



PUAB MEETING

July 18, 2024 2:30 PM,

Independence Utilities Center - 17221 E. 23rd St. So., Rm. 117

ROLL CALL

APPROVAL OF MEETING MINUTES

1. Minutes for June 20, 2024 Meeting

ACTION ITEMS

1. Annual Officer Elections
 - a. Chairperson
 - b. Vice-Chairperson

REPORTS

1. Finance & Administration - Questions on Utility Financial Reports May 2024
2. Municipal Services - None
3. IPL
 - a. Storm Restoration Information
 - b. Update on DKMT Reports
4. Assistant City Manager - None

BOARD MEMBER COMMENTS

NEXT MEETING DATE - AUGUST 15, 2024

ADJOURNMENT



INDEPENDENCE

★ UTILITIES ★

Municipal Services - Water - Power & Light

CITY OF INDEPENDENCE, MO PUBLIC UTILITY ADVISORY BOARD

Public Utilities Advisory Board Meeting Minutes June 20, 2024

PUAB MEMBERS PRESENT

Les Boatright, Chairperson
Anthony Giaramita
Steve McLuckie-call in
Michael Talcott
Brad Chance

PRESENT FROM IPL

Joe Hegendeffeffer, Director
Jennifer Sawyer, Division Admon. Spec.

PRESENT FROM MUNICIPAL SERV.

Lisa Reynolds, Director & ACM
Denise Clark, Customer Service Mgr.

OTHERS PRESENT

Steve Wagner, City 7

Chairperson, Les Boatright called the meeting to order at 2:30 p.m.

ROLL CALL - The board was able to establish a quorum. All members were present.

APPROVAL OF MEETING MINUTES

1. There are no minutes to approve, not quite finalized due to no audio issue last meeting, working this out and will have for next meeting.
2. Les Boatright asked the members to make note that they will be voting on the next chair and vice chair in July.

PRESENTATION

1. Utility Bills – Fee, How Bills Compare to Other Utilities, Estimation and How Estimation is Figured. Denise Clark discussed the billing statement, explained what information was on the billing statement, an explanation on estimating usage, and what would cause the city to estimate a bill.

-Joe Hegendeffeffer gave a brief explanation of the PILOT Fee. PILOT stands for “Payment in Lieu of Taxes”. Customers are charged this fee as authorized under the City Charter Section 3.17. IPL is now showing this portion of their fee in a separate line item to be more transparent with customers. The PILOT fee is composed of a 9.08% franchise tax (the same rate that the City taxes a privately owned utility), as well as the IPL portion of property tax paid by the City.

-Lisa Reynolds gave a brief explanation of the Sewer Regulatory Compliance Charge. This charge is used exclusively to pay debt service on almost \$90 MIL in debt issued on behalf of Water Pollution Control while under Federal Consent Decree. Water Pollution Control was under Federal Consent Decree, which is a legally binding performance improvement plan and establishes an enforceable plan for sustainable reform which ended in 2016. They were able to



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CITY OF INDEPENDENCE, MO PUBLIC UTILITY ADVISORY BOARD

complete every project required in just 7 years, while most utilities take about 20 years, however that did require a large amount of debt. This charge should expire in approximately 2042. Some comparison charts of other similar utilities for Sewer and Water was provided to the board for comparison of billing rates and fees.

REPORTS

1. Lisa Reynolds - Questions on Utility Financial Reports – April 2024 – Lisa Reynolds reviewed utility financials documentation for the monthly April 2024 reports with the board. Most everything looks really well.
2. Municipal Services – None
3. IPL –
 - a. Questions about Missouri Renewable Energy Standard and IPL Commitment to the Standard – Joe Hegendeffe explained that IPL is not required to adhere to the Missouri Renewable Energy Standard, however, we certainly try to, and explained that IPL benefits from the standard and participates by being part of SPP.
 - b. Update on DKMT – Reports & Governance Structure - Joe Hegendeffe gave an update on the DKMT reports, as they have finished with data collection and IPL is prepared to provide some data verification in July and expects to see some public information sessions around August.
 - c. Joe Hegendeffe also mentioned that IPL has put out an RFP for up to 300 megawatts for potential load growth.
 - d. Joe Hegendeffe stated he also wanted to bring attention to and thank the City Manager, Zack Walker, for the great job he did addressing the public Monday night during the council meeting regarding public consideration of City Employees and Employee safety.
4. Assistant City Manager – None

BOARD MEMBER COMMENTS

1. Mr. Giaramita thanked IPL for working so hard after the recent storm and restoring power as quickly as possible.
2. Mr. Boatright suggested doing a presentation about what the City and IPL does in the wake of emergencies at an upcoming meeting for the public's benefit. He also gave thanks to IPL.
3. Mr. Talcott stated that IPL is in the top 10 percent for reliability and rates in the Nation. He stated that he could not stress enough that any sale of our IPL utility would be a mistake in his view.
4. Mr. Boatright mentioned that the board's bylaws had been last updated in 2020 and need to be reviewed.



