES (F)	\$ 5,359,549	\$ 5,651,367	\$ 5,480,918	\$ 5,003,138	\$ 5,244,365
NET CASH BALANCE (B + C + D - F)	\$ (494,069)	\$ (578,850)	\$ (216,138)	\$ 383,231	\$ 301,472
TOTAL BALANCE (E - F)	\$ 1,023,364	\$ 444,514	\$ 228,376	\$ 611,607	\$ 913,079
Fund Balance Guideline	19%	8%	4%	12%	17%

Rate Design – Option 3

The third option modifies the current power cost adjustment (PCA) formula. Currently, the formula is as follows;

$$PCA = [(Cost \div kWh) \times 1.10] - Averaged Actual Delivered Cost$$

The current PCA does not actually pick up all the variable costs embedded in the power supply costs and that is what most PCAs are designed to do. For example, if power supply costs go up the PCA usually increases, and if power supply costs go down the PCA decreases. Most utilities rely on a base cost that is set, not a base that changes and is correlated with the power supply costs changes. Option 3 changes the PCA formula to be the following formula. In the formula, Base Cost is set at \$0.04950.

$$PCA = [(Cost \div kWh) \times 1.10] - Base Cost$$

In 2024, modifying the PCA formula would be the only change. A change to the electric rates would not be necessary. In 2025, the rates would be increased approximately 5% and they would be the same rates as proposed in Option 2 for 2024. After 2025, per the forecast, a rate increase would not be necessary, but it would be advised to keep a very close watch on the fund balance level and be ready to

increase rates in small increments, for example around 3%. The PCA should also not result in a credit so language will need to be added to the ordinance to this effect, or at a minimum language should be added that grants authority to the governing body to decide if a credit is issued based upon the current health of the Utility. Below is a graph from 2018 to 2028, showing the power supply costs, the amount of revenue from the current PCA, and the amount of revenue that would have been received from the proposed PCA.

Graph 2

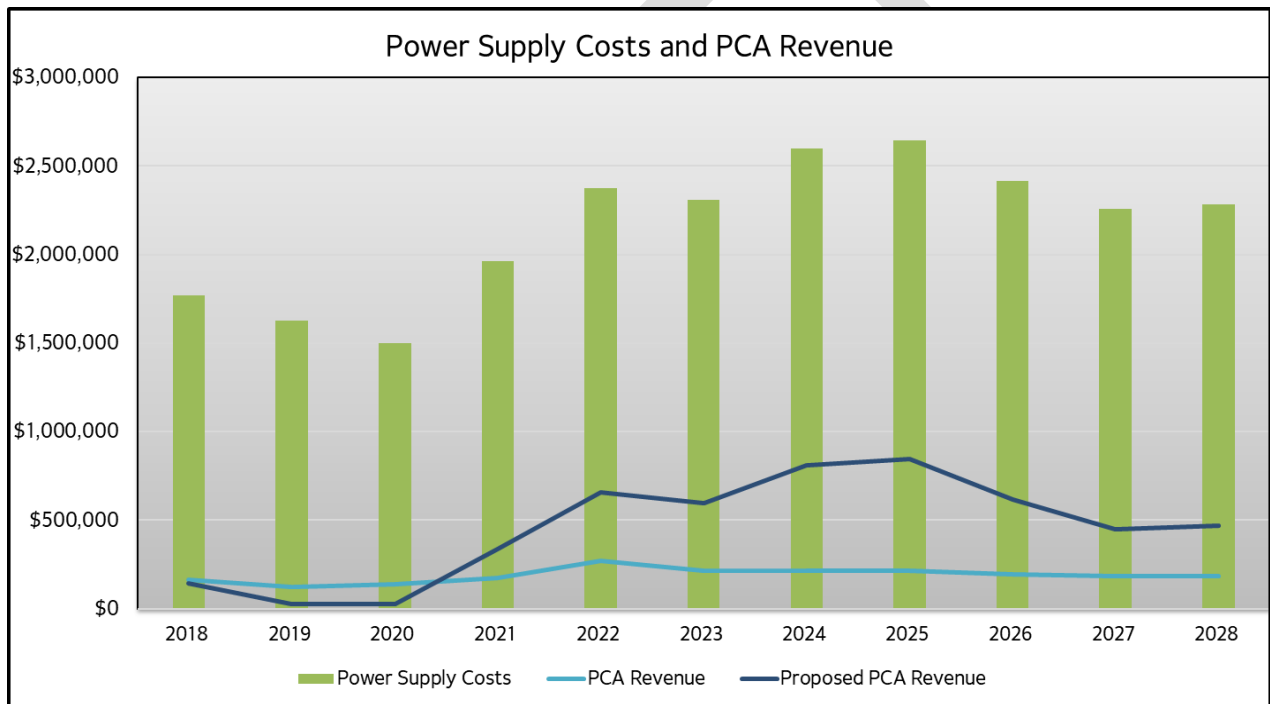


Table 5

Baldwin City Forecasted Operating Statement - Option 3					
Description	Forecast				
	2024	2025	2026	2027	2028
Balance: January 1 (A)	\$ 1,517,433	\$ 1,443,115	\$ 1,322,532	\$ 1,171,919	\$ 1,363,405
OPERATING REVENUE					
Electric Sales (B)	\$ 4,185,246	\$ 4,386,089	\$ 4,408,019	\$ 4,430,059	\$ 4,452,210
Power Cost Adjustment (C)	\$ 811,862	\$ 846,763	\$ 614,281	\$ 450,213	\$ 468,843
All Other Charges (D)	\$ 279,172	\$ 289,214	\$ 290,311	\$ 291,413	\$ 292,520
Revenue from Sales (B + C)	\$ 4,997,108	\$ 5,232,852	\$ 5,022,300	\$ 4,880,273	\$ 4,921,053
Operating Revenue (B + C + D)	\$ 5,276,280	\$ 5,522,067	\$ 5,312,611	\$ 5,171,686	\$ 5,213,573
TOTAL REVENUE (A + B + C + D) = E	\$ 6,793,713	\$ 6,965,182	\$ 6,635,143	\$ 6,343,605	\$ 6,576,978
OPERATING EXPENSES					
Production	\$ 3,206,159	\$ 3,268,382	\$ 3,058,531	\$ 2,919,051	\$ 2,966,497
Distribution	\$ 593,026	\$ 610,817	\$ 629,142	\$ 648,016	\$ 667,456
Administration	\$ 377,180	\$ 388,495	\$ 400,150	\$ 412,155	\$ 424,520
TOTAL OPERATING EXPENSES	\$ 4,176,366	\$ 4,267,695	\$ 4,087,823	\$ 3,979,222	\$ 4,058,473
OPERATING TRANSFERS	\$ 409,262	\$ 419,304	\$ 420,401	\$ 421,503	\$ 422,610
DEBT SERVICE	\$ 764,970	\$ 955,650	\$ 955,000	\$ 579,475	\$ 733,900
TOTAL EXPENSES (F)	\$ 5,350,598	\$ 5,642,650	\$ 5,463,224	\$ 4,980,200	\$ 5,214,984
NET CASH BALANCE (B + C + D - F)	\$ (74,318)	\$ (120,583)	\$ (150,613)	\$ 191,486	\$ (1,411)
TOTAL BALANCE (E - F)	\$ 1,443,115	\$ 1,322,532	\$ 1,171,919	\$ 1,363,405	\$ 1,361,994
Fund Balance Guideline	27%	23%	21%	27%	26%

Conclusion

As discussed above, the Utility's current rates do not meet the revenue requirement and are not forecasted to in the near future without a rate increase. The Utility needs to increase rates by approximately 14%. Included in this report are three options that will increase rates, one of which does it over two years, another that increases rates over five years, and the last one changes the PCA formula for 2024 and has one rate increase in 2025. All three rate designs result in the revenue requirement being met but Option 3 provides more of a cushion for the Utility than the other Options. Option 3 increases rates quicker but will result in the lowest total rate increase. Option 1 & 2 increase rates at a slower pace than Option 3 but will result in a greater total increase over the five years. The main benefit to Option 3 is it could prevent the Utility from the need to increase rate from power supply costs fluctuations.

Attachment 1 contains the current and proposed rates and tables showing the impact on Residential customers, Business Service customers, the Public School, and the University for the three rate options. Attachment 2 contains a comparison of Baldwin rates to other Kansas utilities.

ATTACHMENT ONE

RATE DESIGN OPTION 1

KMEA PROPOSED RATE DESIGN OPTION 1

	Current Rates	2024 Rates	2025 Rates
RESIDENTIAL SERVICE			
Customer Charge	\$ 12.00	\$ 15.00	\$ 15.00
All kWh	\$ 0.1154	0.12463	0.13086
RURAL RESIDENTIAL SERVICE			
Customer Charge	\$ 20.00	\$ 23.00	\$ 23.00
All kWh	\$ 0.1154	0.12463	0.13086
BUSINESS SERVICE			
Customer Charge	\$ 22.50	\$ 30.00	\$ 30.00
All kWh	\$ 0.1154	0.12463	0.13086
RURAL BUSINESS SERVICE			
Customer Charge	\$ 40.00	\$ 47.50	\$ 47.50
All kWh	\$ 0.1154	0.12463	0.13086
COMMERCIAL SERVICE			
Customer Charge	\$ -	\$ -	\$ -
All kWh	\$ 0.0950	0.10450	0.10973
Demand Charge	\$ 9.00	\$ 10.00	\$ 10.25
HEAVY COMMERCIAL SERVICE			
Customer Charge	\$ -	\$ -	\$ -
All kWh	\$ 0.0925	0.10175	0.10684
Demand Charge	\$ 9.00	\$ 10.00	\$ 10.25
INDUSTRIAL COMMERCIAL SERVICE			
Customer Charge	\$ -	\$ -	\$ -
All kWh	\$ 0.0750	0.08250	0.08663
Demand Charge	\$ 8.10	\$ 9.10	\$ 9.35
PUBLIC SCHOOL SERVICE			
Customer Charge	\$ -	\$ -	\$ -
All kWh	\$ 0.0850	0.09350	0.09818
Demand Charge	\$ 10.00	\$ 11.00	\$ 11.25
CLUB HOUSE, SORORITY AND FRAT			
Customer Charge	\$ 25.00	\$ 30.00	\$ 30.00
All kWh	\$ 0.1215	0.13122	0.13778
UNIVERSITY RATES			
Customer Charge	\$ -	\$ -	\$ -
All kWh	\$ 0.0732	0.08052	0.08857
Demand Charge	\$ 12.00	\$ 13.00	\$ 13.00
CHURCH RATES			
Customer Charge	\$ 20.00	\$ 25.00	\$ 25.00
All kWh	\$ 0.1154	0.12463	0.13086
CITY RATES			
Customer Charge	\$ 22.50	\$ 30.00	\$ 30.00
All kWh	\$ 0.1154	0.12463	0.13086

RESIDENTIAL CUSTOMERS MONTHLY BILL - RATE DESIGN OPTION 1										RESIDENTIAL CUSTOMERS % INCREASE - RATE DESIGN OPTION 1					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028				2024	2025	2026	2027	2028	Total
0 \$	12 \$	15 \$	15 \$	15 \$	15 \$	15 \$				25%	0%	0%	0%	0%	25%
100 \$	25 \$	28 \$	29 \$	29 \$	29 \$	29 \$				16%	2%	0%	0%	0%	19%
400 \$	62 \$	69 \$	71 \$	71 \$	71 \$	71 \$				11%	4%	0%	0%	0%	15%
800 \$	112 \$	123 \$	128 \$	128 \$	128 \$	128 \$				9%	4%	0%	0%	0%	14%
1,500 \$	200 \$	217 \$	226 \$	226 \$	226 \$	226 \$				8%	4%	0%	0%	0%	13%
2,000 \$	262 \$	284 \$	296 \$	296 \$	296 \$	296 \$				8%	4%	0%	0%	0%	13%
2,500 \$	325 \$	351 \$	367 \$	367 \$	367 \$	367 \$				8%	4%	0%	0%	0%	13%

BUSINESS SERVICE CUSTOMERS MONTHLY BILL - RATE DESIGN OPTION 1										BUSINESS SERVICE % INCREASE - RATE DESIGN OPTION 1					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028				2024	2025	2026	2027	2028	Total
0 \$	23 \$	30 \$	30 \$	30 \$	30 \$	30 \$				33%	0%	0%	0%	0%	33%
500 \$	85 \$	97 \$	100 \$	100 \$	100 \$	100 \$				14%	3%	0%	0%	0%	18%
1,000 \$	148 \$	164 \$	171 \$	171 \$	171 \$	171 \$				11%	4%	0%	0%	0%	16%
2,000 \$	273 \$	299 \$	311 \$	311 \$	311 \$	311 \$				10%	4%	0%	0%	0%	14%
3,000 \$	398 \$	433 \$	452 \$	452 \$	452 \$	452 \$				9%	4%	0%	0%	0%	14%
4,000 \$	523 \$	568 \$	593 \$	593 \$	593 \$	593 \$				8%	4%	0%	0%	0%	13%
5,000 \$	649 \$	702 \$	733 \$	733 \$	733 \$	733 \$				8%	4%	0%	0%	0%	13%

BAKER UNIVERSITY MONTHLY BILL - RATE DESIGN OPTION 1								BAKER UNIVERSITY % INCREASE - RATE DESIGN OPTION 1					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028		2024	2025	2026	2027	2028	Total
10,000	\$ 15,326	\$ 16,612	\$ 16,692	\$ 16,692	\$ 16,692	\$ 16,692		8%	0%	0%	0%	0%	9%
20,000	\$ 16,157	\$ 17,515	\$ 17,676	\$ 17,676	\$ 17,676	\$ 17,676		8%	1%	0%	0%	0%	9%
25,000	\$ 16,572	\$ 17,967	\$ 18,168	\$ 18,168	\$ 18,168	\$ 18,168		8%	1%	0%	0%	0%	10%
30,000	\$ 16,987	\$ 18,419	\$ 18,660	\$ 18,660	\$ 18,660	\$ 18,660		8%	1%	0%	0%	0%	10%
40,000	\$ 17,817	\$ 19,322	\$ 19,644	\$ 19,644	\$ 19,644	\$ 19,644		8%	2%	0%	0%	0%	10%
45,000	\$ 18,232	\$ 19,774	\$ 20,136	\$ 20,136	\$ 20,136	\$ 20,136		8%	2%	0%	0%	0%	10%
50,000	\$ 18,647	\$ 20,226	\$ 20,628	\$ 20,628	\$ 20,628	\$ 20,628		8%	2%	0%	0%	0%	11%

PUBLIC SCHOOL MONTHLY BILL - RATE DESIGN OPTION 1								PUBLIC SCHOOL % INCREASE - RATE DESIGN OPTION 1					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028		2024	2025	2026	2027	2028	Total
10,000	\$ 11,618	\$ 12,770	\$ 13,084	\$ 13,084	\$ 13,084	\$ 13,084		10%	2%	0%	0%	0%	13%
20,000	\$ 12,567	\$ 13,804	\$ 14,164	\$ 14,164	\$ 14,164	\$ 14,164		10%	3%	0%	0%	0%	13%
25,000	\$ 13,041	\$ 14,320	\$ 14,704	\$ 14,704	\$ 14,704	\$ 14,704		10%	3%	0%	0%	0%	13%
30,000	\$ 13,515	\$ 14,837	\$ 15,244	\$ 15,244	\$ 15,244	\$ 15,244		10%	3%	0%	0%	0%	13%
40,000	\$ 14,463	\$ 15,870	\$ 16,324	\$ 16,324	\$ 16,324	\$ 16,324		10%	3%	0%	0%	0%	13%
45,000	\$ 14,937	\$ 16,387	\$ 16,864	\$ 16,864	\$ 16,864	\$ 16,864		10%	3%	0%	0%	0%	13%
50,000	\$ 15,411	\$ 16,903	\$ 17,404	\$ 17,404	\$ 17,404	\$ 17,404		10%	3%	0%	0%	0%	13%

DRAFT

RATE DESIGN OPTION 2

KMEA PROPOSED RATE DESIGN OPTION 2

	Current Rates	2024 Rates	2025 Rates	2026 Rates	2027 Rates	2028 Rates
RESIDENTIAL SERVICE						
Customer Charge	\$ 12.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 16.00	\$ 18.00
All kWh	\$ 0.1154	0.11829	0.12420	0.13041	0.13367	0.13701
RURAL RESIDENTIAL SERVICE						
Customer Charge	\$ 20.00	\$ 23.00	\$ 23.00	\$ 23.00	\$ 24.00	\$ 25.00
All kWh	\$ 0.1154	0.11829	0.12420	0.13041	0.13367	0.13701
BUSINESS SERVICE						
Customer Charge	\$ 22.50	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00
All kWh	\$ 0.1154	0.11829	0.12420	0.13041	0.13367	0.13701
RURAL BUSINESS SERVICE						
Customer Charge	\$ 40.00	\$ 47.50	\$ 47.50	\$ 47.50	\$ 47.50	\$ 47.50
All kWh	\$ 0.1154	0.11829	0.12420	0.13041	0.13367	0.13701
COMMERCIAL SERVICE						
Customer Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
All kWh	\$ 0.0950	0.09975	0.10474	0.10997	0.11272	0.11554
Demand Charge	\$ 9.00	\$ 9.70	\$ 9.70	\$ 9.70	\$ 9.70	\$ 9.70
HEAVY COMMERCIAL SERVICE						
Customer Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
All kWh	\$ 0.0925	0.09713	0.10198	0.10708	0.10976	0.11250
Demand Charge	\$ 9.00	\$ 9.70	\$ 9.70	\$ 9.70	\$ 9.70	\$ 9.70
INDUSTRIAL COMMERCIAL SERVICE						
Customer Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
All kWh	\$ 0.0750	0.07875	0.08269	0.08682	0.08899	0.09122
Demand Charge	\$ 8.10	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80	\$ 8.80
PUBLIC SCHOOL SERVICE						
Customer Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
All kWh	\$ 0.0850	0.09095	0.09550	0.10027	0.10278	0.10535
Demand Charge	\$ 10.00	\$ 10.35	\$ 10.75	\$ 11.25	\$ 11.35	\$ 11.50
CLUB HOUSE, SORORITY AND FRAT						
Customer Charge	\$ 25.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00
All kWh	\$ 0.1215	0.12454	0.13076	0.13730	0.14074	0.14425
UNIVERSITY RATES						
Customer Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
All kWh	\$ 0.0732	0.07320	0.07686	0.08070	0.08272	0.08479
Demand Charge	\$ 12.00	\$ 12.15	\$ 12.75	\$ 13.00	\$ 13.25	\$ 13.50
CHURCH RATES						
Customer Charge	\$ 20.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
All kWh	\$ 0.1154	0.11829	0.12420	0.13041	0.13367	0.13701
CITY RATES						
Customer Charge	\$ 22.50	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00
All kWh	\$ 0.1154	0.11829	0.12420	0.13041	0.13367	0.13701

RESIDENTIAL CUSTOMERS MONTHLY BILL - RATE DESIGN OPTION 2							RESIDENTIAL CUSTOMERS % INCREASE - RATE DESIGN OPTION 2					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028	2024	2025	2026	2027	2028	Total
0 \$	12 \$	15 \$	15 \$	15 \$	16 \$	18	25%	0%	0%	7%	13%	50%
100 \$	25 \$	28 \$	28 \$	29 \$	30 \$	33	13%	2%	2%	5%	8%	33%
400 \$	62 \$	66 \$	69 \$	71 \$	73 \$	77	7%	4%	4%	3%	5%	24%
800 \$	112 \$	117 \$	122 \$	127 \$	131 \$	135	5%	4%	4%	3%	4%	21%
1,500 \$	200 \$	207 \$	216 \$	225 \$	231 \$	238	4%	4%	4%	3%	3%	19%
2,000 \$	262 \$	271 \$	283 \$	295 \$	303 \$	312	3%	4%	4%	3%	3%	19%
2,500 \$	325 \$	335 \$	350 \$	366 \$	375 \$	385	3%	4%	4%	3%	3%	18%