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Municipal Services - Water - Power & Light

***CITY OF INDEPENDENCE, MO
PUBLIC UTILITY ADVISORY BOARD***

5. Mr. Boatright also advised that Sheri Tindle has officially resigned due to accepting a job offer and restated that next month will be the vote for new Chair and Vice Chair.
6. Mr. Boatright stated that he believes everyone should vote for the upcoming Charter Changes that would require a vote of the public for sale of any City Owned Utility.

NEXT MEETING DATE – July 18, 2024

CITY OF INDEPENDENCE, MISSOURI
 Budgetary Comparison Schedule
 Power and Light
 For the period ended May 31, 2024

	<u>Budgeted Amounts</u>		<u>Actual</u>	<u>Variance</u>	<u>Percent</u>	<u>Percent</u>
	<u>Original</u>	<u>Amended</u>	<u>Amounts</u> <u>(Budget Basis)</u>	<u>with Amended</u> <u>Budget</u>	<u>Actual</u> <u>91.67% of Year</u>	<u>From</u> <u>Budget</u>
Operating Revenues:						
Charges for Services	\$ 137,475,870	137,475,870	133,965,509	(3,510,361)	97.45%	5.78%
Penalties	1,000,000	1,000,000	1,322,824	322,824	132.28%	40.61%
Connection Charges	33,000	33,000	6,619	(26,381)	20.06%	-71.61%
Miscellaneous	—	—	56,910	56,910	0.00%	-91.67%
Temporary Service	1,000	1,000	550	(450)	55.00%	-36.67%
Rental Income	294,500	294,500	304,268	9,768	103.32%	11.65%
Transmission Wheeling	7,000,000	7,000,000	5,826,266	(1,173,734)	83.23%	-8.44%
Total Operating Revenues	145,804,370	145,804,370	141,482,946	(4,321,424)	97.04%	5.37%
Operating Expenses:						
Personnel Services	30,327,879	30,127,879	26,204,906	3,922,973	86.98%	-4.69%
Retiree Benefits	1,460,000	1,460,000	1,336,092	123,908	91.51%	-0.16%
Other Services	28,080,687	28,031,369	25,543,660	2,487,709	91.13%	-0.54%
Supplies	62,389,475	63,190,275	57,922,854	5,267,421	91.66%	-0.01%
Capital Projects	14,747,000	23,151,096	2,838,558	20,312,538	12.26%	-79.41%
Capital Operating	1,356,440	1,760,155	644,983	1,115,172	36.64%	-55.03%
Debt Service	8,638,100	8,638,100	3,851,958	4,786,142	44.59%	-47.08%
Other Expenses	100,000	—	—	—	0.00%	-91.67%
Total Operating Expenses	147,099,581	156,358,874	118,343,011	38,015,863	75.69%	-15.98%
Nonoperating Revenues (Expenses):						
Investment Income	118,000	118,000	2,441,038	2,323,038	2068.68%	1977.01%
Interfund Charges for Support Services	2,075,300	2,075,300	1,940,666	(134,634)	93.51%	1.84%
Miscellaneous Revenue (Expense)	15,700	15,700	618,200	602,500	3937.58%	3845.91%
Total Nonoperating Revenue (Expenses)	2,209,000	2,209,000	4,999,904	2,790,904	226.34%	134.67%
Income (Loss) Before Transfers	913,789	(8,345,504)	28,139,839	36,485,343	-337.19%	-428.86%
Capital Contributions	—	—	—	—	0.00%	-91.67%
Transfers Out – Utility Payments In Lieu of Taxes	(14,601,000)	(14,601,000)	(13,549,521)	(1,051,479)	92.80%	1.13%
Transfers In	—	—	—	—	0.00%	-91.67%
Transfers Out	—	—	—	—	0.00%	-91.67%
Total Transfers	(14,601,000)	(14,601,000)	(13,549,521)	(1,051,479)	92.80%	1.13%
Excess of Revenue and Other Financing Sources Over (Under) Expenditures and Other Financing Uses, Budget Basis	\$ (13,687,211)	(22,946,504)	14,590,318	37,536,822		
Beginning Available Resources			51,797,305			
Prior Period Adjustment			—			
Year-End Investment Market Value Adjustment			—			
Ending Available Resources			66,387,623			
Revenue Risk			5,300,000			
Capital Reserve			3,000,000			
Expense Risk			18,700,000			
Working Capital			25,500,000			
Targeted Reserve Level			52,500,000			
Total Non-Restricted Resources Available			\$ 13,887,623			