BUSINESS SERVICE CUSTOMERS MONTHLY BILL - RATE DESIGN OPTION 2							BUSINESS SERVICE % INCREASE - RATE DESIGN OPTION 2					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028	2024	2025	2026	2027	2028	Total
0 \$	23 \$	30 \$	30 \$	30 \$	30 \$	30	33%	0%	0%	0%	0%	33%
500 \$	85 \$	94 \$	97 \$	100 \$	102 \$	103	11%	3%	3%	2%	2%	22%
1,000 \$	148 \$	158 \$	164 \$	170 \$	173 \$	177	7%	4%	4%	2%	2%	20%
2,000 \$	273 \$	286 \$	298 \$	310 \$	317 \$	324	5%	4%	4%	2%	2%	19%
3,000 \$	398 \$	414 \$	432 \$	451 \$	460 \$	471	4%	4%	4%	2%	2%	18%
4,000 \$	523 \$	542 \$	566 \$	591 \$	604 \$	617	4%	4%	4%	2%	2%	18%
5,000 \$	649 \$	671 \$	700 \$	731 \$	747 \$	764	3%	4%	4%	2%	2%	18%

BAKER UNIVERSITY MONTHLY BILL - RATE DESIGN OPTION 2								BAKER UNIVERSITY % INCREASE - RATE DESIGN OPTION 2					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028		2024	2025	2026	2027	2028	Total
10,000	\$ 15,326	\$ 15,512	\$ 16,273	\$ 16,614	\$ 16,936	\$ 17,259		1%	5%	2%	2%	2%	13%
20,000	\$ 16,157	\$ 16,342	\$ 17,140	\$ 17,519	\$ 17,861	\$ 18,205		1%	5%	2%	2%	2%	13%
25,000	\$ 16,572	\$ 16,757	\$ 17,573	\$ 17,972	\$ 18,324	\$ 18,678		1%	5%	2%	2%	2%	13%
30,000	\$ 16,987	\$ 17,172	\$ 18,007	\$ 18,424	\$ 18,787	\$ 19,151		1%	5%	2%	2%	2%	13%
40,000	\$ 17,817	\$ 18,002	\$ 18,874	\$ 19,329	\$ 19,712	\$ 20,097		1%	5%	2%	2%	2%	13%
45,000	\$ 18,232	\$ 18,417	\$ 19,307	\$ 19,782	\$ 20,175	\$ 20,570		1%	5%	2%	2%	2%	13%
50,000	\$ 18,647	\$ 18,833	\$ 19,741	\$ 20,235	\$ 20,638	\$ 21,043		1%	5%	3%	2%	2%	13%

PUBLIC SCHOOL MONTHLY BILL - RATE DESIGN OPTION 2								PUBLIC SCHOOL % INCREASE - RATE DESIGN OPTION 2					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028		2024	2025	2026	2027	2028	Total
10,000	\$ 11,618	\$ 12,051	\$ 12,523	\$ 13,105	\$ 13,236	\$ 13,422		4%	4%	5%	1%	1%	16%
20,000	\$ 12,567	\$ 13,059	\$ 13,577	\$ 14,206	\$ 14,363	\$ 14,574		4%	4%	5%	1%	1%	16%
25,000	\$ 13,041	\$ 13,563	\$ 14,103	\$ 14,756	\$ 14,926	\$ 15,150		4%	4%	5%	1%	2%	16%
30,000	\$ 13,515	\$ 14,067	\$ 14,630	\$ 15,307	\$ 15,489	\$ 15,726		4%	4%	5%	1%	2%	16%
40,000	\$ 14,463	\$ 15,074	\$ 15,683	\$ 16,408	\$ 16,615	\$ 16,877		4%	4%	5%	1%	2%	17%
45,000	\$ 14,937	\$ 15,578	\$ 16,210	\$ 16,958	\$ 17,178	\$ 17,453		4%	4%	5%	1%	2%	17%
50,000	\$ 15,411	\$ 16,082	\$ 16,736	\$ 17,509	\$ 17,741	\$ 18,029		4%	4%	5%	1%	2%	17%

RATE DESIGN OPTION 3

KMEA PROPOSED RATE DESIGN OPTION 3

	Current Rates	2025 Rates
RESIDENTIAL SERVICE		
Customer Charge	\$ 12.00	\$ 15.00
All kWh	\$ 0.1154	0.11829
RURAL RESIDENTIAL SERVICE		
Customer Charge	\$ 20.00	\$ 23.00
All kWh	\$ 0.1154	0.11829
BUSINESS SERVICE		
Customer Charge	\$ 22.50	\$ 30.00
All kWh	\$ 0.1154	0.11829
RURAL BUSINESS SERVICE		
Customer Charge	\$ 40.00	\$ 47.50
All kWh	\$ 0.1154	0.11829
COMMERCIAL SERVICE		
Customer Charge	\$ -	\$ -
All kWh	\$ 0.0950	0.09975
Demand Charge	\$ 9.00	\$ 9.70
HEAVY COMMERCIAL SERVICE		
Customer Charge	\$ -	\$ -
All kWh	\$ 0.0925	0.09713
Demand Charge	\$ 9.00	\$ 9.70
INDUSTRIAL COMMERCIAL SERVICE		
Customer Charge	\$ -	\$ -
All kWh	\$ 0.0750	0.07875
Demand Charge	\$ 8.10	\$ 8.80
PUBLIC SCHOOL SERVICE		
Customer Charge	\$ -	\$ -
All kWh	\$ 0.0850	0.09095
Demand Charge	\$ 10.00	\$ 10.35
CLUB HOUSE, SORORITY AND FRAT		
Customer Charge	\$ 25.00	\$ 30.00
All kWh	\$ 0.1215	0.12454
UNIVERSITY RATES		
Customer Charge	\$ -	\$ -
All kWh	\$ 0.0732	0.07320
Demand Charge	\$ 12.00	\$ 12.15
CHURCH RATES		
Customer Charge	\$ 20.00	\$ 25.00
All kWh	\$ 0.1154	0.11829
CITY RATES		
Customer Charge	\$ 22.50	\$ 30.00
All kWh	\$ 0.1154	0.11829

RESIDENTIAL CUSTOMERS MONTHLY BILL - RATE DESIGN OPTION 3										RESIDENTIAL CUSTOMERS % INCREASE - RATE DESIGN OPTION 3					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028				2024	2025	2026	2027	2028	Total
0 \$	12 \$	12 \$	15 \$	15 \$	15 \$	15 \$				0%	25%	0%	0%	0%	25%
100 \$	25 \$	26 \$	29 \$	29 \$	28 \$	28 \$				6%	13%	-2%	-2%	0%	15%
400 \$	62 \$	68 \$	72 \$	70 \$	68 \$	68 \$				9%	7%	-4%	-3%	0%	9%
800 \$	112 \$	124 \$	130 \$	124 \$	120 \$	121 \$				10%	5%	-4%	-3%	0%	8%
1,500 \$	200 \$	222 \$	230 \$	220 \$	212 \$	213 \$				11%	4%	-5%	-3%	0%	7%
2,000 \$	262 \$	292 \$	302 \$	288 \$	278 \$	279 \$				11%	4%	-5%	-3%	0%	6%
2,500 \$	325 \$	361 \$	374 \$	356 \$	344 \$	345 \$				11%	3%	-5%	-3%	0%	6%

BUSINESS SERVICE CUSTOMERS MONTHLY BILL - RATE DESIGN OPTION 3										BUSINESS SERVICE % INCREASE - RATE DESIGN OPTION 3					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028				2024	2025	2026	2027	2028	Total
0 \$	23 \$	23 \$	30 \$	30 \$	30 \$	30 \$				0%	33%	0%	0%	0%	33%
500 \$	85 \$	92 \$	102 \$	98 \$	96 \$	96 \$				9%	10%	-3%	-3%	0%	13%
1,000 \$	148 \$	162 \$	174 \$	167 \$	162 \$	162 \$				10%	7%	-4%	-3%	0%	10%
2,000 \$	273 \$	302 \$	317 \$	303 \$	293 \$	294 \$				11%	5%	-4%	-3%	0%	8%
3,000 \$	398 \$	442 \$	461 \$	440 \$	425 \$	426 \$				11%	4%	-5%	-3%	0%	7%
4,000 \$	523 \$	582 \$	604 \$	576 \$	556 \$	558 \$				11%	4%	-5%	-3%	0%	7%
5,000 \$	649 \$	721 \$	748 \$	713 \$	688 \$	690 \$				11%	4%	-5%	-3%	0%	6%

BAKER UNIVERSITY MONTHLY BILL - RATE DESIGN OPTION 3								BAKER UNIVERSITY % INCREASE - RATE DESIGN OPTION 3					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028		2024	2025	2026	2027	2028	Total
10,000	\$ 15,326	\$ 15,472	\$ 15,666	\$ 15,596	\$ 15,546	\$ 15,551		1%	1%	0%	0%	0%	1%
20,000	\$ 16,157	\$ 16,448	\$ 16,651	\$ 16,511	\$ 16,412	\$ 16,421		2%	1%	-1%	-1%	0%	2%
25,000	\$ 16,572	\$ 16,936	\$ 17,144	\$ 16,968	\$ 16,844	\$ 16,856		2%	1%	-1%	-1%	0%	2%
30,000	\$ 16,987	\$ 17,424	\$ 17,636	\$ 17,425	\$ 17,277	\$ 17,291		3%	1%	-1%	-1%	0%	2%
40,000	\$ 17,817	\$ 18,399	\$ 18,621	\$ 18,340	\$ 18,142	\$ 18,161		3%	1%	-2%	-1%	0%	2%
45,000	\$ 18,232	\$ 18,887	\$ 19,114	\$ 18,797	\$ 18,575	\$ 18,596		4%	1%	-2%	-1%	0%	2%
50,000	\$ 18,647	\$ 19,375	\$ 19,607	\$ 19,255	\$ 19,007	\$ 19,031		4%	1%	-2%	-1%	0%	2%

PUBLIC SCHOOL MONTHLY BILL - RATE DESIGN OPTION 3								PUBLIC SCHOOL % INCREASE - RATE DESIGN OPTION 3					
Monthly Usage kWh	CURRENT RATES	RATES - 2024	RATES - 2025	RATES - 2026	RATES - 2027	RATES - 2028		2024	2025	2026	2027	2028	Total
10,000	\$ 11,618	\$ 11,764	\$ 12,206	\$ 12,136	\$ 12,086	\$ 12,091		1%	4%	-1%	0%	0%	4%
20,000	\$ 12,567	\$ 12,858	\$ 13,369	\$ 13,228	\$ 13,129	\$ 13,139		2%	4%	-1%	-1%	0%	5%
25,000	\$ 13,041	\$ 13,405	\$ 13,950	\$ 13,774	\$ 13,650	\$ 13,662		3%	4%	-1%	-1%	0%	5%
30,000	\$ 13,515	\$ 13,952	\$ 14,531	\$ 14,320	\$ 14,172	\$ 14,186		3%	4%	-1%	-1%	0%	5%
40,000	\$ 14,463	\$ 15,045	\$ 15,694	\$ 15,412	\$ 15,214	\$ 15,234		4%	4%	-2%	-1%	0%	5%
45,000	\$ 14,937	\$ 15,592	\$ 16,275	\$ 15,958	\$ 15,736	\$ 15,757		4%	4%	-2%	-1%	0%	5%
50,000	\$ 15,411	\$ 16,139	\$ 16,856	\$ 16,504	\$ 16,257	\$ 16,281		5%	4%	-2%	-1%	0%	6%

ATTACHMENT TWO

NOTE: The electric rate comparison on the following pages does not include any rate increases for any Utilities besides Baldwin City. The Utility's' customer bases vary in size, location, and demographics. It also does not consider level of transfers in or out of the Utility or the condition of the Utility's electric distribution system.

MUNICIPAL ELECTRIC RATES COMPARISON

<i>Input: kWhs</i>		1000
City	Residential Bill	All In Rate
1 Municipal 38	\$98.65	\$0.0987
2 Municipal 28	\$111.36	\$0.1114
3 Municipal 9	\$112.54	\$0.1125
4 Cooperative 1	\$113.83	\$0.1138
5 Municipal 1	\$114.97	\$0.1150
6 Municipal 22	\$119.13	\$0.1191
7 Municipal 21	\$119.41	\$0.1194
8 Municipal 25	\$121.36	\$0.1214
9 Municipal 42	\$122.51	\$0.1225
10 Municipal 8	\$122.92	\$0.1229
11 Municipal 43	\$124.79	\$0.1248
12 Municipal 36	\$125.31	\$0.1253
13 Municipal 40	\$125.73	\$0.1257
14 Municipal 32	\$125.85	\$0.1258
15 Municipal 5	\$127.22	\$0.1272
16 Cooperative 3	\$128.80	\$0.1288
17 Municipal 19	\$128.88	\$0.1289
18 Municipal 24	\$130.40	\$0.1304
19 Municipal 35	\$130.42	\$0.1304
20 Municipal 33	\$132.18	\$0.1322
21 Municipal 27	\$134.50	\$0.1345
22 Municipal 2	\$137.17	\$0.1372
23 Baldwin City	\$137.23	\$0.1372
24 Municipal 17	\$137.60	\$0.1376
25 Municipal 12	\$137.98	\$0.1380
26 Municipal 29	\$139.00	\$0.1390
27 Municipal 11	\$139.50	\$0.1395
28 IOU 2	\$140.75	\$0.1407
29 Municipal 14	\$141.24	\$0.1412
30 Municipal 31	\$142.50	\$0.1425
31 IOU 1	\$143.30	\$0.1433
32 Municipal 4	\$143.80	\$0.1438
33 Municipal 3	\$144.85	\$0.1449
34 Municipal 39	\$145.00	\$0.1450
35 Municipal 20	\$146.00	\$0.1460
36 Municipal 30	\$146.25	\$0.1463
37 Baldwin City - Option 3 2028	\$147.09	\$0.1471
38 Municipal 26	\$148.00	\$0.1480
39 Municipal 13	\$148.74	\$0.1487
40 Municipal 15	\$148.97	\$0.1490
41 Municipal 23	\$151.50	\$0.1515
42 Baldwin City - Option 1 2028	\$155.69	\$0.1557
43 Municipal 10	\$156.00	\$0.1560
44 Municipal 6	\$157.69	\$0.1577
45 Municipal 34	\$158.00	\$0.1580
46 Municipal 16	\$162.50	\$0.1625
47 Municipal 7	\$164.31	\$0.1643
48 Baldwin City - Option 2 2028	\$164.84	\$0.1648
49 Municipal 41	\$165.00	\$0.1650
50 Municipal 18	\$165.16	\$0.1652
51 Cooperative 2	\$169.39	\$0.1694
52 Municipal 37	\$195.40	\$0.1954

MUNICIPAL ELECTRIC RATES COMPARISON		
<i>Input: kWhs</i>		2000
City	Business Bill	All In Rate
1 Cooperative 3	\$157.61	\$0.0788
2 IOU 2	\$194.13	\$0.0971
3 Municipal 38	\$197.28	\$0.0986
4 Municipal 11	\$198.00	\$0.0990
5 Cooperative 1	\$206.67	\$0.1033
6 Municipal 9	\$209.08	\$0.1045
7 Municipal 1	\$221.85	\$0.1109
8 Municipal 12	\$222.12	\$0.1111
9 Municipal 22	\$227.25	\$0.1136
10 Municipal 36	\$228.25	\$0.1141
11 Municipal 40	\$228.53	\$0.1143
12 Municipal 8	\$232.56	\$0.1163
13 Municipal 32	\$238.70	\$0.1193
14 Municipal 19	\$239.76	\$0.1199
15 Municipal 28	\$241.69	\$0.1208
16 Municipal 29	\$244.00	\$0.1220
17 Municipal 21	\$244.91	\$0.1225
18 Municipal 43	\$246.46	\$0.1232
19 IOU 1	\$249.52	\$0.1248
20 Municipal 27	\$255.80	\$0.1279
21 Municipal 35	\$256.09	\$0.1280
22 Municipal 15	\$258.94	\$0.1295
23 Municipal 2	\$260.69	\$0.1303
24 Municipal 5	\$260.93	\$0.1305
25 Municipal 17	\$265.10	\$0.1326
26 Municipal 42	\$266.13	\$0.1331
27 Municipal 6	\$267.38	\$0.1337
28 Municipal 25	\$271.98	\$0.1360
29 Baldwin City	\$272.95	\$0.1365
30 Municipal 24	\$273.60	\$0.1368
31 Municipal 3	\$277.71	\$0.1389
32 Municipal 31	\$278.00	\$0.1390
33 Municipal 20	\$279.00	\$0.1395
34 Cooperative 2	\$280.46	\$0.1402
35 Municipal 14	\$281.48	\$0.1407
36 Municipal 33	\$281.85	\$0.1409
37 Municipal 13	\$285.32	\$0.1427
38 Municipal 30	\$285.50	\$0.1428
39 Municipal 4	\$292.60	\$0.1463
40 Municipal 23	\$292.65	\$0.1463
41 Baldwin City - Option 3 2028	\$294.18	\$0.1471
42 Municipal 7	\$302.85	\$0.1514
43 Municipal 16	\$305.00	\$0.1525
44 Municipal 39	\$307.00	\$0.1535
45 Municipal 18	\$307.52	\$0.1538
46 Municipal 41	\$310.00	\$0.1550
47 Municipal 26	\$311.00	\$0.1555
48 Baldwin City - Option 1 2028	\$311.38	\$0.1557
49 Baldwin City - Option 2 2028	\$323.67	\$0.1618
50 Municipal 10	\$333.00	\$0.1665
51 Municipal 37	\$355.40	\$0.1777
52 Municipal 34	\$355.75	\$0.1779

APPENDIX

Class Cost of Service

As discussed above in the process section, a CCOS is a very subjective analysis and more art than science. That should always be taken into consideration when reviewing the results of a CCOS analysis. The key determinants are listed below. These determinants affect the outcome of the CCOS results which are displayed in Table 3.

- Load research data from a municipality in southeast Kansas was used to develop load factors. These load factors were then used to calculate demand allocators.
- Demand, transmission, and other power supply costs were allocated using 12 Coincident Peak (12 CP). 12 CP is appropriate because SPP uses the prior year 12 CP to bill transmission customers and demand and other costs are based on peak demand requirements.
- The energy portion of power supply costs were allocated using an energy allocator, customer class energy usage divided by total electric kilowatt hour sales,
- Administrative expense accounts were allocated using an A&G allocator which is O&M costs minus administrative costs.
- Distribution expenses were allocated 50% between NCP demand and a customer allocator. The NCP demand is simply the customer classes non-coincident peak demand portion of the entire system, and the customer allocator is the customer classes percent of total customers.
- Operating transfers were allocated using the demand allocator and customer allocator. These allocators were used for transfer to funds that are not solely related to the Utility, such as the General Fund and funds for the CIP fund as well as debt service associated with the electric utility.

The results are displayed in Table 3 on the next page. The results can be interpreted as follows. The column showing base revenue is 2022 revenue. The Normalized Revenue column is revenue calculated assuming energy usage that would happen during normal temperatures. The 2022 CCOS column shows the costs each customer class causes. The columns labeled as increase/(decrease) show the monetary and percentage increase or decrease resulting from the CCOS. A breakdown of the costs caused by each customer class follows that. Displayed below the breakdown of costs is a breakdown of how revenue is collected.

A few deductions can be made from the CCOS results. The most noticeable is the amount of demand revenue compared to the costs caused by the peak demand placed on the system. Also, the amount of revenue collected from energy sales is quite a bit larger than costs incurred on an energy basis. These two issues are quite common with electric utilities but is something for the Utility to consider when designing or adjusting rates.

Proposed Revenue Statement - CCOS Driven

Customer Class	2023 Base Revenue	Class Cost of Service - 2023	Increase/ (Decrease)	Percent Change
RESIDENTIAL	\$ 2,410,465	\$ 2,890,042	\$ 479,577	19.90%
RURAL RESIDENTIAL	\$ 107,597	\$ 123,625	\$ 16,028	14.90%
BUSINESS	\$ 876,576	\$ 702,979	\$ (173,597)	-19.80%
RURAL BUSINESS	\$ 18,923	\$ 14,964	\$ (\$3,959)	-20.92%
PUBLIC SCHOOL	\$ 336,298	\$ 324,621	\$ (11,677)	-3.47%
FRATERNITY	\$ 69,729	\$ 82,090	\$ 12,361	17.73%
UNIVERSITY	\$ 588,839	\$ 729,423	\$ 140,584	23.87%
CHURCH RATES	\$ 31,096	\$ 31,058	\$ (37)	-0.12%
CITY/GOVT	\$ 157,619	\$ 139,900	\$ (17,719)	-11.24%
DG	\$ 57,442	\$ 68,294	\$ 10,852	18.89%
TOTAL	\$ 4,654,584	\$ 5,106,997	\$ 452,412	9.72%

RATE CLASS	Fixed Costs	Customer Costs	Demand Costs	Energy Costs	Total Customer Costs
RESIDENTIAL	\$ 1,953,418	\$ 558,205	\$ 1,395,213	\$ 936,624	\$ 2,890,042
RURAL RESIDENTIAL	\$ 82,450	\$ 23,011	\$ 59,439	\$ 41,175	\$ 123,625
BUSINESS SERVICE	\$ 341,331	\$ 69,947	\$ 271,384	\$ 361,648	\$ 702,979
RURAL BUSINESS	\$ 7,094	\$ 1,281	\$ 5,813	\$ 7,870	\$ 14,964
PUBLIC SCHOOL	\$ 151,231	\$ 44,746	\$ 151,231	\$ 128,644	\$ 324,621
FRATERNITY	\$ 52,538	\$ 14,071	\$ 38,467	\$ 29,552	\$ 82,090
UNIVERSITY	\$ 434,061	\$ 95,361	\$ 338,700	\$ 295,363	\$ 729,423
CHURCH RATES	\$ 19,765	\$ 7,025	\$ 12,740	\$ 11,294	\$ 31,058
CITY/GOVT	\$ 74,031	\$ 16,018	\$ 58,014	\$ 65,869	\$ 139,900
DISTRIBUTED GENERATION	\$ 42,467	\$ 9,601	\$ 32,866	\$ 25,827	\$ 68,294
Total Costs by Cost Type	\$ 3,158,386	\$ 839,265	\$ 2,363,867	\$ 1,903,865	\$ 5,106,997

RATE CLASS	Cust. & Demand Rev	Cust. Charge Rev	Demand Rev	Energy Rev	Total Revenue by Class
RESIDENTIAL	\$ 469,463	\$ 469,463	\$ -	\$ 1,941,002	\$ 2,410,465
RURAL RESIDENTIAL	\$ 21,936	\$ 21,936	\$ -	\$ 85,661	\$ 107,597
BUSINESS SERVICE	\$ 74,546	\$ 74,546	\$ -	\$ 802,030	\$ 876,576
RURAL BUSINESS	\$ 1,467	\$ 1,467	\$ -	\$ 17,456	\$ 18,923
PUBLIC SCHOOL	\$ 130,892	\$ -	\$ 128,040	\$ 208,258	\$ 336,298
FRATERNITY	\$ 4,318	\$ 4,318	\$ -	\$ 65,411	\$ 69,729
UNIVERSITY	\$ 177,169	\$ -	\$ 174,000	\$ 414,839	\$ 588,839
CHURCH RATES	\$ 6,682	\$ 6,682	\$ -	\$ 24,414	\$ 31,096
CITY/GOVT	\$ 13,343	\$ 13,343	\$ -	\$ 144,276	\$ 157,619
DISTRIBUTED GENERATION	\$ 3,042	\$ 3,042	\$ -	\$ 54,401	\$ 57,442
Total Revenue by Cost Type	\$ 902,857	\$ 594,797	\$ 302,040	\$ 3,757,747	\$ 4,654,584

City's Current Power Supply Portfolio

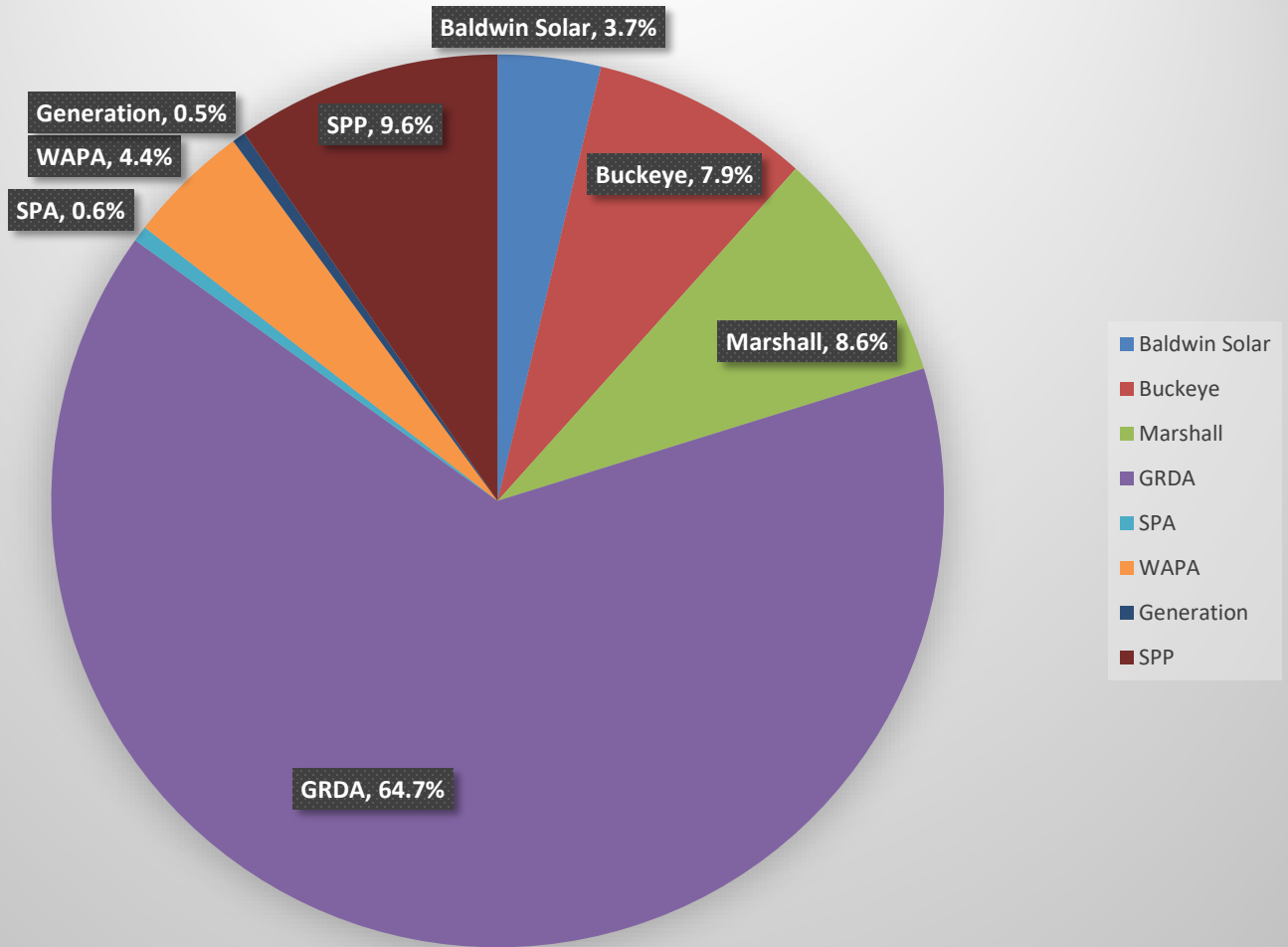
The City is part of KMEA's Energy Management Project No. 1 (EMP1), which currently consists of 7 Members (municipal utilities) that are grouped together based upon geographic location and transmission zone. As a member of EMP1, on behalf of the City, KMEA acts as the SPP transmission customer and the SPP market participant, and represents the City at FERC, NERC, and KCC on any issues concerning the SPP market or bulk electrical system. One of the many benefits of being an EMP1 member is access to larger generation projects and market resources at more economical costs compared to the costs as a stand-alone utility. Additionally, as a member of EMP1, the City benefits from KMEA's transmission congestion hedging program as well as access to the EMP1 internal shared capacity market.

Currently, the City's power supply portfolio consists of the following:

- 3 MW of Grand River Dam Authority (GRDA) Contract through KMEA
- 0.42 MW of Buckeye Wind Farm Contract through KMEA
- 0.32 MW of Marshall Wind Farm Contract through KMEA
- 0.2 MW of Community Solar with Evergy
- 1/10 MW of SPA (Federal Hydro) Contract through KMEA
- 0.5 MW of WAPA (Federal Hydro) Contract through KMEA
- 9.1 MW of City – Owned Generation

The combination of all these resources results in the Utility having excess capacity. Another benefit of the EMP1 group is that the City is able to sell this excess capacity to other KMEA EMP member cities. Currently the City is selling 2 MW of capacity to other EMP members. The sale of the excess capacity lowers the City's overall power supply costs. The following chart provides the breakdown of the energy from each of these resources for calendar year 2022.

Baldwin City Energy Supply - 2022



**EXCERPT OF MINUTES OF MEETING
OF THE GOVERNING BODY OF
THE CITY OF BALDWIN CITY, KANSAS
HELD ON DECEMBER 5, 2023**

The governing body of the City of Baldwin City, Kansas, met in regular session on December 5, 2023, at 7:00 p.m. at the regular meeting place in the City, the following Councilmembers being present and participating, to-wit:

Absent:

The Mayor declared that a quorum was present and called the meeting to order. The minutes of the last meeting of the governing body were read and, on motion duly made, seconded and carried, were approved.

(Other Proceedings)

* * * * *

The matter of authorizing the City to enter into a lease-purchase transaction came on for consideration and was discussed.

Thereupon, Councilmember _____ introduced an Ordinance entitled as follows:

AN ORDINANCE AUTHORIZING THE CITY OF BALDWIN CITY, KANSAS, TO ENTER INTO A LEASE PURCHASE TRANSACTION, THE PROCEEDS OF WHICH WILL BE USED TO PAY THE COSTS OF ACQUIRING AND INSTALLING ELECTRIC GENERATORS AND RELATED EQUIPMENT; AND TO APPROVE THE EXECUTION OF CERTAIN DOCUMENTS IN CONNECTION THEREWITH.

Thereupon, Councilmember _____ moved that said be passed. The motion was seconded by Councilmember _____. Said Ordinance was duly read and considered, and upon being put, the motion for the passage of said Ordinance was carried by the vote of the governing body, the vote being as follows:

Aye: _____

Nay: _____

Thereupon, the Mayor declared the Ordinance duly passed and the Ordinance was then duly numbered Ordinance No. ____, and was signed by the Mayor and attested by the Clerk and was directed to be published one time in the official newspaper of the City.

* * * * *

(Other Proceedings)

There being no further business to come before the meeting, on motion duly made, seconded and carried by unanimous vote, the meeting was adjourned.

CERTIFICATE

I hereby certify that the foregoing Excerpt of Minutes is a true and correct excerpt of the proceedings of the governing body of the City of Baldwin City, Kansas, held on the date stated therein, and that the official minutes of such proceedings are on file in my office.

(SEAL)

Clerk

(Published in *THE BALDWIN CITY COMMUNITY NEWS* on December __ 2023)

ORDINANCE NO. 1483

AN ORDINANCE AUTHORIZING THE CITY OF BALDWIN CITY, KANSAS, TO ENTER INTO A LEASE PURCHASE TRANSACTION, THE PROCEEDS OF WHICH WILL BE USED TO PAY THE COSTS OF ACQUIRING AND INSTALLING ELECTRIC GENERATORS AND RELATED EQUIPMENT; AND TO APPROVE THE EXECUTION OF CERTAIN DOCUMENTS IN CONNECTION THEREWITH.

WHEREAS, under the constitution and statutes of the State of Kansas, particularly Article 12, Section 5 of the Kansas Constitution and K.S.A. 12-101 *et seq.*, the City of Baldwin City, Kansas (the "City") is empowered to enter into certain leases, lease purchase agreements and installment purchase agreements for the lease and/or acquisition of property; and

WHEREAS, K.S.A. 10-1116b provides in pertinent part that nothing in the provisions of K.S.A. 10-1101 *et seq.* (Kansas Cash Basis Law) shall prohibit a municipality from entering into a lease agreement, with or without an option to buy, or an installment-purchase agreement, if any of such agreements specifically state that the municipality is obligated only to pay periodic payments or monthly installments under the agreement as may lawfully be made from (a) funds budgeted and appropriated for that purpose during such municipality's current budget year or (b) funds made available from any lawfully operated revenue producing source; and

WHEREAS, the City has immediate need for acquisition and installation of electric generators and related equipment (the "Equipment") to further its governmental and public purposes as contemplated by law, but does not have sufficient moneys on hand legally available to purchase the Equipment for its use; and

WHEREAS, in order to facilitate the foregoing and to pay the cost thereof, it is necessary and desirable for the City to enter into an annually renewable Lease Purchase Agreement (the "Lease") with Mid America Bank (the "Bank"), pursuant to which the City will lease the Equipment on a year-to-year basis from the Bank, with an option to purchase the Bank's interest in the Equipment.

NOW THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF BALDWIN CITY, KANSAS, AS FOLLOWS:

Section 1. Authorization and Approval of Lease.

(a) The Lease is hereby authorized, subject to approved by the Mayor, with the Mayor's execution of the Lease to be conclusive evidence of such approval.

(b) The obligation of the City to pay rent payments under the Lease is subject to annual appropriation and shall constitute a current expense of the City and shall not in any way be construed to be an indebtedness or liability of the City in contravention of any applicable constitutional or statutory limitation or requirement concerning the creation of indebtedness or liability by the City, nor shall

anything contained in the Lease constitute a pledge of the general tax revenues, funds or moneys of the City, and all provisions of the Lease shall be construed so as to give effect to such intent.

(c) The Mayor is hereby authorized and directed to execute and deliver the Lease on behalf of and as the act and deed of the City. The Clerk is hereby authorized to affix the City's seal to the Lease and attest said seal.

Section 2. Further Authority. The City shall, and the officials and agents of the City are hereby authorized and directed to, take such actions, expend such funds and execute such other documents, certificates and instruments as may be necessary or desirable to carry out and comply with the intent of this Ordinance and to carry out, comply with and perform the duties of the City with respect to the Lease, the other documents authorized or approved hereby and the Equipment.

Section 3. Effective Date. This Ordinance shall take effect and be in full force from and after its passage by the governing body, execution by the Mayor and publication in the official City newspaper.

[BALANCE OF THIS PAGE INTENTIONALLY LEFT BLANK]

PASSED by the governing body of the City of Baldwin City, Kansas, this 5th day of December, 2023 and **APPROVED** and **SIGNED** by the Mayor.

Mayor

(SEAL)

ATTEST:

Clerk

[BALANCE OF THIS PAGE INTENTIONALLY LEFT BLANK]

CERTIFICATE

I hereby certify that the foregoing is a true and correct copy of the original ordinance; that said Ordinance was passed on December 5, 2023; that the record of the final vote on its passage is found on page ____ of journal ____; and that the Ordinance or a summary thereof was published in the ***The Baldwin City Community News*** on December __, 2023.

DATED: December __, 2023.

Clerk

[BALANCE OF THIS PAGE INTENTIONALLY LEFT BLANK]

Published in The Maple on the _____ day of _____, 2023

ORDINANCE NO. _____

AN ORDINANCE AMENDING SECTION 15-121 OF THE CODE OF THE CITY OF BALDWIN CITY, KANSAS PERTAINING TO THE RETAIL WATER RATES FOR WATER SOLD BY THE CITY OF BALDWIN CITY; AND MAKING SUCH CHANGE EFFECTIVE WITH THE _____ 2024 BILLING.

WHEREAS, the City of Lawrence treats the raw water for the City of Baldwin and that the fee for water treatment services increases from time to time; and

WHEREAS, beginning on January 1, 2020, the City of Lawrence will be providing the raw water to be treated for the City of Baldwin and that the fee for raw water will increase from time to time; and

WHEREAS, the increase in the treatment and raw water costs represent an additional expense to the Baldwin City Water Utility Fund and is appropriate to pass along to the City's customers in the form of a water rate increase ; and

WHEREAS, the City's retail water rate is billed to customers in units of 1,000 gallons and the City of Lawrence will be billing the City for Raw Water and Treated Water in units of 1,000 gallons; and

WHEREAS, the City of Lawrence will notify the City in December each year of the rates for Raw Water and for Treated Water for the following year.

NOW THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF BALDWIN CITY, KANSAS;

Section 1. That Section 15-121 shall be amended to read as follows:

15-121. RETAIL WATER RATES. The rates for water consumed by retail customers of the water utility of the City shall be as follows.

- (a) For all retail users of water inside the city limits: a monthly customer charge of \$12.00 per meter plus \$11.07 per meter for each 1,000 gallons of water consumed.
- (b) On January 1, 2021, for all retail users of water inside the city limits: a monthly customer charge of \$12.00 per meter plus \$12.07 per meter for each 1,000 gallons of water consumed.
- (c) On July 1, 2022, for all retail users of water inside the city limits: a monthly customer charge of \$12.60 per meter plus \$13.72 per meter for each 1,000 gallons of water consumed.
- (d) On January 1, 2023, for all retail users of water inside the city limits: a monthly customer charge of \$12.92 per meter plus \$14.07 per meter for 1,000 gallons of water consumed.
- (e) On January 1, 2024, for all retail users of water inside the city limits: a monthly customer charge of \$13.24 per meter plus \$17.59 per meter for 1,000 gallons of water consumed.
- (f) On January 1, 2025, for all retail users of water inside the city limits: a monthly customer charge of \$13.58 per meter plus \$18.03 per meter for 1,000 gallons of water

consumed.

- (g) On January 1, 2026, for all retail users of water inside the city limits: a monthly customer charge of \$13.92 per meter plus \$18.48 per meter for 1,000 gallons of water consumed.
- (h) On January 1, 2027, for all retail users of water inside the city limits: a monthly customer charge of \$14.61 per meter plus \$18.94 per meter for 1,000 gallons of water consumed.
- (i) On January 1, 2028, for all retail users of water inside the city limits: a monthly customer charge of \$15.34 per meter plus \$19.42 per meter for 1,000 gallons of water consumed.
- (j) On January 1st of each year, the retail water rate will be adjusted up or down for the change in the cost of raw water and treated water for that year.
- (k) The minimum monthly water charge for all retail users of water inside the city limits shall be \$10.00 per meter.
- (l) The minimum monthly water charge for all retail users of water outside the city limits shall be \$17.50 per meter.

Section 2. This ordinance shall be in force and effect from and after its passage by the City Council, and its approval by the Mayor of the City of Baldwin City, Kansas and its publication in the official City newspaper.

Passed by the City Council this _____ day of _____ 2023.