Power and Light - Open Capital Projects
As of May 31, 2024

PROJECT	PROJECT TITLE	ORIGINAL BUDGET	NET BUDGET AMENDM	REVISED BUDGET	ENCUMBRANCES	ACTUALS	AVAILABLE BUDGET
200815	T&D Sys IMPROVEMENTS	\$ 550,000.00	751,671.50	1,301,671.50	159,735.36	813,502.31	328,433.83
200828	FIBER OPTIC PROGRAM	200,000.00	70,789.23	270,789.23	94,288.97	142,762.33	33,737.93
201106	69 KV SUBSTATION FACILITIES	-	236,068.65	236,068.65	38,088.25	121,494.08	76,486.32
201405	SUBSTATION SECURITY PROJECT	-	227,405.74	227,405.74	68,411.53	43,660.52	115,333.69
201510	Sys OpS / DISPATCH	-	43,034.77	43,034.77	33,430.50	-	9,604.27
201603	69 KV Trans LINE REBUIL	-	771,535.88	771,535.88	64,309.79	20,857.80	686,368.29
201604	Sys OpS / UPS UPGRAD	-	51,175.00	51,175.00	-	51,175.00	-
201605	Sys OpS WORK AREA	700,000.00	619,842.18	1,319,842.18	-	-	1,319,842.18
201702	Prod FACILITIES IMPROVE	-	172,116.00	172,116.00	-	-	172,116.00
201703	BV GROUND WATER	-	289,356.17	289,356.17	74,339.00	53,232.15	161,785.02
201706	SUBSTATION K SWITCHGEAR &	-	146,637.27	146,637.27	146,316.11	-	321.16
201710	Mo CITY DIVESTITURE	-	350,294.83	350,294.83	273,229.54	77,064.79	0.50
201804	SUBSTATION E SWITCHGEAR REPLACEMENT	-	2,281,361.33	2,281,361.33	116,905.56	239,213.90	1,925,241.87
202101	Substation Fiber Optic Network	217,000.00	832,919.23	1,049,919.23	17,925.00	53,321.00	978,673.23
202102	Traffic Controller Upgrades	-	56,342.00	56,342.00	27,715.00	19,686.00	8,941.00
202103	Traffic Camera System Upgrades	-	51,837.00	51,837.00	-	45,000.00	6,837.00
202107	Motorola APX Radio Purchase Phase 2	-	67,716.89	67,716.89	-	-	67,716.89
202108	Operations APC UPS Battery Replace	75,000.00	99,700.00	174,700.00	-	-	174,700.00
202109	Substation Modeling	150,000.00	-	150,000.00	-	-	150,000.00
202110	20MVAR Capacitor Bank Sub A	-	190,689.11	190,689.11	-	13,233.83	177,455.28
202111	Transmission Pole Replacement Prog	-	529,680.46	529,680.46	21,375.83	35,674.10	472,630.53
202201	Substation A Transformer T-9 Mtce	-	180,000.00	180,000.00	-	73,255.00	106,745.00
202202	Substation N Transformer T-1 Maint	180,000.00	-	180,000.00	-	-	180,000.00
202205	Desert Storm Switchgear Cabinets	250,000.00	500,000.00	750,000.00	296,099.58	249,977.25	203,923.17
202206	T & D Road Improvement Projects	-	1,205,645.70	1,205,645.70	913,291.78	204,265.26	88,088.66
202208	Traffic Signal Detection Systems	60,000.00	21,635.00	81,635.00	2,140.00	2,860.73	76,634.27
202210	IPL Service Center PBX Upgrade to I	15,000.00	85,000.00	100,000.00	-	-	100,000.00
202211	H-S Hot Gas Path Inspection	-	239,397.25	239,397.25	-	-	239,397.25
202304	Controls Software Upgrade	-	364,491.80	364,491.80	46,669.40	303,986.40	13,836.00
202305	PLSC Operations Area HVAC Upgrade	-	100,000.00	100,000.00	-	-	100,000.00
202306	Substation A Blockhouse Roof Repl	-	25,022.00	25,022.00	-	-	25,022.00
202308	Substn & Trans Upgrade &Replacement	-	389,841.71	389,841.71	-	1,441.58	388,400.13
202314	Construction of New Substation S	6,000,000.00	-	6,000,000.00	-	-	6,000,000.00
202315	Construct New Trans System Sub S	1,350,000.00	-	1,350,000.00	-	-	1,350,000.00
202316	Construct 6 New Dist Feeders Sub S	650,000.00	357,460.73	1,007,460.73	70,332.67	80,607.06	856,521.00
202317	H5 Combustion Turbine Repair	-	714,175.19	714,175.19	22,862.02	330,876.40	360,436.77
202401	Purchase Everyy 69kV Line	1,200,000.00	-	1,200,000.00	20,000.00	-	1,180,000.00
202403	Sub M Breaker Replacement	150,000.00	-	150,000.00	-	-	150,000.00
202405	Emergency Replacement Trans Poles	250,000.00	-	250,000.00	42,751.66	-	207,248.34
202406	Service Center Upgrades	500,000.00	-	500,000.00	152,802.00	48,080.70	299,117.30
202407	Emergent Maintenance Production	400,000.00	-	400,000.00	-	-	400,000.00
202408	Substation & Trans Upgrade &Replace	400,000.00	-	400,000.00	-	-	400,000.00
202409	T & D Road Improvement Projects	500,000.00	-	500,000.00	-	-	500,000.00
202410	T & D System Improvements	500,000.00	-	500,000.00	-	-	500,000.00
202411	SCADA/EMS Software/Hardware Upgrade	450,000.00	-	450,000.00	187,440.00	148,357.81	114,202.19
		\$ 14,747,000.00	12,022,842.62	26,769,842.62	2,890,459.55	3,173,586.00	20,705,797.07