APPROVED:

Casey Simoneau, Mayor

ATTEST:

Amara Packard, City Clerk

APPROVED AS TO FORM:

Dakota Loomis, City Attorney

2023

**Amended
Certificate
For Calendar Year 2023**

To the Clerk of Douglas County, State of Kansas
We, the undersigned, duly elected, qualified, and acting officers of
City of Baldwin City, Kansas
certify that: (1) the hearing mentioned in the attached publication was
held;(2) after the Budget Hearing this Budget was duly approved and
adopted as the maximum expenditure for the various funds for the year.

			2023 Amended Budget		
		Page No.	Amount of 2022 Tax that was Levied	Adopted 2023 Expenditures	Proposed Amended 2023 Expenditures
Table of Contents:					
Fund	<u>K.S.A.</u>				
CIP Sales Tax				361,447	474,500
Refuse				282,874	343,274
Totals		xxxxxxxxxx	0	644,321	817,774
Summary of Amendments		0			

Attested date: _____

County Clerk

Assisted by:

Address:

Email:

Governing Body

CPA Summary

**EXCERPT OF MINUTES OF A MEETING
OF THE GOVERNING BODY OF
THE CITY OF BALDWIN CITY, KANSAS
HELD ON DECEMBER 19, 2023**

The Governing Body (the “Governing Body”) met in regular session at the usual meeting place in the City, at 7:00 P.M., the following members being present and participating, to-wit:

Absent:

The Mayor declared that a quorum was present and called the meeting to order.

* * * * *

(Other Proceedings)

Among other business, in accordance with a notice published on December 6, 2023, in *The Maple*, a public hearing was held by the Governing Body relating to the proposed issuance of Taxable Industrial Revenue Bonds (Heritage Tractor) in a principal amount not to exceed \$2,000,000 (the “Bonds”) and regarding an exemption from ad valorem taxation of property constructed or purchased with the proceeds of such Bonds. All interested persons were afforded an opportunity to present their views on the issuance of the Bonds, the location and nature of the Project to be financed with the proceeds of the Bonds and the exemption from ad valorem taxation. Thereupon, the public hearing was closed.

Thereupon, there was presented a Resolution entitled:

RESOLUTION DETERMINING THE INTENT OF THE CITY OF BALDWIN CITY, KANSAS, TO ISSUE ITS TAXABLE INDUSTRIAL REVENUE BONDS IN THE AMOUNT NOT TO EXCEED \$2,000,000 TO FINANCE THE COSTS OF ACQUIRING, CONSTRUCTING AND EQUIPPING A COMMERCIAL FACILITY FOR THE BENEFIT OF HERITAGE TRACTOR, INC., AND ITS SUCCESSORS AND ASSIGNS; AND REPEALING RESOLUTION NO. 2023-17.

Councilmember _____ moved that the Resolution be adopted. The motion was seconded by Councilmember _____. The Resolution was duly read and considered, and upon being put, the motion for the adoption of the Resolution was carried by the vote of the Governing Body as follows:

Yea:

Nay:

The Mayor declared the Resolution duly adopted and the Resolution was then duly numbered Resolution No. 2023-__ and was signed by the Mayor and attested by the Clerk.

* * * * *

(Other Proceedings)

CERTIFICATE

I hereby certify that the foregoing Excerpt of Minutes is a true and correct excerpt of the proceedings of the Governing Body of the City of Baldwin City, Kansas, held on the date stated therein, and that the official minutes of such proceedings are on file in my office.

(SEAL)

Clerk

RESOLUTION NO. 2023-__

RESOLUTION DETERMINING THE INTENT OF THE CITY OF BALDWIN CITY, KANSAS, TO ISSUE ITS TAXABLE INDUSTRIAL REVENUE BONDS IN THE AMOUNT NOT TO EXCEED \$2,000,000 TO FINANCE THE COSTS OF ACQUIRING, CONSTRUCTING AND EQUIPPING A COMMERCIAL FACILITY FOR THE BENEFIT OF HERITAGE TRACTOR, INC., AND ITS SUCCESSORS AND ASSIGNS; AND REPEALING RESOLUTION NO. 2023-17.

WHEREAS, the City of Baldwin City, Kansas (the “City”), desires to promote, stimulate and develop the general welfare and economic prosperity of the City and its inhabitants and thereby to further promote, stimulate and develop the general welfare and economic prosperity of the State of Kansas; and

WHEREAS, the City is authorized and empowered under the provisions of K.S.A. 12-1740 to 12-1749d, inclusive (the “Act”), to issue industrial revenue bonds to pay the cost of certain facilities (as defined in the Act) for the purposes set forth in the Act, and to lease such facilities to private persons, firms or corporations; and

WHEREAS, Heritage Tractor, Inc., or a corporate affiliate thereof, has requested that the City finance the cost of acquiring, constructing and equipping a commercial agricultural equipment facility in the City (the “Project”) through the issuance of its industrial revenue bonds in the principal amount not to exceed \$2,000,000 (the “Bonds”), and to lease to Heritage Tractor, Inc., a Kansas corporation, or its corporate successors or assigns (the “Company”) in accordance with the Act; and

WHEREAS, it is hereby found and determined to be advisable and in the interest and for the welfare of the City and its inhabitants that the City finance the costs of the Project by the issuance of the Bonds under the Act, in a principal amount of not to exceed \$2,000,000, and that the Bonds be payable solely out of rentals, revenues and receipts derived from the lease of the Project by the City to the Company.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF BALDWIN CITY, KANSAS, AS FOLLOWS:

Section 1. Approval of Project. The Governing Body of the City hereby finds and determines that the acquiring, constructing and equipping of the Project will promote the general welfare and economic prosperity of the City of Baldwin City, Kansas, and the issuance of the Bonds to pay the costs of the Project will be in furtherance of the public purposes set forth in the Act. The Project shall be located at approximately 915 Industrial Park Road in the City.

Section 2. Intent to Issue Bonds. The Governing Body of the City hereby determines and declares the intent of the City to acquire, construct and equip the Project out of the proceeds of the Bonds of the City in the principal amount not to exceed \$2,000,000, to be issued pursuant to the Act.

Section 3. Provision for the Bonds. Subject to the conditions of this Resolution, the City expresses its intent to (i) issue the Bonds to pay the costs of acquiring, constructing and equipping the Project, with such maturities, interest rates, redemption terms and other provisions as may be determined by ordinance of the City; (ii) provide for the lease (with an option to purchase) of the Project to the Company; and (iii) to effect the foregoing, adopt such resolutions and ordinances and authorize the execution and delivery of such instruments and the taking of such action as may be necessary or advisable

for the authorization and issuance of the Bonds by the City and take or cause to be taken such other action as may be required to implement the aforesaid.

Section 4. Conditions to Issuance. The issuance of the Bonds and the execution and delivery of any documents related to the Bonds are subject to: (i) obtaining any necessary governmental approvals; (ii) agreement by the City, the Company and the purchaser of the Bonds upon (a) mutually acceptable terms for the Bonds and for the sale and delivery thereof, and (b) mutually acceptable terms and conditions of any documents related to the issuance of the Bonds and the Project; (iii) the Company's compliance with the City's policies relating to the issuance of industrial revenue bonds; (iv) the passage and publication of an Ordinance authorizing the issuance of the Bonds; (v) Company's payment of all of the costs of issuance related to the Bonds; (vi) the receipt of the approving legal opinion of Gilmore & Bell, P.C. ("Bond Counsel") in form acceptable to the City and the Company; and (vii) the satisfactory agreement with the Company relating to the payment or exemption of all or a portion of property taxes assessed against the Project after issuance of the Bonds.

Section 5. Sale of the Bonds. The sale of the Bonds shall be the responsibility of the Company; provided, however, arrangements for the sale of the Bonds shall be acceptable to the City.

Section 6. Limited Obligations of the City. The Bonds and the interest thereon shall be special, limited obligations of the City payable solely out of the amounts derived by the City under a Lease Agreement with respect to the Bonds and as provided herein and are secured by a transfer, pledge and assignment of and a grant of a security interest in the trust estate or pledged property to the bond trustee or fiscal agent for the Bonds and in favor of the owners of the Bonds, all as provided in the bond indenture or agreement. The Bonds shall not constitute a general obligation of the City, the State or of any other political subdivision thereof within the meaning of any State constitutional provision or statutory limitation and shall not constitute a pledge of the full faith and credit of the City, the State or of any other political subdivision thereof and shall not be payable in any manner by taxation, but shall be payable solely from the funds provided for as provided in the Bond Indenture. The issuance of the Bonds shall not, directly, indirectly or contingently, obligate the City, the State or any other political subdivision thereof to levy any form of taxation therefor or to make any appropriation for their payment.

Section 7. Authorization to Proceed. The Company is hereby authorized to proceed with the acquiring, constructing and equipping of the Project, including the necessary planning and engineering for the Project and entering into of contracts and purchase orders in connection therewith, and to advance such funds as may be necessary to accomplish such purposes, and, to the extent permitted by law and upon compliance with the other requirements of this Resolution, the Company may be reimbursed for all expenditures paid or incurred therefor out of the proceeds of the Bonds.

Section 8. No Reliance on Resolution. Kansas law provides that the City may only issue the Bonds by adoption of an Ordinance and compliance with other state law requirements. The City has not yet adopted an Ordinance for the Bonds. This Resolution only evidences the intent of the current Governing Body to issue the Bonds for the Project. The Company should not construe the adoption of this Resolution as a promise or guarantee that the Ordinance for the Bonds will be issued or that the Project will be approved.

Section 9. Termination of Resolution. This Resolution shall terminate one year from the date of the adoption of this Resolution unless the Bonds have been issued for the Project. The City, upon the request of the Company, may extend this time period.

Section 10. Benefit of Resolution. This Resolution will inure to the benefit of the City and the Company. The Company may, with the prior written consent of the City, assign all or a portion of its

interest in this Resolution to another entity, and such assignee will be entitled to the benefits of the portion of this Resolution assigned and the proceedings related hereto.

Section 11. Further Action. The Clerk is hereby authorized to deliver an executed copy of this Resolution to the Company. The Mayor, City Administrator, Clerk and other officials and employees of the City, including the City's counsel and Bond Counsel, are hereby further authorized and directed to take such other actions as may be appropriate or desirable to accomplish the purposes of this Resolution, including, but not limited to: (i) cooperate with the Company in filing an application for a sales tax exemption certificate with the Kansas Department of Revenue with respect to Bond-financed property; (ii) execution on behalf of the City of the information statement regarding the proposed issuance of the Bonds to be filed with the State Board of Tax Appeals pursuant to the Act; and (iii) cooperate with the Company to maintain any *ad valorem* property tax exemption for the Project.

Section 12. Repealer. The provisions of Resolution No. 2023-17 are hereby repealed.

Section 13. Effective Date. This Resolution shall take effect and be in full force immediately after its adoption by the Governing Body of the City.

[BALANCE OF THIS PAGE INTENTIONALLY LEFT BLANK]

ADOPTED by the Governing Body on December 19, 2023.

SIGNED by the Mayor on December 19, 2023.

(SEAL)

Casey Simoneau, Mayor

Amara Packard, City Clerk

A Tax Abatement Cost-Benefit Analysis of Heritage Tractor, Inc. for the City of Baldwin City

Completed by
Municipal Consulting, LLC
9/29/2023

CONTENTS:

Report Title Page	3
Community Data Inputs	4
Data Inputs of the Firm	5
Overall Summary of Benefits, Costs and Ratios	6
City Benefits, Costs and Ratios	7
County Benefits, Costs and Ratios	8
USD Benefits, Costs and Ratios	9
Recreation Commission Benefits, Costs and Ratios	10
Township Benefits, Costs and Ratios	11
State of Kansas Benefits, Costs and Ratios	12
Economic Impact of the Project on the Community	13
Detailed Summary of All Benefits and Costs	14

ABOUT THIS REPORT:

This report uses data that was collected from the firm involved and budget reports from each of the taxing entities where the project is to be located. This data is summarized on pages 4 and 5. In addition, various calculations were applied to the data using rates and information gathered from the current economic and financial conditions.

DEFINITIONS USED:

- **Rate of Return:** Incentives and tax abatements granted by the taxing entities are equivalent to a public investment in the firm. Comparing these investments to the various benefits received over the 10-year project period by the public entity produces an average annual rate of return for the period. Generally, a rate of return that exceeds the entity's cost of capital would be considered a favorable investment.
- **Net Present Value:** This is the amount that a future series of payments is worth today, given an assumed discount rate. The only way to accurately compare payments to be made or received in the future to the dollar value at present is with Net Present Value. Generally a positive net present value represents an acceptable investment opportunity.
- **Benefit - Cost Ratio:** Typically referred to as the "Cost-Benefit Ratio," this is the ratio of the public entity benefits received over the 10-year project life to the public costs incurred over the same period. If the ratio is above 1.0, then the benefits exceed the costs, and if it is less than 1.0, the costs exceed the benefits. Generally, a public entity would like to have a Benefit-to-Cost ratio of 1.3 (\$1.30 return for each \$1.00 of costs) or better in order to grant a tax abatement and/or other incentives. However, the governing body may take into account the other economic benefits of the project in making that decision.

DISCLAIMER:

This report is prepared using a variety of assumptions regarding discount rate, inflation rate, and other economic variables. It also uses information submitted by the firm based on its best estimates of what they expect to occur in the next decade. Future business results and economic factors are not and cannot be guaranteed. Therefore, we provide no guarantee on the future performance of the firm, or that conditions within the taxing entities will remain as they are today. The governing body should make its decision on the best information presented, while fully recognizing that future performance could be substantially different.

COMMENTS SPECIFIC TO THIS PROJECT:

The overall costs and benefits for each taxing entity are:

Taxing Entity	Benefit to Cost Ratio	Average Return on Investment
City of Baldwin City	2.38	14%
Douglas County	1.94	9%
Baldwin City USD 348	4.20	32%
USD 348 Rec. Comm.	1.42	4%
Palmyra Township	1.38	3%
State of Kansas	2.65	17%

Each of the taxing entities has a positive benefit-to-cost ratio in excess of the desired 1.3. This report assumes that the City of Baldwin City will approve a 100% property tax abatement for 10 years. No PILOT payment has been considered in this analysis. This report assumes that the firm will be granted a sales tax exemption on construction materials, and that the current sales tax rates will remain the same. The proposed annual wage is 1.25 times the county average wage. We used a multiplier of 1.25 times the per capita sales tax collections reported by the Kansas Department of Revenue in estimating the city, county and state sales taxes from new employee retail spending.

If you have any questions or comments, you may reach me with the contact information below.

Steve Robb

R. Steven Robb
Sole Owner
Municipal Consulting, LLC
Cell: 620-704-6495 E-Mail: steverobb@ckt.net
2207 N. Free King Hwy, Pittsburg, KS 66762-8418

Column1	Column2	Column3	Column4	Column5	Column6
COST-BENEFIT ANALYSIS PROJECT SUMMARY					
PROJECT NAME:	Heritage Tractor, Inc.				
DATE:			9/29/2023		
GOVERNMENTAL ENTITIES INVOLVED:					
CITY:			City of Baldwin City		
COUNTY:			Douglas County		
SCHOOL DISTRICT:			Baldwin City USD 348		
SPECIAL TAXING DISTRICT #1			USD 348 Rec. Comm.		
SPECIAL TAXING DISTRICT #2			Palmyra Township		
STATE:			State of Kansas		
INFLATION RATE:		2.20%	DISCOUNT RATE:		7.50%

PROJECT SUMMARY

This project involves an expansion of the existing farm equipment dealer's facility to provide more operating space. The addition is estimated to cost \$1.5 million plus \$100,000 for new equipment. The project is expected to create at least 12 new jobs over the next 10 years at an average salary that is about 125% of the county average wage. The applicant is requesting a 100% property tax abatement for the ten-year period.

Heritage Tractor, Inc.

Column1	Column2	Column3	Column4	Column6	Column7	Column11
Community Data Inputs:						
	City of Baldwin City	Douglas County	Baldwin City USD 348	USD 348 Rec. Comm.	Palmyra Township	State
Mill Levy	44.873	46.219	54.873	4.930	1.096	1.500
Sales Tax	1.500%	1.250%	n/a	n/a	n/a	6.50%
Transient Guest Tax	0.00%	0.00%	n/a	n/a	n/a	n/a
Utility Revenue/HsHld	\$734.49	n/a	n/a	n/a	n/a	n/a
Franchise Fees/HsHld	\$26.50	n/a	n/a	n/a	n/a	n/a
Other Revenues/Res.	\$87.49	\$31.39	n/a	\$69.68	\$14.82	\$2,462.21
Marg. Cost/Res./Student	\$78.93	\$62.32	\$1,542.14	\$6.17	\$2.87	\$942.66
Other Revenues/Worker	\$68.13	\$24.44	n/a	\$54.25	\$16.73	\$2,086.08
Marginal Cost/New Worker	\$61.46	\$48.52	n/a	\$4.80	\$3.24	\$798.66
State Funding/Pupil	n/a	n/a	\$10,751.84	n/a	n/a	\$10,800.00
Federal Funding/Pupil	n/a	n/a	\$4,669.58	n/a	n/a	\$6,197.00
Visitor Daily Spending	\$37.50	\$37.50				\$75
Average Hotel Room Rate	\$110	\$110	Total Mill Levy			n/a
Retail Pull Factor	0.46	0.91	153.491			n/a
Percent of County Share	2.10%	100.00%				n/a
Ann. Local Per Capita Sales Tax	\$114	\$216				n/a
Ann. State Per Capita Sales Tax	\$518	\$1,023				\$1,779
Annual Per Capita Retail Sales	\$7,968	\$15,744				\$27,367
Average Household Size	3.03	2.63				2.49
Avg. Wage-All Occupations	\$49,357	\$49,357				\$52,850
City Average Utility Profit	19.25%					

Heritage Tractor, Inc.

Column1: Column2: Column3			Column4	Column5	Column6	Column7	Column8	Column9	Column10	Column11	Column12	Column13	Column14	Column15
Firm Data Inputs:			First Expansion- Year 1		Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total
Investment in Land			\$0											0
Investment in Building			\$1,500,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000
Investment in Equipment			\$100,000		\$20,000	\$20,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Other project soft costs			\$400,000											\$400,000
Total project			\$2,000,000											\$2,000,000
Value of city sales tax exemption:			\$6,375	Value of county sales tax exemption:				\$10,000	Value of state sales tax exemption:				\$52,000	\$68,375
	Growth Rate	Construction Period	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total	
Sales	0.00%		\$1,580,000	\$2,169,000	\$2,793,000	\$2,877,000	\$2,963,000	\$3,662,000	\$4,400,000	\$5,180,000	\$6,000,000	\$6,870,000	\$38,494,000	
Purchases	0.00%		\$100,000	\$20,000	\$20,000	\$10,000	\$10,000	\$10,000	\$50,000	\$10,000	\$10,000	\$10,000	\$250,000	
Net City Util. Revenue* (Company Operations)	2.20%	\$96	\$1,559	\$1,593	\$1,628	\$1,664	\$1,701	\$1,738	\$1,776	\$1,815	\$1,855	\$1,896	\$17,322	
Franchise Fees (Company Operations)	2.20%	\$0	\$100	\$102	\$104	\$107	\$109	\$111	\$114	\$116	\$119	\$122	\$1,105	
Net City Util. Revenue (Employee Households)	2.20%	\$0	\$1,102	\$1,126	\$1,918	\$1,960	\$2,805	\$2,866	\$3,766	\$3,849	\$4,808	\$4,914	\$29,113	
Franchise Fees (Employee Households)	2.20%	\$0	\$40	\$41	\$69	\$71	\$101	\$103	\$136	\$139	\$173	\$177	\$1,050	
Total New Employees			0	3	1	1	1	1	1	1	1	1	1	12
New Employees Living in the City			50%	1.5	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	6.0
New Employees Living in the County			50%	1.5	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	6.0
New Employees Living Outside the County			50%	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Employees new to the state			0.0%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New students in K-12			50%	1.5	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	5.5
New employee average salary			\$0	\$60,000	\$62,000	\$64,000	\$66,000	\$68,000	\$70,000	\$72,000	\$74,000	\$76,000	\$78,000	N/A
Tax Abatement-Land				0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	N/A
Tax Abatement-Bldg.				100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	N/A
Visitors	0.0%	0	500	500	500	500	500	500	500	500	500	500	5,000	
			City	County	State									
Percentage of sales taxable in the			25.00%	25.00%	25.00%									
Percentage of purchases taxable in the			5.00%	5.00%	5.00%									
Assumed Inflation Rate			2.20%											

COST-BENEFIT ANALYSIS PROJECT SUMMARY								
PROJECT NAME:		Heritage Tractor, Inc.				Ratio of		
DATE:		9/29/2023				NPV of Net		
				Net	NPV	Benefits to	Actual	Avg.
				Present	of	NPV of	Benefit to	Annual
		Total		Value	Incentives	Incentives	Actual	Rate
	Total	Costs &	Net	of Net	& Taxes	and Taxes	Cost	of
Entity	Benefits	Incentives	Benefits	Benefits	Abated	Abated	Ratio	Return
City of Baldwin City	\$390,522	\$164,115	\$226,407	\$142,404	\$107,175	1.33	2.38	14%
Douglas County	\$330,813	\$170,159	\$160,654	\$99,467	\$113,823	0.87	1.94	9%
Baldwin City USD 348	\$921,670	\$219,536	\$702,134	\$438,806	\$107,339	4.09	4.20	32%
USD 348 Rec. Comm.	\$24,271	\$17,045	\$7,226	\$16,014	\$11,074	1.45	1.42	4%
Palmyra Township	\$5,530	\$4,001	\$1,529	\$3,644	\$2,462	1.48	1.38	3%
State of Kansas	\$1,305,281	\$492,524	\$812,757	\$506,493	\$55,369	9.15	2.65	17%
Totals	\$2,978,087	\$1,067,379	\$1,910,708	\$1,206,829	\$397,242	3.04	2.79	N/A

SUMMARY OF COSTS AND BENEFITS FOR:

PROJECT: Heritage Tractor, Inc.

DATE: 9/29/2023

City of Baldwin City

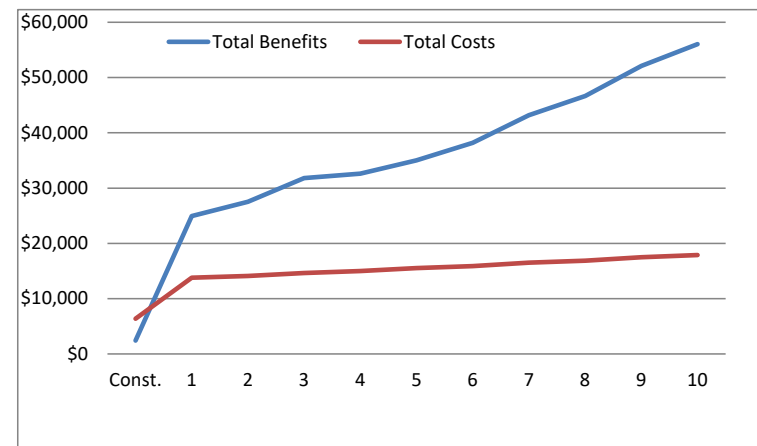
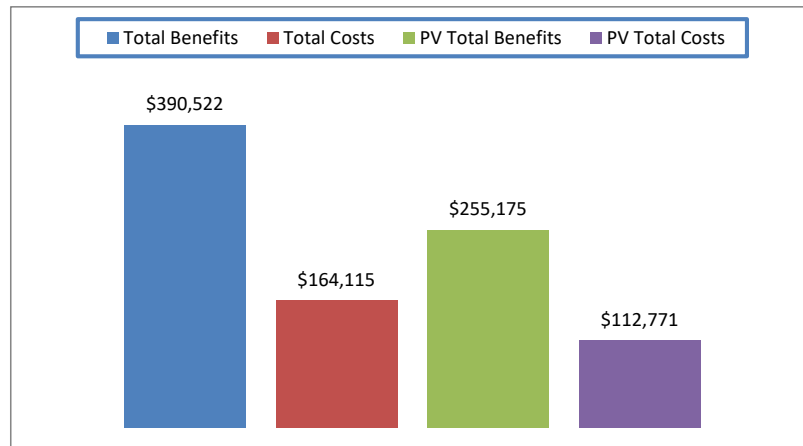
DISCOUNT RATE: 7.50%

Ratio of Actual Benefits to Actual Costs Over the 10-Year Period: 2.38

Ratio of Present Value of Total Benefits to Present Value of Total Costs: 2.26

(Typical desired ratio would be 1.3 to 1) **Average ROI** 13.80%

Year	Sales and Transient Guest Taxes	New Property Taxes	Net Utilities and Franchise Fees	Permits and Fees	Other City Revenues	Total Benefits	Net Present Value of Total Benefits	Cost of Various City Services	Incentives and Property Taxes Abated	Total Costs	Net Present Value of Total Costs	Net Benefits or Costs	Cumulative Net Benefits or Costs	Net Present Value of Net Benefits	Net Present Value of Incentives & Taxes Abated
Const.	\$2,329	\$0	\$96	\$0	\$0	\$2,425	\$2,425	\$0	\$6,375	\$6,375	\$6,375	-\$3,950	-\$3,950	-\$3,950	\$6,375
1	\$8,315	\$13,462	\$2,800	\$0	\$377	\$24,954	\$23,213	\$340	\$13,462	\$13,802	\$12,839	\$11,152	\$7,202	\$10,374	\$12,523
2	\$10,522	\$13,758	\$2,862	\$0	\$385	\$27,527	\$23,820	\$347	\$13,758	\$14,105	\$12,206	\$13,421	\$20,623	\$11,614	\$11,905
3	\$13,380	\$14,061	\$3,720	\$0	\$656	\$31,816	\$25,611	\$592	\$14,061	\$14,652	\$11,795	\$17,164	\$37,787	\$13,816	\$11,318
4	\$13,762	\$14,370	\$3,802	\$0	\$670	\$32,604	\$24,414	\$605	\$14,370	\$14,975	\$11,213	\$17,629	\$55,417	\$13,201	\$10,760
5	\$14,648	\$14,686	\$4,715	\$0	\$959	\$35,008	\$24,385	\$865	\$14,686	\$15,551	\$10,832	\$19,457	\$74,873	\$13,553	\$10,230
6	\$17,359	\$15,009	\$4,819	\$0	\$980	\$38,168	\$24,731	\$884	\$15,009	\$15,893	\$10,298	\$22,274	\$97,147	\$14,433	\$9,725
7	\$20,765	\$15,340	\$5,792	\$0	\$1,288	\$43,184	\$26,029	\$1,162	\$15,340	\$16,501	\$9,946	\$26,683	\$123,830	\$16,083	\$9,246
8	\$23,766	\$15,677	\$5,920	\$0	\$1,316	\$46,679	\$26,173	\$1,187	\$15,677	\$16,864	\$9,456	\$29,815	\$153,645	\$16,717	\$8,790
9	\$27,494	\$16,022	\$6,956	\$0	\$1,644	\$52,115	\$27,183	\$1,483	\$16,022	\$17,505	\$9,130	\$34,610	\$188,255	\$18,052	\$8,357
10	\$30,879	\$16,374	\$7,109	\$0	\$1,680	\$56,042	\$27,191	\$1,516	\$16,374	\$17,890	\$8,680	\$38,152	\$226,407	\$18,511	\$7,945
Total	\$183,217	\$148,759	\$48,591	\$0	\$9,954	\$390,522	\$255,175	\$8,981	\$155,134	\$164,115	\$112,771	\$226,407	\$226,407	\$142,404	\$107,175



SUMMARY OF COSTS AND BENEFITS FOR:

Douglas County

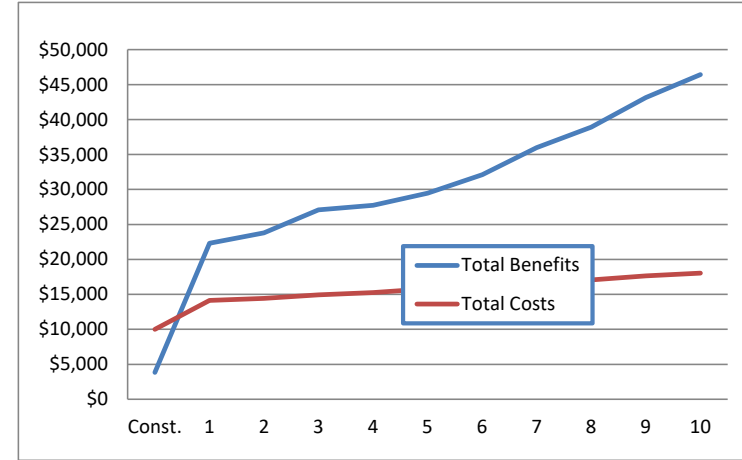
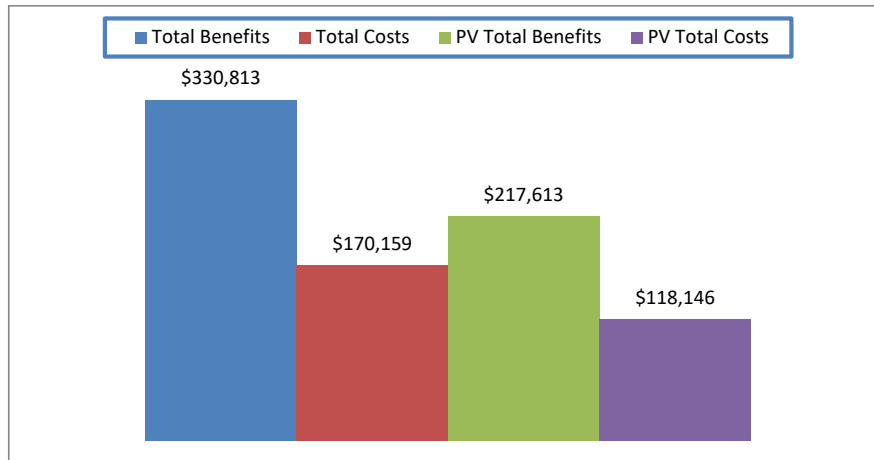
PROJECT: Heritage Tractor, Inc.

DATE: 9/29/2023

DISCOUNT RATE: 7.50%

Ratio of Actual Benefits to Actual Costs Over the 10-Year Period:	1.94
Ratio of Present Value of Total Benefits to Present Value of Total Costs:	1.84
Average ROI	9.44%

Year	Sales Taxes	New Property Taxes	PILOT Payment	Other County Revenues	Total Benefits	Net Present Value of Total Benefits	Cost of Various County Services	Incentives and Property Taxes Abated	Total Costs	Net Present Value of Total Costs	Net Benefits or Costs	Cumulative Net Benefits or Costs	Net Present Value of Net Benefits	Net Present Value of Taxes Abated
Const.	\$3,839	\$0	\$0	\$0	\$3,839	\$3,839	\$0	\$10,000	\$10,000	\$10,000	-\$6,161	-\$6,161	-\$6,161	\$10,000
1	\$8,296	\$13,866	\$0	\$132	\$22,294	\$20,738	\$263	\$13,866	\$14,128	\$13,143	\$8,165	\$2,004	\$7,596	\$12,898
2	\$9,470	\$14,171	\$0	\$135	\$23,776	\$20,574	\$268	\$14,171	\$14,439	\$12,495	\$9,337	\$11,341	\$8,079	\$12,262
3	\$12,358	\$14,483	\$0	\$230	\$27,070	\$21,791	\$457	\$14,483	\$14,940	\$12,026	\$12,131	\$23,472	\$9,765	\$11,658
4	\$12,714	\$14,801	\$0	\$235	\$27,750	\$20,779	\$467	\$14,801	\$15,268	\$11,433	\$12,482	\$35,954	\$9,346	\$11,083
5	\$14,002	\$15,127	\$0	\$337	\$29,466	\$20,525	\$668	\$15,127	\$15,795	\$11,002	\$13,671	\$49,625	\$9,523	\$10,537
6	\$16,315	\$15,460	\$0	\$344	\$32,119	\$20,812	\$683	\$15,460	\$16,143	\$10,460	\$15,976	\$65,601	\$10,352	\$10,017
7	\$19,749	\$15,800	\$0	\$452	\$36,001	\$21,700	\$897	\$15,800	\$16,697	\$10,064	\$19,304	\$84,904	\$11,635	\$9,523
8	\$22,318	\$16,147	\$0	\$462	\$38,927	\$21,827	\$917	\$16,147	\$17,064	\$9,568	\$21,863	\$106,767	\$12,259	\$9,054
9	\$26,066	\$16,502	\$0	\$577	\$43,146	\$22,504	\$1,146	\$16,502	\$17,648	\$9,205	\$25,498	\$132,265	\$13,299	\$8,607
10	\$28,970	\$16,866	\$0	\$590	\$46,426	\$22,525	\$1,171	\$16,866	\$18,036	\$8,751	\$28,389	\$160,654	\$13,774	\$8,183
Total	\$174,097	\$153,221	\$0	\$3,495	\$330,813	\$217,613	\$6,938	\$163,221	\$170,159	\$118,146	\$160,654	\$160,654	\$99,467	\$113,823



SUMMARY OF COSTS AND BENEFITS FOR:

Baldwin City USD 348

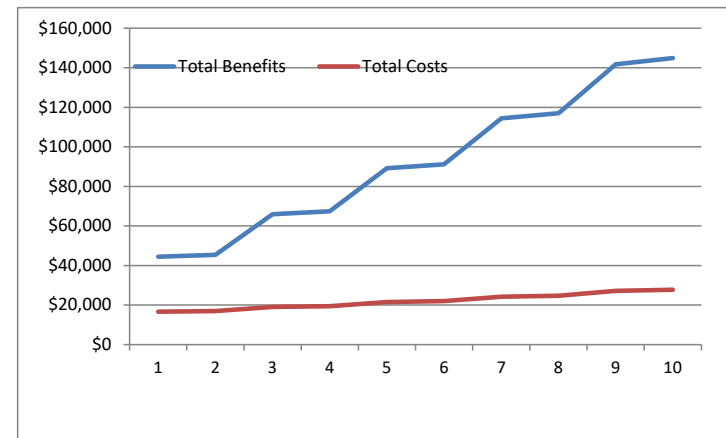
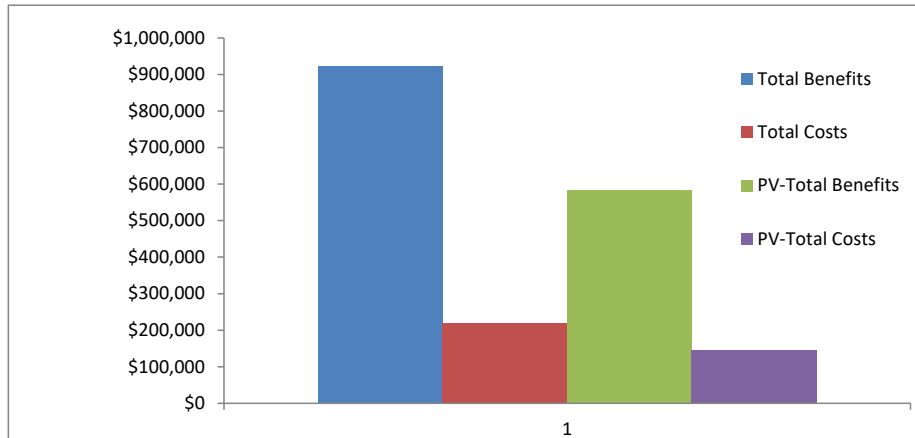
PROJECT: Heritage Tractor, Inc.

DATE: 9/29/2023

DISCOUNT RATE: 7.50%

Ratio of Actual Benefits to Actual Costs Over the 10-Year Period: 4.20
Ratio of Present Value of Total Benefits to Present Value of Total Cost: 4.02
(Typical desired ratio would be 1.3 to 1) **Average ROI:** 31.98%

Year	New Property Taxes	PILOT Payment	District Hold Harmless Taxes	Additional State, Federal and Other Funding	Total Benefits	Net Present Value of Total Benefits	Additional Marginal Costs	Property Taxes Abated	Total Costs	Net Present Value of Total Costs	Net Benefits or Costs	Cumulative Net Benefits or Costs	Net Present Value of Net Benefits	Net Present Value of Taxes Abated
1	\$14,335	\$0	\$2,127	\$27,995	\$44,457	\$41,355	\$2,313	\$14,335	\$16,648	\$15,487	\$27,808	\$27,808	\$25,868	\$13,335
2	\$14,651	\$0	\$2,173	\$28,611	\$45,435	\$39,316	\$2,364	\$14,651	\$17,015	\$14,723	\$28,420	\$56,228	\$24,593	\$12,678
3	\$14,973	\$0	\$2,221	\$48,733	\$65,928	\$53,069	\$4,027	\$14,973	\$19,000	\$15,294	\$46,928	\$103,156	\$37,775	\$12,053
4	\$15,302	\$0	\$2,270	\$49,806	\$67,378	\$50,453	\$4,115	\$15,302	\$19,418	\$14,540	\$47,960	\$151,117	\$35,913	\$11,458
5	\$15,639	\$0	\$2,320	\$71,262	\$89,221	\$62,148	\$5,888	\$15,639	\$21,527	\$14,995	\$67,694	\$218,810	\$47,153	\$10,893
6	\$15,983	\$0	\$2,371	\$72,830	\$91,184	\$59,084	\$6,018	\$15,983	\$22,001	\$14,256	\$69,183	\$287,993	\$44,828	\$10,356
7	\$16,335	\$0	\$2,423	\$95,698	\$114,456	\$68,989	\$7,908	\$16,335	\$24,242	\$14,612	\$90,214	\$378,207	\$54,377	\$9,846
8	\$16,694	\$0	\$2,477	\$97,803	\$116,974	\$65,588	\$8,082	\$16,694	\$24,776	\$13,892	\$92,199	\$470,405	\$51,696	\$9,360
9	\$17,061	\$0	\$2,531	\$122,167	\$141,760	\$73,940	\$10,095	\$17,061	\$27,156	\$14,164	\$114,604	\$585,009	\$59,775	\$8,899
10	\$17,437	\$0	\$2,587	\$124,855	\$144,879	\$70,294	\$10,317	\$17,437	\$27,753	\$13,466	\$117,125	\$702,134	\$56,828	\$8,460
Total	\$158,409	\$0	\$23,501	\$739,760	\$921,670	\$584,235	\$61,127	\$158,409	\$219,536	\$145,429	\$702,134	\$702,134	\$438,806	\$107,339



SUMMARY OF COSTS AND BENEFITS FOR:

USD 348 Rec. Comm.