	Current Year	Prior Year	Total
	Budget	Budget (Enc Roll)	
Budget	\$ 23,151,096.31	3,618,746.31	26,769,842.62
Less Expenditures	1,014,708.71	2,158,877.29	3,173,586.00
Less Encumbrances	1,823,848.67	1,066,610.88	2,890,459.55
Total Available	\$ 20,312,538.93	393,258.14	20,705,797.07

CITY OF INDEPENDENCE, MISSOURI
 Budgetary Comparison Schedule
 Water
 For the period ended May 31, 2024

	<u>Budgeted Amounts</u>		<u>Actual Amounts (Budget Basis)</u>	<u>Variance with Amended Budget</u>	<u>Percent Actual 91.67% of Year</u>	<u>Percent From Budget</u>
	<u>Original</u>	<u>Amended</u>				
Operating Revenues:						
Charges for Services	\$ 32,610,000	32,610,000	30,623,176	(1,986,824)	93.91%	2.24%
Penalties	200,000	200,000	199,575	(425)	99.77%	8.12%
Connection/Disconnection Charges	17,000	17,000	22,826	5,826	134.27%	42.60%
Miscellaneous	15,000	15,000	9,462	(5,538)	63.08%	-28.59%
Returned Check Charges	26,000	26,000	29,730	3,730	114.35%	22.68%
Rental Income	85,000	85,000	101,640	16,640	119.58%	27.91%
Meter Repairs	—	—	—	—	0.00%	-91.67%
Merchandising Jobbing	—	—	4,216	4,216	0.00%	-91.67%
Total Operating Revenues	<u>32,953,000</u>	<u>32,953,000</u>	<u>30,990,625</u>	<u>(1,962,375)</u>	<u>94.04%</u>	<u>2.37%</u>
Operating expenses:						
Personnel Services	10,123,922	10,026,347	7,772,824	2,253,523	77.52%	-14.15%
Retiree Benefits	364,000	364,000	303,138	60,862	83.28%	-8.39%
Other Services	14,168,493	13,968,493	10,370,628	3,597,865	74.24%	-17.43%
Supplies	3,626,950	4,160,950	3,633,309	527,641	87.32%	-4.35%
Capital Projects	8,050,000	19,022,845	1,732,042	17,290,803	9.11%	-82.56%
Capital Operating	1,037,800	711,800	475,480	236,320	66.80%	-24.87%
Debt Service	2,540,938	2,540,938	2,367,220	173,718	93.16%	1.49%
Other Expenses	50,000	50,000	—	50,000	0.00%	-91.67%
Total Operating Expenses	<u>39,962,103</u>	<u>50,845,373</u>	<u>26,654,641</u>	<u>24,190,732</u>	<u>52.42%</u>	<u>-39.25%</u>
Nonoperating Revenues (Expenses):						
Investment Income	657,138	657,138	1,922,037	1,264,899	292.49%	200.82%
Interfund Charges for Support Services	3,360,000	3,360,000	3,084,374	(275,626)	91.80%	0.13%
Miscellaneous Revenue (Expense)	16,700	16,700	89,551	72,851	536.23%	444.56%
Total Nonoperating Revenue (Expenses)	<u>4,033,838</u>	<u>4,033,838</u>	<u>5,095,962</u>	<u>1,062,124</u>	<u>126.33%</u>	<u>34.66%</u>
Income (Loss) Before Transfers	<u>(2,975,265)</u>	<u>(13,858,535)</u>	<u>9,431,946</u>	<u>23,290,481</u>	<u>-68.06%</u>	<u>-159.73%</u>
Transfers Out – Utility Payments In Lieu of Taxes	(2,990,770)	(2,990,770)	(2,971,881)	(18,889)	99.37%	7.70%
Transfers In	—	—	—	—	0.00%	-91.67%
Transfers Out	—	—	—	—	0.00%	-91.67%
Total Transfers	<u>(2,990,770)</u>	<u>(2,990,770)</u>	<u>(2,971,881)</u>	<u>(18,889)</u>	<u>99.37%</u>	<u>7.70%</u>
Excess of Revenue and Other Financing Sources Over (Under) Expenditures and Other Financing Uses, Budget Basis						
	\$ <u>(5,966,035)</u>	<u>(16,849,305)</u>	6,460,065	<u>23,309,370</u>		
Beginning Available Resources			51,219,649			
Year-End Investment Market Value Adjustment			—			
Ending Available Resources			<u>57,679,714</u>			
Revenue Risk			2,000,000			
Capital Reserve			6,100,000			
Expense Risk			700,000			
Working Capital			5,600,000			
Targeted Reserve Level			<u>14,400,000</u>			
Total Non-Restricted Resources Available			\$ <u>43,279,714</u>			

Water - Open Capital Projects
As of May 31, 2024

PROJECT	PROJECT TITLE	ORIGINAL BUDGET	NET BUDGET AMENDMENTS	REVISED BUDGET	ENCUMBRANCES	ACTUALS	AVAILABLE BUDGET
400708	TREATMENT PIT DISCHARGE	\$ 1,000,000.00	273,113.14	1,273,113.14	33,106.13	38,007.01	1,202,000.00
400904	EAST INDEPENDENCE INDUST PARK	-	-	-	-	-	-
401003	FUTURE Prod WELLS	500,000.00	1,462,326.00	1,962,326.00	181,687.21	1,068,206.79	712,432.00
401301	23RD ST MAIN REPLACEMENT	-	311,672.57	311,672.57	2,811.00	-	308,861.57
401402	LAGOON CLEANOUT	500,000.00	(24,500.00)	475,500.00	194,400.00	-	281,100.00
401505	Dist Sys IMPROVE	-	244,781.00	244,781.00	-	-	244,781.00
401601	FILTER BACKWASH OUTFALL	-	190,325.00	190,325.00	-	-	190,325.00
401602	Pit DISCHARGE OUTFALL	-	459,824.48	459,824.48	-	-	459,824.48
401608	LIME SILO	-	3,919,760.18	3,919,760.18	1,793,126.02	1,758,512.51	368,121.65
401703	Maint BUILDING AT CBP	-	200,000.00	200,000.00	-	-	200,000.00
401804	Filter Valve House Roof Improvement	-	97,292.00	97,292.00	-	-	97,292.00
401818	30" Steel Transmission Main Assess	-	156,300.00	156,300.00	-	-	156,300.00
401822	Main Replacement-24Hwy/Northern/RR	-	240,166.00	240,166.00	-	-	240,166.00
402002	39th Street Reservoir	-	18,408.30	18,408.30	13,455.30	4,953.00	-
402007	Courtney Bend Emergency Generator	-	1,150,000.00	1,150,000.00	-	-	1,150,000.00
402008	Wellfield Overhead Electrical Imp	-	1,000,000.00	1,000,000.00	-	-	1,000,000.00
402009	Main Replace Sheley/Claremont/Norw	-	188,790.00	188,790.00	-	-	188,790.00
402101	Main Replacement Ralston 31st/29th	-	361,105.00	361,105.00	72,215.84	260,115.66	28,773.50
402102	Main Replacement 3rd St & Jennings	-	436,013.00	436,013.00	-	-	436,013.00
402103	Main Replacement Truman Road	-	86,890.00	86,890.00	44,728.00	-	42,162.00
402104	Lime Slaker No 5	-	378,088.80	378,088.80	-	378,088.80	-
402105	Main Replacement Sheley	-	89,229.50	89,229.50	-	-	89,229.50
402106	Main Replacement Sheley & Northern	-	983,910.00	983,910.00	45,064.34	505,993.00	432,852.66
402107	Facility Improvements/Const/Maint	-	1,714,358.50	1,714,358.50	45,662.97	18,695.53	1,650,000.00
402108	Basin Drive Improvements	-	340,523.00	340,523.00	117,113.00	286,363.00	(62,953.00)
402203	Lime Slaker No 1	-	376,911.20	376,911.20	-	376,911.20	-
402207	CB Electrical Switchgear Improvemen	-	200,000.00	200,000.00	-	-	200,000.00
402301	IT Infrastructure Upgrade	-	9,034.80	9,034.80	-	-	9,034.80
402302	HSPS HVAC Improvements	-	250,000.00	250,000.00	-	106,520.00	143,480.00
402303	Lime Silo Recoating	-	400,000.00	400,000.00	-	-	400,000.00
402401	Fiber Optic Upgrades	500,000.00	-	500,000.00	496,780.00	-	3,220.00
402402	Lime Slaker No. 6	350,000.00	-	350,000.00	91,242.86	242,065.14	16,692.00
402403	Sludge House Piping Improvements	200,000.00	-	200,000.00	-	-	200,000.00
9749	MAIN REPLACEMENT PROGRAM	5,000,000.00	3,176,870.47	8,176,870.47	225,114.64	1,064,092.28	6,887,663.55
9952	SECURITY UPGRADES	-	454,706.39	454,706.39	6,104.34	65,096.39	383,505.66
		\$ 8,050,000.00	19,145,899.33	27,195,899.33	3,362,611.65	6,173,620.31	17,659,667.37