PROJECT:

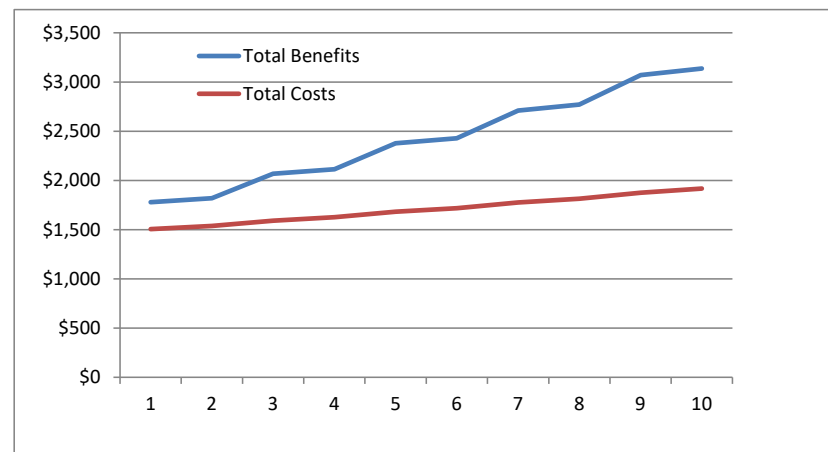
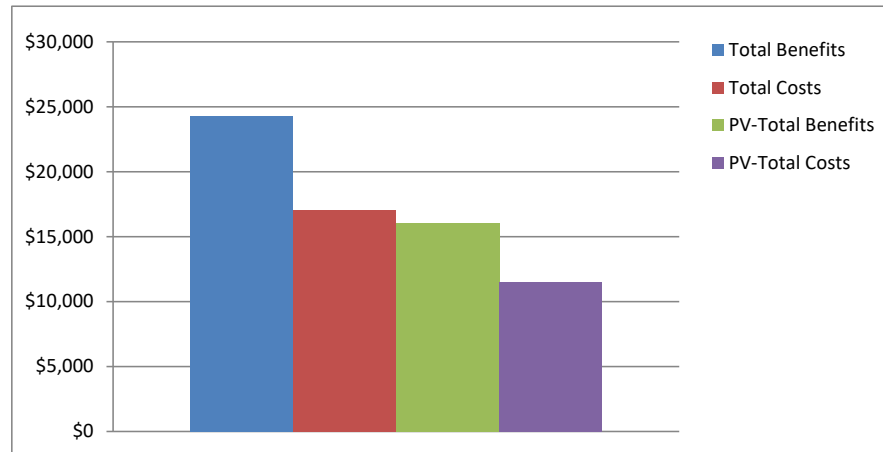
Heritage Tractor, Inc.

DATE: 9/29/2023

DISCOUNT RATE: 7.50%

Ratio of Actual Benefits to Actual Costs Over the 10-Year Period:	1.42
Ratio of Present Value of Total Benefits to Present Value of Total Costs:	1.39
(Typical desired ratio would be 1.3 to 1)	
Average ROI	4.24%

Year	New District Property Taxes	PILOT Payment	Other District Revenues	Total Benefits	Net Present Value of Total Benefits	Other District Costs	District Property Taxes Abated	Total Costs	Net Present Value of Total Costs	Net Benefits or Costs	Cumulative Net Benefits or Costs	Net Present Value of Net Benefits	Net Present Value of Taxes Abated
1	\$1,479	\$0	\$300	\$1,779	\$1,655	\$27	\$1,479	\$1,506	\$1,401	\$273	\$273	\$254	\$1,376
2	\$1,512	\$0	\$307	\$1,818	\$1,573	\$27	\$1,512	\$1,539	\$1,331	\$279	\$553	\$242	\$1,308
3	\$1,545	\$0	\$522	\$2,067	\$1,664	\$46	\$1,545	\$1,591	\$1,281	\$476	\$1,029	\$383	\$1,243
4	\$1,579	\$0	\$534	\$2,113	\$1,582	\$47	\$1,579	\$1,626	\$1,218	\$486	\$1,515	\$364	\$1,182
5	\$1,614	\$0	\$764	\$2,377	\$1,656	\$68	\$1,614	\$1,681	\$1,171	\$696	\$2,212	\$485	\$1,124
6	\$1,649	\$0	\$780	\$2,430	\$1,574	\$69	\$1,649	\$1,718	\$1,113	\$711	\$2,923	\$461	\$1,068
7	\$1,685	\$0	\$1,026	\$2,711	\$1,634	\$91	\$1,685	\$1,776	\$1,071	\$935	\$3,858	\$563	\$1,016
8	\$1,722	\$0	\$1,048	\$2,770	\$1,553	\$93	\$1,722	\$1,815	\$1,018	\$955	\$4,813	\$536	\$966
9	\$1,760	\$0	\$1,309	\$3,069	\$1,601	\$116	\$1,760	\$1,876	\$979	\$1,193	\$6,006	\$622	\$918
10	\$1,799	\$0	\$1,338	\$3,137	\$1,522	\$118	\$1,799	\$1,917	\$930	\$1,220	\$7,226	\$592	\$873
Total	\$16,344	\$0	\$7,928	\$24,271	\$16,014	\$702	\$16,344	\$17,045	\$11,512	\$7,226	\$7,226	\$4,503	\$11,074



SUMMARY OF COSTS AND BENEFITS FOR:
PROJECT: Heritage Tractor, Inc.

Palmyra Township

DATE: 9/29/2023

DISCOUNT RATE: 7.50%

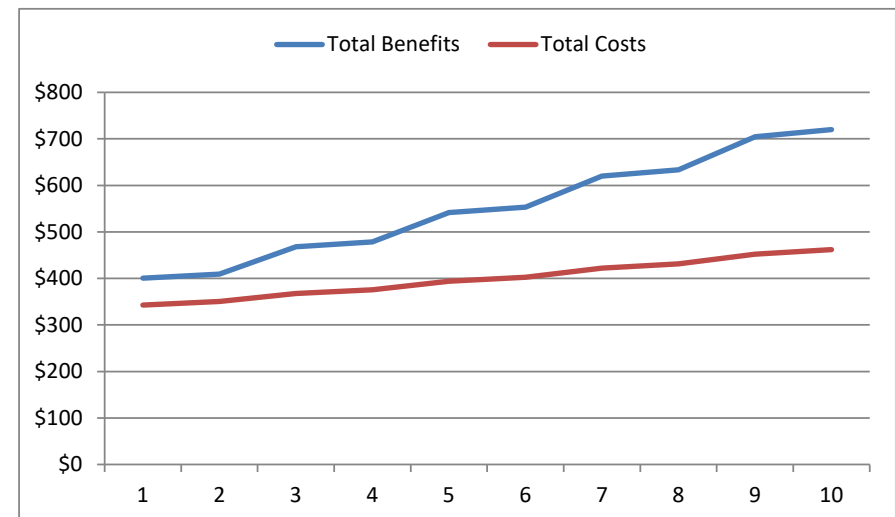
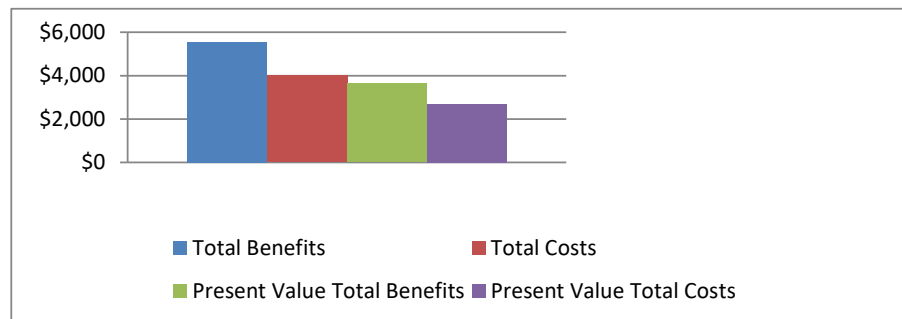
Ratio of Actual Benefits to Actual Costs Over the 15-Year Period: 1.38

Ratio of Present Value of Total Benefits to Present Value of Total Costs: 1.35

(Typical desired ratio would be 1.3 to 1)

Average ROI 2.55%

Year	New District Property Taxes	Existing Property Tax Payment	Other District Revenues	Total Benefits	Net Present Value of Total Benefits	Other District Costs	District Property Taxes Abated	Total Costs	Net Present Value of Total Costs	Net Benefits or Costs	Cumulative Net Benefits or Costs	Net Present Value of Net Benefits	Net Present Value of Taxes Abated
1	\$329	\$0	\$72	\$401	\$373	\$14	\$329	\$343	\$319	\$58	\$58	\$54	\$306
2	\$336	\$0	\$73	\$409	\$354	\$14	\$336	\$350	\$303	\$59	\$117	\$51	\$291
3	\$343	\$0	\$125	\$468	\$377	\$24	\$343	\$368	\$296	\$101	\$218	\$81	\$276
4	\$351	\$0	\$128	\$479	\$358	\$25	\$351	\$376	\$281	\$103	\$321	\$77	\$263
5	\$359	\$0	\$183	\$541	\$377	\$35	\$359	\$394	\$275	\$147	\$468	\$103	\$250
6	\$367	\$0	\$187	\$553	\$359	\$36	\$367	\$403	\$261	\$151	\$618	\$98	\$238
7	\$375	\$0	\$245	\$620	\$374	\$48	\$375	\$422	\$254	\$198	\$816	\$119	\$226
8	\$383	\$0	\$251	\$634	\$355	\$49	\$383	\$431	\$242	\$202	\$1,018	\$113	\$215
9	\$391	\$0	\$313	\$704	\$367	\$61	\$391	\$452	\$236	\$253	\$1,271	\$132	\$204
10	\$400	\$0	\$320	\$720	\$349	\$62	\$400	\$462	\$224	\$258	\$1,529	\$125	\$194
Total	\$3,633	\$0	\$1,896	\$5,530	\$3,644	\$367	\$3,633	\$4,001	\$2,691	\$1,529	\$6,434	\$953	\$2,462



SUMMARY OF COSTS AND BENEFITS FOR:

PROJECT: Heritage Tractor, Inc.

DATE: 9/29/2023

State of Kansas

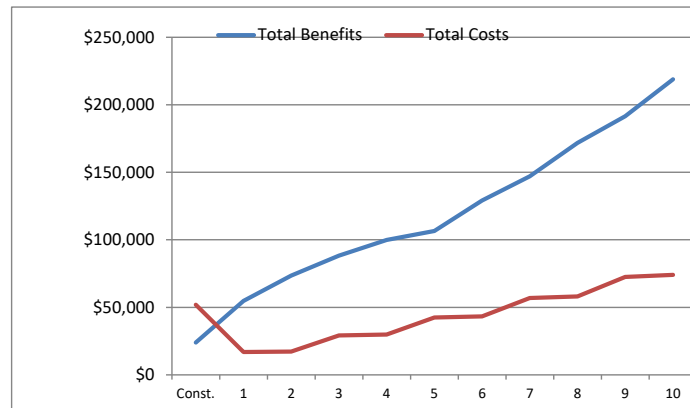
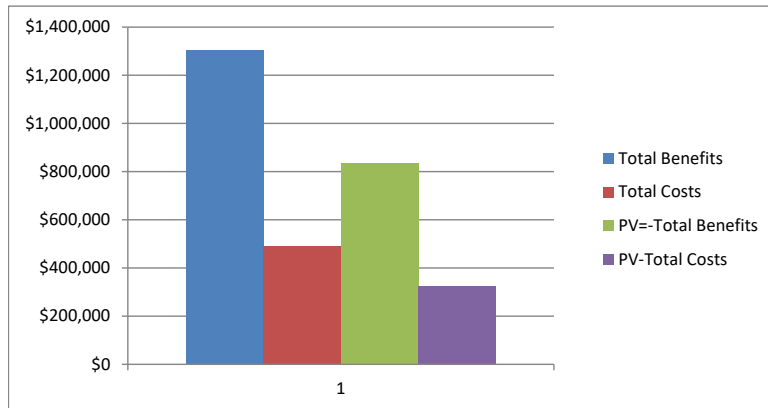
DISCOUNT RATE: 7.50%

Ratio of Actual Benefits to Actual Costs Over the 10-Year Period: 2.65

Ratio of Present Value of Total Benefits to Present Value of Total Costs: 2.55

Average ROI: 16.50%

Year	Sales Taxes	New Property Taxes	Corporate and Personal Income Taxes	PILOT Payment	Other State Revenues	Total Benefits	Net Present Value of Total Benefits	Cost of Various State Services	Cost of Educating New Students	Property Taxes Abated	Other Costs & Incentives	Total Costs	Net Present Value of Total Costs	Net Benefits or Costs	Cumulative Net Benefits or Costs	Net Present Value of Net Benefits	Present Value of Taxes Abated and Incentives
Const.	\$16,453	\$0	\$7,500	\$0	\$0	\$23,953	\$23,953	\$0	\$0	\$0	\$52,000	\$52,000	\$52,000	-\$28,047	-\$28,047	-\$28,047	\$52,000
1	\$49,256	\$450	\$5,040	\$0	\$0	\$54,746	\$50,927	\$0	\$16,483	\$450	\$0	\$16,933	\$15,751	\$37,814	\$9,767	\$35,175	\$419
2	\$66,112	\$460	\$6,944	\$0	\$0	\$73,516	\$63,616	\$0	\$16,845	\$460	\$0	\$17,305	\$14,975	\$56,211	\$65,978	\$48,641	\$398
3	\$78,783	\$470	\$8,960	\$0	\$0	\$88,213	\$71,008	\$0	\$28,693	\$470	\$0	\$29,163	\$23,475	\$59,050	\$125,028	\$47,533	\$378
4	\$88,379	\$480	\$11,088	\$0	\$0	\$99,948	\$74,841	\$0	\$29,324	\$480	\$0	\$29,805	\$22,318	\$70,143	\$195,171	\$52,523	\$360
5	\$92,656	\$491	\$13,328	\$0	\$0	\$106,475	\$74,166	\$0	\$41,957	\$491	\$0	\$42,448	\$29,568	\$64,027	\$259,197	\$44,598	\$342
6	\$113,002	\$502	\$15,680	\$0	\$0	\$129,184	\$83,706	\$0	\$42,880	\$502	\$0	\$43,382	\$28,110	\$85,802	\$344,999	\$55,596	\$325
7	\$128,359	\$513	\$18,144	\$0	\$0	\$147,016	\$88,615	\$0	\$56,345	\$513	\$0	\$56,857	\$34,271	\$90,159	\$435,158	\$54,344	\$309
8	\$150,619	\$524	\$20,720	\$0	\$0	\$171,863	\$96,364	\$0	\$57,584	\$524	\$0	\$58,108	\$32,581	\$113,755	\$548,913	\$63,783	\$294
9	\$167,542	\$536	\$23,408	\$0	\$0	\$191,486	\$99,876	\$0	\$71,929	\$536	\$0	\$72,465	\$37,796	\$119,021	\$667,934	\$62,079	\$279
10	\$192,126	\$547	\$26,208	\$0	\$0	\$218,882	\$106,200	\$0	\$73,511	\$547	\$0	\$74,059	\$35,933	\$144,823	\$812,757	\$70,267	\$266
Total	\$1,143,288	\$4,973	\$157,020	\$0	\$0	\$1,305,281	\$833,271	\$0	\$435,551	\$4,973	\$52,000	\$492,524	\$326,777	\$812,757	\$812,757	\$506,493	\$55,369



Heritage Tractor, Inc.

Other Economic Impacts of the Project

	In the First Year	Over 10 Years
Permanent jobs created	3	12
Construction jobs created	6	
Number of New Residents in the Community	5	19
Number of Additional Students in the Local School District	2	6
Increase in Local Personal Incomes	\$180,000	\$5,340,000
Increase in Local Retail Sales	\$1,027,000	\$12,642,812
Increase in the Community's Property Tax Base	\$1,500,000	\$1,500,000
Estimated new annual property tax revenues after the 10- year abatement period:		
	City	\$16,735
	County	\$17,237
	School	\$20,464
	Rec. Comm	\$1,839
	Township	\$409
	State	\$559
	Total	\$57,242

Heritage Tractor, Inc.

OVERALL COST-BENEFIT SUMMARY

TAXING ENTITY	DIRECT REVENUES					Fees and Permits	TOTAL DIRECT REVENUE	OTHER SERVICE REVENUE	TOTAL ALL REVENUE	DIRECT COSTS		INDIRECT COSTS	TOTAL COSTS	NET BENEFITS
	Sales Taxes	New Property Taxes	Additional School Funding	Corporate & Personal Income Taxes	Net City Utilities & Franchise Fees					PROPERTY TAXES ABATED	INCENTIVES PROVIDED	OTHER SERVICE COSTS		
City of Baldwin City	\$183,217	\$148,759			\$48,591	\$0	\$380,568	\$9,954	\$390,522	\$148,759	\$6,375	\$2,606	\$157,740	\$232,782
Douglas County	\$174,097	\$153,221					\$327,318	\$3,495	\$330,813	\$153,221	\$10,000	\$6,938	\$170,159	\$160,654
Baldwin City USD 348	\$0	\$181,910	\$739,760				\$921,670	\$0	\$921,670	\$158,409	\$0	\$61,127	\$219,536	\$702,134
USD 348 Rec. Comm.	\$0	\$16,344					\$16,344	\$7,928	\$24,271	\$16,344	\$0	\$702	\$17,045	\$7,226
Palmyra Township	\$0	\$3,633					\$3,633	\$1,896	\$5,530	\$3,633	\$0	\$367	\$4,001	\$1,529
State of Kansas	\$1,143,288	\$4,973		\$157,020			\$1,305,281	\$0	\$1,305,281	\$4,973	\$52,000	\$435,551	\$492,524	\$812,757
TOTALS	\$1,500,602	\$508,840	\$739,760	\$157,020	\$48,591	\$0	\$2,954,814	\$23,273	\$2,978,087	\$485,339	\$68,375	\$507,290	\$1,061,004	\$1,917,083

INVOICE	LN	DIST ID	DUE DATE REFERENCE	PAID AMT	CHECK NO		
<hr/>							
		10012	A & H AIR & HEATING, INC.				
150977	1	01	12/19/23 1015 ORANGE ST ANNUAL PM	51.73	66509		
150977	2	01	12/19/23 1015 ORANGE ST ANNUAL PM	94.05	66509		
150977	3	01	12/19/23 1015 ORANGE ST ANNUAL PM	14.11	66509		
150977	4	11	12/19/23 1015 ORANGE ST ANNUAL PM	14.11	66509		
150977	5	11	12/19/23 1015 ORANGE ST ANNUAL PM	136.37	66509		
150977	6	12	12/19/23 1015 ORANGE ST ANNUAL PM	117.56	66509		
150977	7	18	12/19/23 1015 ORANGE ST ANNUAL PM	42.32	66509		
150977	8	01	12/19/23 CITY HALL ANNUAL PM	254.98	66509		
150977	9	01	12/19/23 FIRE DEPT ANNUAL PM	159.88	66509		
150977	10	11	12/19/23 605 HIGH POWER PLANT PM	209.00	66509		
150977	11	11	12/19/23 1100 ORANGE POWER PLANT	539.22	66509		
150977	12	11	12/19/23 LINE MAINTEN ANNUAL PM	151.53	66509		
150977	13	18	12/19/23 WASTEWATER ANNUAL PM	225.72	66509		
150977	14	11	12/19/23 SUBSTATION ANNUAL PM	206.91	66509		
150977	15	01	12/19/23 KEPPELL PARK ANNUAL PM	104.50	66509		
150977	16	01	12/19/23 NEW POLICE DEPT ANNUAL P	608.14	66509		
150977	17	01	12/19/23 OLD PW BLDG ANNUAL PM	233.04	66509		
			** TOTAL **	3163.17	3163.17	.00	3163.17
			** VENDOR TOTAL **	3163.17	3163.17	.00	3163.17
		10341	ARROWHEAD HARDWARE-#3261				
ACCT#3261_NOV2023	1	11	12/19/23 EL DEPT	288.33	66512		
ACCT#3261_NOV2023	2	11	12/19/23 EL DEPT	20.08	66512		
ACCT#3261_NOV2023	3	11	12/19/23 EL DEPT	43.99	66512		
			** TOTAL **	352.40	352.40	.00	352.40
			** VENDOR TOTAL **	352.40	352.40	.00	352.40
		10343	ARROWHEAD HARDWARE-ACCT#6822				
ACCT #6822 NOV 2023	1	01	12/19/23 EXTENSION CORDS, LIGHTS	98.72	66515		
ACCT #6822 NOV 2023	2	01	12/19/23 LED LIGHTS	56.97	66515		
			** TOTAL **	155.69	155.69	.00	155.69
			** VENDOR TOTAL **	155.69	155.69	.00	155.69
		10344	ARROWHEAD HARDWARE-ACCT#3850				
ACCT#3850_NOV2023	1	01	12/19/23 FASTENERS	.60	66513		
			** VENDOR TOTAL **	.60	.60	.00	.60
		10346	ARROWHEAD HARDWARE-#6907				
ACCT#6907_NOV2023	1	01	12/19/23 BALDWIN PUBLIC WORKS	40.26	66518		
ACCT#6907_NOV2023	2	01	12/19/23 BALDWIN PUBLIC WORKS	49.02	66518		
ACCT#6907_NOV2023	3	01	12/19/23 BALDWIN PUBLIC WORKS	177.37	66518		
ACCT#6907_NOV2023	4	01	12/19/23 BALDWIN PUBLIC WORKS	5.99	66518		
ACCT#6907_NOV2023	5	01	12/19/23 BALDWIN PUBLIC WORKS	29.48	66518		
ACCT#6907_NOV2023	6	01	12/19/23 BALDWIN PUBLIC WORKS	51.06	66518		
ACCT#6907_NOV2023	7	01	12/19/23 BALDWIN PUBLIC WORKS	299.88	66518		
ACCT#6907_NOV2023	8	12	12/19/23 BALDWIN PUBLIC WORKS	8.49	66518		
			** TOTAL **	661.55	661.55	.00	661.55