	Budget	Budget (Enc Roll)	Total
Budget	\$ 19,022,844.53	8,173,054.80	27,195,899.33
Less Expenditures	711,630.88	5,461,989.43	6,173,620.31
Less Encumbrances	1,020,411.28	2,342,200.37	3,362,611.65
Total Available	\$ 17,290,802.37	368,865.00	17,659,667.37

CITY OF INDEPENDENCE, MISSOURI
 Budgetary Comparison Schedule
 Sanitary Sewer
 For the period ended May 31, 2024

	<u>Budgeted Amounts</u>		<u>Actual Amounts (Budget Basis)</u>	<u>Variance with Amended Budget</u>	<u>Percent Actual 91.67% of Year</u>	<u>Percent From Budget</u>
	<u>Original</u>	<u>Amended</u>				
Operating revenues:						
Charges for Services	\$ 35,546,430	35,546,430	33,345,088	(2,201,342)	93.81%	2.14%
Penalties	200,000	200,000	333,404	133,404	166.70%	75.03%
Total operating revenues	<u>35,746,430</u>	<u>35,746,430</u>	<u>33,678,492</u>	<u>(2,067,938)</u>	<u>94.21%</u>	<u>2.54%</u>
Operating expenses:						
Personnel Services	6,988,726	6,988,726	5,497,383	1,491,343	78.66%	-13.01%
Retiree Benefits	348,000	348,000	386,010	(38,010)	110.92%	19.25%
Other Services	15,920,944	15,935,244	12,596,900	3,338,344	79.05%	-12.62%
Supplies	1,478,000	1,485,540	1,004,050	481,490	67.59%	-24.08%
Capital Projects	6,330,000	17,274,356	3,226,613	14,047,743	18.68%	-72.99%
Capital Operating	409,600	452,059	333,247	118,812	73.72%	-17.95%
Debt Service	6,242,978	6,242,978	5,591,199	651,779	89.56%	-2.11%
Other Expenses	—	—	—	—	0.00%	-91.67%
Total Operating Expenses	<u>37,718,248</u>	<u>48,726,903</u>	<u>28,635,402</u>	<u>20,091,501</u>	<u>58.77%</u>	<u>-32.90%</u>
Nonoperating Revenues (Expenses):						
Investment Income	326,000	326,000	1,295,526	969,526	397.40%	305.73%
Miscellaneous Revenue (Expense)	7,900	7,900	51,031	43,131	645.96%	554.29%
Total Nonoperating Revenue (Expenses)	<u>333,900</u>	<u>333,900</u>	<u>1,346,557</u>	<u>1,012,657</u>	<u>403.28%</u>	<u>311.61%</u>
Income (Loss) Before Transfers	<u>(1,637,918)</u>	<u>(12,646,573)</u>	<u>6,389,647</u>	<u>19,036,220</u>	<u>-50.52%</u>	<u>-142.19%</u>
Transfers Out – Utility Payments In Lieu of Taxes	(3,596,612)	(3,596,612)	(3,360,461)	(236,151)	93.43%	1.76%
Transfers In	10,000	10,000	10,000	—	100.00%	8.33%
Transfers Out	—	(2,130,000)	(4,169)	(2,125,831)	0.20%	-91.47%
Total Transfers	<u>(3,586,612)</u>	<u>(5,716,612)</u>	<u>(3,354,630)</u>	<u>(2,361,982)</u>	<u>58.68%</u>	<u>-32.99%</u>
Excess of Revenue and Other Financing Sources Over (Under) Expenditures and Other Financing Uses, Budget Basis	<u>\$ (5,224,530)</u>	<u>(18,363,185)</u>	<u>3,035,017</u>	<u>21,398,202</u>		
Beginning Available Resources			33,820,216			
Year-End Investment Market Value Adjustment			—			
Ending Available Resources			<u>36,855,233</u>			
Revenue Risk			1,200,000			
Capital Reserve			4,000,000			
Expense Risk			700,000			
Working Capital			6,800,000			
Targeted Reserve Level			<u>12,700,000</u>			
Total Non-Restricted Resources Available			<u>\$ 24,155,233</u>			

**Sanitary Sewer - Open Capital Projects
As of May 31, 2024**

PROJECT	PROJECT TITLE	ORIGINAL BUDGET	NET BUDGET AMENDMENTS	REVISED BUDGET	ENCUMBRANCES	ACTUALS	AVAILABLE BUDGET
301201	BURR OAK EAST	\$ -	1,035,327.15	1,035,327.15	-	-	1,035,327.15
301202	CRACKERNECK-VAN HOOK SEWER	-	529,163.59	529,163.59	-	-	529,163.59
301701	SCADA UPGRADE	-	84,886.62	84,886.62	-	7,378.84	77,507.78
301706	TREATMENT FACILITY IMPROVEMENT	-	480,293.20	480,293.20	4,682.20	253,760.07	221,850.93
301804	ROCK CREEK EFFLUENT STRUCTURE	-	321,449.93	321,449.93	-	-	321,449.93
302002	Arlington Improvements	-	100,000.00	100,000.00	-	-	100,000.00
302004	Neighborhood Projects 2019-20	150,000.00	1,890,934.34	2,040,934.34	458,956.37	400,062.22	1,181,915.75
302005	Biosolids Handling	-	991,019.78	991,019.78	-	-	991,019.78
302006	Raw Pumps & Screening	-	579,279.41	579,279.41	-	-	579,279.41
302007	Electrical Substation Rehab	-	158,690.00	158,690.00	29,351.00	-	129,339.00
302008	RCTP Fence	-	36,015.56	36,015.56	-	-	36,015.56
302101	Sanitation Sewer Evaluation Survey	-	106,982.83	106,982.83	-	-	106,982.83
302102	Raymond Harkless Mills San Imp	-	200,000.00	200,000.00	295,269.34	-	(95,269.34)
302103	Pump Station Imp & Maintenance	150,000.00	568,240.98	718,240.98	-	-	718,240.98
302104	Polymer System Relocation	-	100,000.00	100,000.00	-	-	100,000.00
302105	Piping Rehabilitation	-	585,933.69	585,933.69	14,332.50	-	571,601.19
302201	Upper Adair Interceptor	-	800,000.00	800,000.00	53,008.26	397,209.15	349,782.59
302202	Crackerneck Creek Slope Rehab	-	2,270,141.29	2,270,141.29	201,141.62	144,225.10	1,924,774.57
302203	Sanitary Sewer Main Reloc from Stre	300,000.00	400,000.00	700,000.00	-	-	700,000.00
302204	RCTP - Septic Pumper	-	300,000.00	300,000.00	-	-	300,000.00
302205	Clarifier Rehabilitation	1,800,000.00	1,235,952.56	3,035,952.56	511,581.70	27,637.24	2,496,733.62
302206	Railing Safety RCPS & SCPS	-	14,083.09	14,083.09	-	-	14,083.09
302301	Sludge Thickening Process Improve	200,000.00	400,000.00	600,000.00	-	-	600,000.00
302401	Cost of Service Study	100,000.00	-	100,000.00	-	-	100,000.00
302402	Grit Removal Improvements-RCPS	750,000.00	-	750,000.00	-	-	750,000.00
302403	Pressure Cleaning Truck	250,000.00	-	250,000.00	188,770.75	-	61,229.25
9757	TRENCHLESS TECHNOLOGY	500,000.00	620,433.66	1,120,433.66	726,329.95	247,387.81	146,715.90
		\$ 4,200,000.00	13,808,827.68	18,008,827.68	2,483,423.69	1,477,660.43	14,047,743.56

	Current Year		Prior Year	Total
	Budget	Budget (Enc Roll)	Budget (Enc Roll)	
Budget	\$ 17,274,356.23	734,471.45	734,471.45	18,008,827.68
Less Expenditures	959,128.68	518,531.75	518,531.75	1,477,660.43
Less Encumbrances	2,267,483.99	215,939.70	215,939.70	2,483,423.69
Total Available	\$ 14,047,743.56	-	-	14,047,743.56

Memorial Day Storm Response

Emergency Management, IPL, Communications



Events and Actions Leading Up to Storm

- Staff on standby for all departments
- Activated the EOC (5:30pm)
- Began reading the models and updates from NWS
 - Monitored western movement
- At 11:00pm storms move into the area
 - ~45minutes
- 6:20am Communication team notified
- 7:30am Damage Assessment

INDEPMO Alert:

SVREAX

The National Weather Service in Pleasant Hill has issued a

* Severe Thunderstorm Warning for...
Eastern Wyandotte County in northeastern Kansas...
Johnson County in east central Kansas...
Northwestern Jackson County in west central Missouri...

* Until 1130 PM CDT.

* At 1059 PM CDT, a severe thunderstorm was located near Olathe, moving northeast at 45 mph.

HAZARD...60 mph wind gusts.

SOURCE...Radar indicated.

IMPACT...Expect damage to roofs, siding, and trees.