INVOICE	LN	DIST ID	DUE DATE	REFERENCE	PAID AMT	CHECK NO		
<hr/>								
		10346		ARROWHEAD HARDWARE-#6907				
				** VENDOR TOTAL **	661.55	661.55	.00	661.55
ACCT#146_NOV2023	1	10347		ARROWHEAD HARDWARE-ACCT#146				
		03	12/19/23	ACCT#146_BALDWIN CEMETER	14.13	66511		
				** VENDOR TOTAL **	14.13	14.13	.00	14.13
		20029		BAKER TILLY MUNICIPAL ADVISORS				
BTMA23110	1	01	12/19/23	RETAINER FOR MO FIN SERV	650.00	66519		
BTMA23110	2	11	12/19/23	RETAINER FOR MO FIN SERV	2600.00	66519		
BTMA23110	3	12	12/19/23	RETAINER FOR MO FIN SERV	2600.00	66519		
BTMA23110	4	18	12/19/23	RETAINER FOR MO FIN SERV	650.00	66519		
				** TOTAL **	6500.00	6500.00	.00	6500.00
				** VENDOR TOTAL **	6500.00	6500.00	.00	6500.00
		20200		BG CONSULTANTS INC				
23-1084L#2023-08	1	01	12/19/23	FIRETREE 5B CONSTRUCTION	676.00	66520		
23-1084L#2023-08	2	01	12/19/23	TRAIL VIEW SUB FINAL PLO	976.00	66520		
				** TOTAL **	1652.00	1652.00	.00	1652.00
				** VENDOR TOTAL **	1652.00	1652.00	.00	1652.00
		20240		BLUE CROSS BLUE SHIELD OF KS				
18868780	1	01	11/30/23	DEC 2023 DENTAL/CANCER A	33.03	4145685E		
				** VENDOR TOTAL **	33.03	33.03	.00	33.03
		30027		UMB-CARD SERVICES				
UMB NOV 2023 AP0681	1	01	12/19/23	PACKARD LODGING FOR CCMF	365.94	4145711E		
UMB NOV 2023 AP0681	2	01	12/19/23	ANNUAL RESTREAM SOFTWARE	269.36	4145711E		
				** TOTAL **	635.30	635.30	.00	635.30
UMB NOV 2023 GR0426	1	01	12/19/23	MONTHLY MAPLE PUBLISHING	500.00	4145711E		
UMB NOV 2023 LM0657	1	01	12/19/23	MONTHLY ADOBE SOFTWARE	39.99	4145711E		
UMB NOV 2023 LM0657	2	01	12/19/23	BANNER FOR BAUER BLDG	367.21	4145711E		
UMB NOV 2023 LM0657	3	01	12/19/23	ANNUAL SPROUT SOCIAL SOF	1401.00	4145711E		
				** TOTAL **	1808.20	1808.20	.00	1808.20
UMB NOV 2023 TB0459	1	01	12/19/23	FOOD FROM BALDWIN CITY M	38.78	4145711E		
UMB NOV 2023 TB0459	2	01	12/19/23	CHARGER FOR DELL INSPIRO	35.90	4145711E		
UMB NOV 2023 TB0459	3	01	12/19/23	COIN DISPLAY HOLDER	34.09	4145711E		
UMB NOV 2023 TB0459	4	01	12/19/23	20 THIN RED LINE COINS	199.80	4145711E		
UMB NOV 2023 TB0459	5	01	12/19/23	MAGNETIC WHITEBOARD	224.69	4145711E		
UMB NOV 2023 TB0459	6	01	12/19/23	3 PIZZAS FROM GAMBINO'S	52.47	4145711E		
				** TOTAL **	585.73	585.73	.00	585.73
UMB_DEC2023_MR0558	1	01	12/19/23	SCHUSTER BATT. CO-BATTER	29.29	4145711E		
UMB_DEC2023_MR0558	2	01	12/19/23	ONPRESS PRINT.-CHRISTMAS	198.51	4145711E		
UMB_DEC2023_MR0558	3	01	12/19/23	WALMART-RETIRE. SUPPLIES	18.59	4145711E		

INVOICE	LN	DIST ID	DUE DATE	REFERENCE	PAID AMT	CHECK NO		
<hr/>								
		30027		UMB-CARD SERVICES				
UMB_DEC2023_MR0558	4	01	12/19/23	CASEYS-RETRIE.SUPPLIES	5.25	4145711E		
				** TOTAL **	251.64	251.64	.00	251.64
UMB_NOV2023_CE0335	1	01	12/19/23	DOLLAR GENERAL-FRAME	6.56	4145711E		
UMB_NOV2023_CE0335	2	01	12/19/23	DOLLAR GENERAL-FRAMES	18.57	4145711E		
				** TOTAL **	25.13	25.13	.00	25.13
UMB_NOV2023_JM0491	1	01	12/19/23	MEALS	25.62	4145711E		
UMB_NOV2023_JW 0574	1	11	12/19/23	TIMEOUT:LUNCH @ TRAINING	53.53	4145711E		
UMB_NOV2023_JW 0574	2	11	12/19/23	FRONTERAS:LUNCH @TRAININ	53.94	4145711E		
UMB_NOV2023_JW 0574	3	11	12/19/23	VEVOR:MAGNETIC LIFTER	150.53	4145711E		
UMB_NOV2023_JW 0574	4	11	12/19/23	KTA:TOLL @ TRAINING	8.65	4145711E		
UMB_NOV2023_JW 0574	5	11	12/19/23	SP BAT CAB DIR:GEN BATTE	110.90	4145711E		
				** TOTAL **	377.55	377.55	.00	377.55
UMB_NOV2023_MP9197	1	01	12/19/23	HUSHMAIL	83.86	4145711E		
UMB_NOV2023_MR 9254	1	01	12/19/23	RUBBER STAMP:PLAN REVIEW	34.00	4145711E		
UMB_NOV2023_MR 9254	2	12	12/19/23	KRWA:BACKFLOW TRAINING	450.00	4145711E		
UMB_NOV2023_MR 9254	3	01	12/19/23	ADOBE	21.84	4145711E		
UMB_NOV2023_MR 9254	4	12	12/19/23	AQUA BACKFLOW:TESTKIT CA	9.95	4145711E		
				** TOTAL **	515.79	515.79	.00	515.79
UMB_NOV2023_PM 0715	1	11	12/19/23	EXPEDIA:HOTEL FOR TRAINI	248.70	4145711E		
UMB_NOV2023_PM 0715	2	11	12/19/23	KMU: TRAINING JAKE/ZACK	600.00	4145711E		
UMB_NOV2023_PM 0715	3	11	12/19/23	EBAY:5 MAKITA BATTERIES	426.08	4145711E		
UMB_NOV2023_PM 0715	4	11	12/19/23	APPLEBEES:DINNER@TRAININ	51.20	4145711E		
UMB_NOV2023_PM 0715	5	11	12/19/23	APPLEBEES:DINNER@TRAININ	28.32	4145711E		
UMB_NOV2023_PM 0715	6	11	12/19/23	BRUFF:LUNCH@TRAINING	52.02	4145711E		
				** TOTAL **	1406.32	1406.32	.00	1406.32
UMB_NOV2023_RH 0699	1	01	12/19/23	COLUMN LJWORLD:PUBLIC NO	71.17	4145711E		
UMB_NOV2023_RH 0699	2	01	12/19/23	COLUMN LJWORLD:PUBLIC NO	74.80	4145711E		
UMB_NOV2023_RH 0699	3	01	12/19/23	COLUMN LJWORLD:PUBLIC NO	148.61	4145711E		
				** TOTAL **	294.58	294.58	.00	294.58
UMB_NOV2023_SY 0723	1	01	12/19/23	NOTICE LETTER SENT	8.56	4145711E		
UMB_NOV2023_TA 0582	1	01	12/19/23	FORCE AMERICA:COIL	180.38	4145711E		
				** VENDOR TOTAL **	6698.66	6698.66	.00	6698.66
<hr/>								
		30049		VEQUIST, MARCIANA				
12.14.2023	1	01	12/19/23	PROFESSIONAL SERVICES	600.00	66552		
				** VENDOR TOTAL **	600.00	600.00	.00	600.00
<hr/>								
		30050		VERIZON WIRELESS				
9950066819	1	01	12/12/23	12/15/23 BILL	455.96	4145696E		
9950066819	2	01	12/12/23	12/15/23 BILL	376.25	4145696E		

INVOICE	LN	DIST ID	DUE DATE	REFERENCE	PAID AMT	CHECK NO		

		30050	VERIZON WIRELESS					
9950066819	3	01	12/12/23	12/15/23 BILL	111.73	4145696E		
9950066819	4	01	12/12/23	12/15/23 BILL	1251.35	4145696E		
9950066819	5	01	12/12/23	12/15/23 BILL	28.99	4145696E		
9950066819	6	01	12/12/23	12/15/23 BILL	70.45	4145696E		
9950066819	7	11	12/12/23	12/15/23 BILL	260.29	4145696E		
9950066819	8	12	12/12/23	12/15/23 BILL	28.99	4145696E		
9950066819	9	18	12/12/23	12/15/23 BILL	194.69	4145696E		
9950066819	10	18	12/12/23	NEW TABLET FOR WWTP	449.99	4145696E		
				** TOTAL **	3228.69	3228.69	.00	3228.69
				** VENDOR TOTAL **	3228.69	3228.69	.00	3228.69
		30176	BALDWIN CITY PROPERTIES LLC					
12/1/2023	1	0180	12/01/23	EMPLOYEE GYM MEMBERSHIPS	155.75	4145700E		
12/1/2023	2	03	12/01/23	EMPLOYEE GYM MEMBERSHIPS	3.50	4145700E		
12/1/2023	3	1180	12/01/23	EMPLOYEE GYM MEMBERSHIPS	28.00	4145700E		
12/1/2023	4	1280	12/01/23	EMPLOYEE GYM MEMBERSHIPS	15.75	4145700E		
12/1/2023	5	1880	12/01/23	EMPLOYEE GYM MEMBERSHIPS	7.00	4145700E		
				** TOTAL **	210.00	210.00	.00	210.00
				** VENDOR TOTAL **	210.00	210.00	.00	210.00
		30240	FAIRBANKS MORSE, LLC					
354062	1	11	12/19/23	O-RING, GASKETS	1004.41	66526		
				** VENDOR TOTAL **	1004.41	1004.41	.00	1004.41
		30290	CONTINENTAL RESEARCH CORP					
0050135	1	18	12/19/23	SURGE 100X 55GAL	4049.02	66522		
				** VENDOR TOTAL **	4049.02	4049.02	.00	4049.02
		50531	EVERGY KANSAS CENTRAL INC.					
SOLARPOWER_NOV2023	1	11	12/19/23	SOLAR POWER NOV 2023	5410.91	66525		
				** VENDOR TOTAL **	5410.91	5410.91	.00	5410.91
		50533	EVERGY					
12/01/2023	1	12	12/18/23	906 E 1600 WATER PUMPING STATION BY LAWRENCE	3306.66	4145704E		
				** VENDOR TOTAL **	3306.66	3306.66	.00	3306.66
		50535	EVERGY					
11/30/23	1	12	12/06/23	1646 N 400	18.76	4145694E		
				** VENDOR TOTAL **	18.76	18.76	.00	18.76
		50537	EVERGY					
12/04/23	1	12	12/06/23	1900 56 HWY	19.00	4145695E		

INVOICE	LN	DIST ID	DUE DATE	REFERENCE	PAID AMT	CHECK NO		
<hr/>								
		50537		EVERGY				
				** VENDOR TOTAL **	19.00	19.00	.00	19.00
		50566		ENRIGHT GARDENS				
2748	1	01	12/19/23	REMAINDER 4 BAGS OF FERT	220.00	66523		
				** VENDOR TOTAL **	220.00	220.00	.00	220.00
		70791		GREEN ENVIRONMENTAL SVC, LLC				
209931	1	01	12/19/23	NOV2023 BILLING:TRASH&RE	11.23	66540		
209931	2	01	12/19/23	NOV2023 BILLING:TRASH&RE	10.20	66540		
209931	3	01	12/19/23	NOV2023 BILLING:TRASH&RE	68.52	66540		
209931	4	01	12/19/23	NOV2023 BILLING:TRASH&RE	74.99	66540		
209931	5	01	12/19/23	NOV2023 BILLING:TRASH&RE	10.20	66540		
209931	6	03	12/19/23	NOV2023 BILLING:TRASH&RE	9.35	66540		
209931	7	11	12/19/23	NOV2023 BILLING:TRASH&RE	64.88	66540		
209931	8	12	12/19/23	NOV2023 BILLING:TRASH&RE	82.50	66540		
209931	9	18	12/19/23	NOV2023 BILLING:TRASH&RE	117.45	66540		
				** TOTAL **	449.32	449.32	.00	449.32
212225	1	24	12/19/23	NOV2023 BILLING:TRASH&RE	18275.50	66540		
212225	2	24	12/19/23	NOV2023 BILLING:TRASH&RE	1589.00	66540		
				** TOTAL **	19864.50	19864.50	.00	19864.50
				** VENDOR TOTAL **	20313.82	20313.82	.00	20313.82
		100355		J.P. COOKE CO.				
812	1	01	12/19/23	200 DOG TAGS FOR 2024	77.45	66531		
				** VENDOR TOTAL **	77.45	77.45	.00	77.45
		105222		AERIAL FX, INC.				
2023-271	1	01	12/19/23	HOLIDAY LIGHTS PARADE FI sales@aerialfx.com	6500.00	66510		
				** VENDOR TOTAL **	6500.00	6500.00	.00	6500.00
		110800		KANSAS DEPARTMENT OF REVENUE				
NOV 2023 SALES TAX	1	11	12/26/23	NOV 2023 SALES TAX	10380.69	4145698E		
NOV 2023 SALES TAX	2	12	12/26/23	NOV 2023 SALES TAX	1657.59	4145698E		
				** TOTAL **	12038.28	12038.28	.00	12038.28
				** VENDOR TOTAL **	12038.28	12038.28	.00	12038.28
		111058		GARRISON CONCRETE INC				
1424	1	01	12/19/23	410 FLAMEWAY DRIVEWAY	3965.00	66527		
				** VENDOR TOTAL **	3965.00	3965.00	.00	3965.00
		111300		KANSAS ONE-CALL SYSTEM, INC				
3110154	1	11	12/19/23	NOV2023 LOCATE CALLS	80.40	66532		
3110154	2	12	12/19/23	NOV2023 LOCATE CALLS	80.40	66532		

INVOICE	LN	DIST ID	DUE DATE	REFERENCE	PAID AMT	CHECK NO		
				111300 KANSAS ONE-CALL SYSTEM, INC				
				** TOTAL **	160.80	160.80	.00	160.80
				** VENDOR TOTAL **	160.80	160.80	.00	160.80
				112012 KIMBALL MIDWEST				
101698758	1	11	12/19/23	3/4 WASHERS AND NUTS	318.60	66533		
				** VENDOR TOTAL **	318.60	318.60	.00	318.60
				112152 KMEA SPA HYDRO PROJECT				
SPA-BALD-2023-11	1	11	12/29/23	NOV 2023 SPA HYDRO PROJE	742.14	4145697E		
				** VENDOR TOTAL **	742.14	742.14	.00	742.14
				112406 KS ASSOC CHIEFS OF POLICE				
2023-950,954,961	1	01	12/19/23	KACP-950,654,961	155.00	66535		
				** VENDOR TOTAL **	155.00	155.00	.00	155.00
				120550 CITY OF LAWRENCE				
10/31/2023-11/30/23	1	12	12/28/23	4380 O'CONNELL PHPHSE	66395.08	4145709E		
				** VENDOR TOTAL **	66395.08	66395.08	.00	66395.08
				120650 LEAGUE OF KS MUNICIPALITIES				
24-152	1	01	12/19/23	2024 CITY MEMBERSHIP	663.47	66536		
24-152	2	11	12/19/23	2024 CITY MEMBERSHIP	663.46	66536		
24-152	3	12	12/19/23	2024 CITY MEMBERSHIP	663.46	66536		
24-152	4	18	12/19/23	2024 CITY MEMBERSHIP	663.46	66536		
24-152	5	01	12/19/23	SUBSCRIPTION TO KS GOV J	20.00	66536		
				** TOTAL **	2673.85	2673.85	.00	2673.85
				** VENDOR TOTAL **	2673.85	2673.85	.00	2673.85
				120685 360 DOCUMENT SOLUTIONS LLC				
IN77223	1	11	12/19/23	KYOCERA FOR POWERPLANT 0	2139.86	66507		
				** VENDOR TOTAL **	2139.86	2139.86	.00	2139.86
				131131 DANA M. MULLIS				
1888	1	01	12/19/23	2 T-SHIRTS FOR XMAS PARA	36.00	66529		
				** VENDOR TOTAL **	36.00	36.00	.00	36.00
				140020 N ZONE SPORTSWEAR				
86688	1	01	12/19/23	EMPLOYEE SHIRT	62.80	66538		
				** VENDOR TOTAL **	62.80	62.80	.00	62.80
				140035 NAPA AUTO PARTS				
NAPA_NOV2023_PD	1	01	12/19/23	UNIT 57 - OIL	33.13	66539		

INVOICE	LN	DIST ID	DUE DATE	REFERENCE	PAID AMT	CHECK NO		
<hr/>								
		140035		NAPA AUTO PARTS				
NAPA_NOV2023_PD	2	01	12/19/23	UNIT 62 - OIL	41.12	66539		
NAPA_NOV2023_PD	3	01	12/19/23	UNIT 53 - WIPERS	62.15	66539		
				** TOTAL **	136.40	136.40	.00	136.40
NAPA_NOV2023_PUB	1	01	12/19/23	NAPA_NOV2023_STMT_PUB	59.83	66539		
NAPA_NOV2023_PUB	2	01	12/19/23	NAPA_NOV2023_STMT_PUB	128.18	66539		
NAPA_NOV2023_PUB	3	01	12/19/23	NAPA_NOV2023_STMT_PUB	13.24	66539		
NAPA_NOV2023_PUB	4	01	12/19/23	NAPA_NOV2023_STMT_PUB	205.00	66539		
NAPA_NOV2023_PUB	5	01	12/19/23	NAPA_NOV2023_STMT_PUB	130.12	66539		
NAPA_NOV2023_PUB	6	03	12/19/23	NAPA_NOV2023_STMT_PUB	42.09	66539		
NAPA_NOV2023_PUB	7	11	12/19/23	NAPA_NOV2023_STMT_PUB	130.12	66539		
NAPA_NOV2023_PUB	8	11	12/19/23	NAPA_NOV2023_STMT_PUB	85.03	66539		
NAPA_NOV2023_PUB	9	18	12/19/23	NAPA_NOV2023_STMT_PUB	11.40	66539		
NAPA_NOV2023_PUB	10	01	12/19/23	NAPA_NOV2023_STMT_PUB	19.20	66539		
				** TOTAL **	824.21	824.21	.00	824.21
				** VENDOR TOTAL **	960.61	960.61	.00	960.61
15001FOW	1	01	12/19/23	BOB ALLEN FORD-OTTAWA TENSION	119.86	66521		
				** VENDOR TOTAL **	119.86	119.86	.00	119.86
9903	1	01	12/19/23	151000 WILSON LOCKSMITHING & SECURITY REKEY LOCKS AT FIRE DEPT	138.00	66554		
				** VENDOR TOTAL **	138.00	138.00	.00	138.00
2360196313	1	18	12/19/23	160009 PACE ANALYTICAL SERVICES, LLC MONTHLY TESTING FEE	250.00	66541		
2360197150	1	18	12/19/23	MONTHLY TESTING FEE	525.70	66541		
				** VENDOR TOTAL **	775.70	775.70	.00	775.70
3318404846	1	01	12/19/23	160249 PITNEY BOWES CONTRACT #0041256919	142.86	4145714E		
				** VENDOR TOTAL **	142.86	142.86	.00	142.86
35892226	1	01	12/19/23	170023 QUILL CORPORATION 2024 LABELS FOR COURT	10.98	4145713E		
				** VENDOR TOTAL **	10.98	10.98	.00	10.98
NOV 2023	1	01	12/19/23	180790 ROYAL CLEANERS DRY CLEANING - NOV 2023	8.95	66542		
				** VENDOR TOTAL **	8.95	8.95	.00	8.95
				180899 RUESCHOFF COMMUNICATIONS				

INVOICE	LN	DIST ID	DUE DATE REFERENCE	PAID AMT	CHECK NO		
<hr/>							
		180899	RUESCHOFF COMMUNICATIONS				
671081	1	11	12/19/23 NOV 2023 ANSWERING SRVC	101.75	66544		
671081	2	12	12/19/23 NOV 2023 ANSWERING SRVC	101.75	66544		
			** TOTAL **	203.50	203.50	.00	203.50
			** VENDOR TOTAL **	203.50	203.50	.00	203.50
		180900	RUESCHOFF LOCKSMITH & SECURIT				
671289	1	01	12/19/23 FIRE/GSM MONITORING BACK	150.36	66543		
			** VENDOR TOTAL **	150.36	150.36	.00	150.36
		190498	SECRET KEEPERS SHREDDING SVC				
DEC 2023	1	01	12/19/23 CITY HALL	58.00	66545		
DEC 2023	2	01	12/19/23 PD	29.00	66545		
			** TOTAL **	87.00	87.00	.00	87.00
			** VENDOR TOTAL **	87.00	87.00	.00	87.00
		190558	FURTHER				
40825783-1	1	01	12/13/23 AFONJA HRA FEES	312.54	4145716E		
40825783-1	2	01	12/13/23 AFONJA HRA FEES	62.51	4145716E		
40825783-1	3	11	12/13/23 AFONJA HRA FEES	62.51	4145716E		
40825783-1	4	12	12/13/23 AFONJA HRA FEES	62.51	4145716E		
40825783-1	5	18	12/13/23 AFONJA HRA FEES	62.51	4145716E		
40825783-1	6	24	12/13/23 AFONJA HRA FEES	62.50	4145716E		
			** TOTAL **	625.08	625.08	.00	625.08
40825783-2	1	1179	12/13/23 GOOD FSA REIMBURSEMENT	448.32	4145717E		
40825783-2	2	1279	12/13/23 GOOD FSA REIMBURSEMENT	398.50	4145717E		
40825783-2	3	1879	12/13/23 GOOD FSA REIMBURSEMENT	99.63	4145717E		
40825783-2	4	2479	12/13/23 GOOD FSA REIMBURSEMENT	49.81	4145717E		
			** TOTAL **	996.26	996.26	.00	996.26
16743628	1	01	12/20/23 PARTICIPANT FEES	40.50	4145718E		
			** VENDOR TOTAL **	1661.84	1661.84	.00	1661.84
		191805	SUFFRON GLASS COMPANY				
3342	1	01	12/19/23 2014 FORD F350 WNDSHLD I	290.00	66546		
			** VENDOR TOTAL **	290.00	290.00	.00	290.00
		200001	T&R ELECTRIC SUPPLY CO INC				
175477	1	11	12/19/23 10KVA TRANSFORMER REPAIR	442.99	66547		
			** VENDOR TOTAL **	442.99	442.99	.00	442.99
		200026	CINTAS CORPORATION				
STM_NOV2023_12345043	1	01	12/19/23 STM_NOV2023_112345043 NON ELECTRC UNIFRM/LINEN	81.52	4145710E		
STM_NOV2023_12345043	2	01	12/19/23 STM_NOV2023_112345043 NON ELECTRC UNIFRM/LINEN	236.36	4145710E		

INVOICE	LN	DIST ID	DUE DATE	REFERENCE	PAID AMT	CHECK NO		
<hr/>								
		200026		CINTAS CORPORATION				
STM_NOV2023_12345043	3	18	12/19/23	STM_NOV2023_112345043	24.96	4145710E		
				NON ELECTRC UNIFRM/LINEN				
				** TOTAL **	342.84	342.84	.00	342.84
				** VENDOR TOTAL **	342.84	342.84	.00	342.84
		200075		TAPCO PRODUCTS CO				
267393/269377	1	01	12/19/23	11/14/23 MAT SVC:PD	25.43	66549		
267393/269377	2	01	12/19/23	11/28/23 MAT SVC:PD	25.43	66549		
				** TOTAL **	50.86	50.86	.00	50.86
				** VENDOR TOTAL **	50.86	50.86	.00	50.86
		200077		TAPCO PRODUCTS CO				
NOV 2023	1	01	12/19/23	MAT SERVICE CITY HALL	89.41	66548		
				** VENDOR TOTAL **	89.41	89.41	.00	89.41
		200431		TRANSUNION RISK & ALTERNATIVE				
5225421-202311-1	1	01	12/19/23	NOV 2023 TLO	110.00	66550		
				** VENDOR TOTAL **	110.00	110.00	.00	110.00
		260101		ZIMMERSCHIED ARCHITECTURE				
ZA1906-P:#6	1	29	12/19/23	BAUER GYM REHABILITATION	20328.45	66555		
				** VENDOR TOTAL **	20328.45	20328.45	.00	20328.45
		300626		UNITED PARCEL SERVICE				
00004A855R483	1	01	12/19/23	POSTAGE ON RETURN BUMPER	331.28	66551		
				** VENDOR TOTAL **	331.28	331.28	.00	331.28
		400096		VICTORY CDJR OF OTTAWA				
632351/1	1	01	12/19/23	UNIT 61	1992.51	66553		
				** VENDOR TOTAL **	1992.51	1992.51	.00	1992.51
		500050		GRAINGER INC				
9922564605	1	11	12/19/23	SLOTTED SHIM ASSORTMENT	185.79	66528		
				** VENDOR TOTAL **	185.79	185.79	.00	185.79
		600015		CINTAS CORPORATION				
STM_NOV2023_17221840	1	11	12/19/23	STM_NOV2023_17221840	534.28	4145720E		
				EL ONLY:UNIFORMS/LINENS/S				
STM_NOV2023_17221840	2	11	12/19/23	STM_NOV2023_17221840	135.96	4145720E		
				EL ONLY:UNIFORMS/LINENS/S				
				** TOTAL **	670.24	670.24	.00	670.24
				** VENDOR TOTAL **	670.24	670.24	.00	670.24
		600023		EQUIPMENTSHARE.COM, INC				

INVOICE	LN	DIST ID	DUE DATE REFERENCE	PAID AMT	CHECK NO		
<hr/>							
		600023	EQUIPMENTSHARE.COM, INC				
3116586-000	1	01	12/19/23 SERVICE CALL ON CASE	872.55	66524		
3371680-000	1	01	12/19/23 SERVICE ON CASE	7154.29	66524		
3371680-000	2	01	12/19/23 CREDIT RECEIVED CR-25177	1494.29-	66524		
			** TOTAL **	5660.00	5660.00	.00	5660.00
			** VENDOR TOTAL **	6532.55	6532.55	.00	6532.55
		600196	DOWNING, SHAYE				
DECEMBER 2023	1	01	12/31/23 MONTHLY JUDGE COMPENSATI	600.00	4145699E		
			** VENDOR TOTAL **	600.00	600.00	.00	600.00
		600197	KIMBALL MIDWEST				
101691667	1	11	12/19/23 3/4 CD8 USS THICK WASHER	54.28	66534		
			** VENDOR TOTAL **	54.28	54.28	.00	54.28
		600202	ARROWHEAD HARDWARE-ACCT#6871				
ACCT#6871_NOV2023	1	18	12/19/23 WASTE WATER TREATMENT	263.30	66516		
ACCT#6871_NOV2023	2	18	12/19/23 WASTE WATER TREATMENT	3.78	66516		
			** TOTAL **	267.08	267.08	.00	267.08
0000001	1	18	12/19/23 WASTE WATER TREATMENT	1745.43	66517		
			** VENDOR TOTAL **	2012.51	2012.51	.00	2012.51
		600204	CSG FORTE PAYMENTS, INC.				
0011502723	1	11	12/10/23 ACH PROCESSING FEES	218.59	4145703E		
0011502723	2	12	12/10/23 ACH PROCESSING FEES	145.73	4145703E		
0011502723	3	18	12/10/23 ACH PROCESSING FEES	97.15	4145703E		
0011502723	4	24	12/10/23 ACH PROCESSING FEES	24.28	4145703E		
			** TOTAL **	485.75	485.75	.00	485.75
			** VENDOR TOTAL **	485.75	485.75	.00	485.75
		600209	DELTA COMMUNICATIONS, LLC				
10006440174	1	01	12/07/23 MONTHLY FIBER INTERNET	80.71	4145701E		
10006440174	2	11	12/07/23 MONTHLY FIBER INTERNET	151.29	4145701E		
10006440174	3	12	12/07/23 MONTHLY FIBER INTERNET	151.29	4145701E		
10006440174	4	18	12/07/23 MONTHLY FIBER INTERNET	26.90	4145701E		
10006440174	5	01	12/07/23 MONTHLY FIBER INTERNET	303.43	4145701E		
			** TOTAL **	713.62	713.62	.00	713.62
10006438016	1	11	12/07/23 MONTHLY FIBER INTERNET	91.25	4145702E		
10006438016	2	12	12/07/23 MONTHLY FIBER INTERNET	91.24	4145702E		
			** TOTAL **	182.49	182.49	.00	182.49
			** VENDOR TOTAL **	896.11	896.11	.00	896.11
		600243	ARROWHEAD HARDWARE-#6423				

INVOICE	LN	DIST ID	DUE DATE	REFERENCE	PAID AMT	CHECK NO		
<hr/>								
		600243		ARROWHEAD HARDWARE-#6423				
ACCT#6423_NOV2023	1	11	12/19/23	POWER PLANT	10.68	66514		
ACCT#6423_NOV2023	2	11	12/19/23	POWER PLANT	35.70	66514		
ACCT#6423_NOV2023	3	11	12/19/23	POWER PLANT	1.65	66514		
				** TOTAL **	48.03	48.03	.00	48.03
				** VENDOR TOTAL **	48.03	48.03	.00	48.03
3442809	1	73	12/19/23	RR LAW FIRM NOV 2023	7897.00	66530		
				** VENDOR TOTAL **	7897.00	7897.00	.00	7897.00
		600332		AMAZON CAPITAL SERVICES				
11JY-N4W9-9TYM	1	01	12/19/23	WORK GLOVES	17.89	4145715E		
11JY-N4W9-9TYM	2	01	12/19/23	FRONT SIGHT TOOL	25.47	4145715E		
11JY-N4W9-9TYM	3	01	12/19/23	MEASURING WHEEL	30.39	4145715E		
11JY-N4W9-9TYM	4	45	12/19/23	FLOOR MATS FOR TESLA	159.99	4145715E		
				** TOTAL **	233.74	233.74	.00	233.74
1KWX-YWCM-9CQK	1	11	12/19/23	SOCKET SET,TORK WRENCH,P	1571.50	4145715E		
1L9T-L1DD-3F4P	1	18	12/19/23	WWTP CHARGER/CASE FOR TA	32.37	4145715E		
1LDW-M3TY-9R11	1	01	12/19/23	TONER,PLATES, BOWLS	122.39	4145715E		
1LDW-M3TY-9R11	2	11	12/19/23	TONER,PLATES, BOWLS	122.38	4145715E		
				** TOTAL **	244.77	244.77	.00	244.77
1TQN-14QV-DJ7G	1	11	12/19/23	PRINTER INK	27.31	4145715E		
				** VENDOR TOTAL **	2109.69	2109.69	.00	2109.69
4322	1	01	12/19/23	LOCALITY MEDIA, INC. FIRE DEPT SOFTWARE	8550.00	66537		
				** VENDOR TOTAL **	8550.00	8550.00	.00	8550.00
12/8/2023	1	11	12/28/23	1100 ORANGE ST PUBLIC WORKS COMPLEX	96.30	4145719E		
				** VENDOR TOTAL **	96.30	96.30	.00	96.30
				** E-PAYMENT TOTAL **				99706.91
				** PRINTD CHK TOTAL **				111546.70
				** GRAND TOTAL **	211253.61	211253.61	.00	211253.61

ACCOUNT NUMBER	ACCOUNT TITLE	DEBITS	CREDITS	NET
01.00.0001	GENERAL FUND CASH ACCT	.00	36,249.39	36,249.39-
01.00.0020	ACCOUNTS PAYABLE	36,249.39	.00	36,249.39
03.00.0001	CEMETERY FUND CASH ACCOUNT	.00	65.57	65.57-
03.00.0020	ACCOUNTS PAYABLE	65.57	.00	65.57
11.00.0001	ELECTRIC UTILITY CASH ACCT	.00	14,940.05	14,940.05-
11.00.0020	ACCOUNTS PAYABLE	14,940.05	.00	14,940.05
12.00.0001	WATER UTILITY CASH ACCT	.00	3,654.16	3,654.16-
12.00.0020	ACCOUNTS PAYABLE	3,654.16	.00	3,654.16
18.00.0001	WASTEWATER UTILITY CASH ACCT	.00	8,547.58	8,547.58-
18.00.0020	ACCOUNTS PAYABLE	8,547.58	.00	8,547.58
24.00.0001	REFUSE UTILITY CASH ACCT	.00	19,864.50	19,864.50-
24.00.0020	ACCOUNTS PAYABLE	19,864.50	.00	19,864.50
29.00.0001	CAPITAL IMPROVE CASH ACCT	.00	20,328.45	20,328.45-
29.00.0020	ACCOUNTS PAYABLE	20,328.45	.00	20,328.45
73.00.0001	CASH - RAIL/TRAIL PROJECT	.00	7,897.00	7,897.00-
73.00.0020	ACCOUNTS PAYABLE	7,897.00	.00	7,897.00

TRANSACTION TOTALS	111,546.70	111,546.70	.00
--------------------	------------	------------	-----

FUND	NAME	DEBITS	CREDITS
01	GENERAL FUND	36,249.39	36,249.39
03	CEMETERY	65.57	65.57
11	ELECTRIC UTILITY	14,940.05	14,940.05
12	WATER UTILITY	3,654.16	3,654.16
18	WASTEWATER UTILITY	8,547.58	8,547.58
24	REFUSE UTILITY	19,864.50	19,864.50
29	CAPITAL IMPROVEMENTS	20,328.45	20,328.45
73	Midland Rail/Trail Proj	7,897.00	7,897.00
TOTALS		111,546.70	111,546.70

Baldwin City Police Department 2023 Report Statistics

		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
PART 1														
FELONY OFFENSES:	CRIMINAL HOMICIDE/ATT MURDER													0
	RAPE/SEX OFFENSES		4					1		2				7
	ROBBERY													0
	AGGRAVATED ASSAULT/BATTERY		2			1				1				4
	DOMESTIC BATTERY		1			1								2
	BURGLARY/ ATTEMPTED BURG	1	1							3				5
	LARCENY	2							3	1				6
	AUTO THEFT							1						1
	ARSON													0
	CRIMINAL DAMAGE	2												2
	OTHER FELONY OFFENSES	1	5						3	1				10
PART 2														
MISD. OFFENSES:	SIMPLE ASSAULT/BATTERY	1		2		1	1		1	3				9
	SIMPLE ASSAULT-DOMESTIC	2				1			1	1				5
	CRIMINAL DAMAGE	2	1	1	1		3	1	3	3				15
	FORGERY/COUNTERFEITING								1					1
	EMBEZZLEMENT								1					1
	FRAUD				1									1
	POSSESSION OF STOLEN PROPERTY													0
	WEAPONS OFFENSE													0
	SEX OFFENSE													0
	NARCOTIC/DRUG VIOLATIONS		5	3	4	3	7		3	3				28
	LIQUOR LAW VIOLATIONS					1	1		1					3
	DUI	1		1	1				1	1				5
	DISORDERLY CONDUCT					1			1	1				3
	LARCENY	4	3	3	1		4	1		4				20
	VAGRANCY													0
	TRESPASS				1			1		1				3
	WARRANT ARREST	3	1		1	3	3	3	1	1				16
	MISC. OFFENSE	3	5	6	2	1			6	2				25
	MISC. REPORTS	14	14	13	16	5	8	10	17	15				112
	TOTAL REPORTS	36	42	29	28	18	27	18	43	43	0	0	0	284
ACCIDENTS														
	TOTAL ACCIDENTS	0	3	4	4	2	6	1	2	1				22
TICKETS														
	Speed	1	0	0	4	5	10	4	2	2				28
	Failure to stop/Failure to Yield	1	2	10	6	2	5	1	5	4				36
	Parking	1	0	1	1	0	0	0	4	5				12
	Illegal/No Registration/Expired Tag	2	2	0	2	3	6	5	1	6				27
	No DL in Poss./DL restrictions/DWS	1	4	0	2	2	2	4	2	3				20
	Insurance	2	3	1	2	1	12	3	4	1				29
	Possession Drugs/Paraphernalia	0	0	3	0	1	5	0	1	2				12
	MIP/MIC/Open Container	0	0	0	0	2	1	0	0	0				3
	DUI/PBT Refusal	0	0	1	1	0	0	0	1	0				3
	Seatbelts/Child Restraints	0	0	0	0	7	4	0	0	0				11
	Assault	0	0	0	0	0	1	0	1	0				2
	Disorderly Conduct	0	0	0	0	0	0	0	1	0				1
	Criminal Damage to Property	0	1	0	0	0	0	0	1	0				2
	Animal-Neglect/Dog at Large	0	0	0	1	1	0	4	0	3				9
	Other	5	2	6	2	2	12	0	4	1				34
	TOTAL TICKETS	13	14	22	21	26	58	21	27	27	0	0	0	229