Storm Facts



- At 11:00pm storms moved into the area. (~45 minutes)
- National Weather Service estimated 50-60mph wind gusts around Jackson County.
- Evergy peak outage 133,000
- IPL peak outage 7,072



Storm Damage



INDEPENDENCE
★ POWER & LIGHT ★

6/10/2024



Storm Damage



INDEPENDENCE
★ POWER & LIGHT ★

6/10/2024



5

City Employees

- Memorial Day weekend:
 - 34 lineman
 - Linemen worked 16-hour shifts with 8 hours off throughout the weekend
- Support Staff were placed on around-the-clock coverage to help with storm recovery efforts



How IPL Prioritizes Outages

- The greatest number of customers in one location
- Second, we target groupings of customers and move to smaller group outages
- Last, the individual customer outages
- Critical Care Program



Mutual Aid Requested

- Quick action with our partner, MPUA (Missouri Public Utilities Alliance), we got assistance from 3 city utilities through the Mutual Aid Program.
 - Columbia sent a 5-man crew and equipment
 - Higginsville sent a 3-man crew
 - Harrisonville sent a 3-man crew

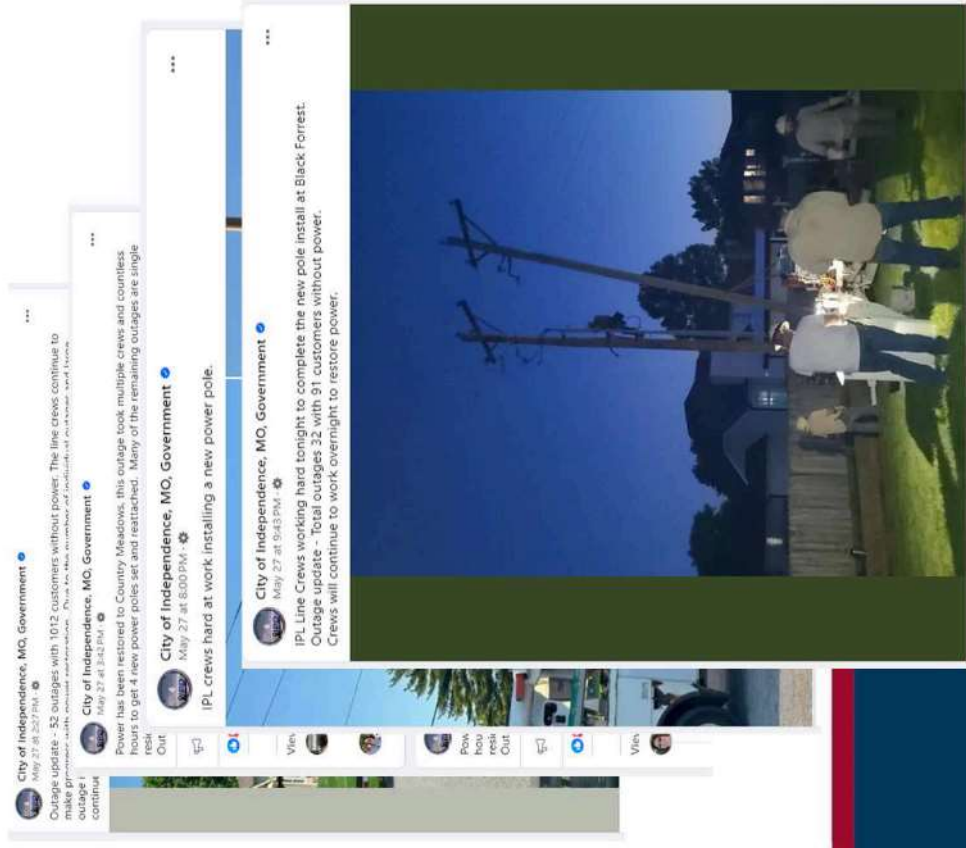
Country Meadows Outage

- Country Meadows saw the largest and longest outage
 - 4 damaged poles, complexity and location of the damage
- One resident allowed IPL trucks to enter their yard to access damage
 - This resulted in a significant time savings and contributed to a reduction in outage length



Communication Efforts

- IPL and Communication teams worked together on 13 posts over 3 days.
 - Several posts received 16,000+ impressions
 - 60,000+ individuals reached
 - 132% increase in interaction



INDEPENDENCE
★ POWER & LIGHT ★

6/10/2024

Current Status

- Drop Off Depot
- Temporary repairs will be made permanent
- There are some streetlights that were impacted by the storm

Technology Initiatives

- IPL is instituting a new monitoring program utilizing satellite imagery and drones to evaluate trees and vegetation around our power lines.
 - Should be in service late summer
- Auto-text features
 - IPL is working with Tech Services to enable texting features for customer communication during outages
- AMI

A Few Key Takeaways

- Every storm is different- You can't compare one storm to another
- IPL maintains a Diamond Reliability status from APPA and has one of the top 10% reliability statistics in the nation
- Staff conducted debriefs to determine what worked well and what we can improve on



Questions ?

