

Physical Plant Monthly Expenditure Report

November, 2010

EXPENDITURE ITEM	FY08/09 YTD 11/30/2009	FY08/09 ACTUAL 11/30/2009	FY08/09 as % of Actual	FY09/10 ORIGINAL BUDGET	FY09/10 BUDGET 11/30/2010	FY09/10 YTD 11/30/2010	FY09/10 as % of Budget	FY09/10 Remaining Balance
Gas Service	\$386,243	\$410,906	94.00%	\$547,793	\$536,293	\$364,461	67.96%	\$171,832
Electric Service	\$812,992	\$879,648	92.42%	\$974,737	\$974,737	\$835,452	85.71%	\$139,285
Water Service	\$43,153	\$47,286	91.26%	\$57,000	\$62,000	\$59,536	96.03%	\$2,464
Sewer Service	\$35,209	\$41,186	85.49%	\$35,800	\$42,800	\$42,267	98.75%	\$533
All Other Services	\$240,490	\$261,866	91.84%	\$241,743	\$245,111	\$233,144	95.12%	\$11,967
Cths R & M	\$35,293	\$39,649	89.01%	\$30,113	\$45,758	\$44,757	97.81%	\$1,001
Downtown Jail R & M	\$51,780	\$52,714	98.23%	\$26,498	\$11,011	\$8,238	74.82%	\$2,773
Satellite Jail R & M	\$53,991	\$54,266	99.49%	\$27,342	\$33,342	\$32,744	98.21%	\$598
1905 R & M	\$12,953	\$13,601	95.24%	\$10,075	\$10,075	\$8,688	86.23%	\$1,387
Brookens R & M	\$26,180	\$27,275	95.98%	\$31,020	\$25,446	\$24,560	96.52%	\$886
JDC R & M	\$6,037	\$6,037	100.00%	\$11,366	\$8,743	\$6,167	70.54%	\$2,576
1701 E Main R & M	\$25,200	\$26,980	93.40%	\$45,000	\$21,548	\$14,136	65.60%	\$7,412
Other Buildings R & M	\$5,362	\$13,676	39.21%	\$7,520	\$11,705	\$8,287	70.80%	\$3,418
Commodities	\$69,142	\$69,679	99.23%	\$64,207	\$65,038	\$61,308	94.26%	\$3,730
Gas & Oil	\$6,021	\$6,369	94.53%	\$10,810	\$8,464	\$7,465	88.19%	\$999
1701 - South Garage Remodel	\$108,755	\$108,755	100.00%	\$0	\$5,299	\$16	0.31%	\$5,283
Totals	\$1,918,799	\$2,059,894		\$2,121,024	\$2,107,370	\$1,751,226		\$356,144

Prepared by:
Ranae Wolken
12/28/2010

This report does not include information on personnel, intergovernmental loans and capital projects.

Gas Utilities - FY2010

Period	Courthouse	204 E Main	502 S Lierman	JDC	1905 E Main	1701 E Main		Brookens	ITC	1705 E Main North Garage	1705 E Main South Garage	Monthly Totals
						Rear	EMA/METCAD					
December	\$12,146.91	\$2,768.92	\$7,849.04	\$2,036.89	\$1,370.26	\$366.53	\$3,500.41	\$14,358.77	\$376.97	\$164.02	\$44,938.72	
January	\$17,577.70	\$3,790.73	\$12,163.62	\$3,198.80	\$1,808.75	\$648.46	\$6,322.46	\$23,179.19	\$583.06	\$1,151.07	\$70,423.84	
February	\$17,116.01	\$3,649.78	\$10,514.45	\$2,874.68	\$1,654.72	\$464.97	\$5,531.14	\$18,285.82	\$561.63	\$954.72	\$61,607.92	
March	\$13,817.44	\$2,654.20	\$7,097.29	\$1,523.73	\$1,433.01	\$275.89	\$3,170.57	\$17,035.11	\$372.23	\$572.40	\$47,951.87	
April	\$12,963.80	\$682.47	\$8,195.81	\$863.02	\$1,561.30	\$132.35	\$2,511.79	\$5,361.76	\$194.05	\$214.00	\$32,272.30	
May	\$12,432.92	\$445.10	\$6,370.42	\$568.45	\$1,295.86	\$85.57	\$1,438.75	\$343.34	\$77.37	\$99.48	\$23,157.26	
June	\$9,198.57	\$360.55	\$3,426.04	\$178.37	\$1,229.67	\$77.66	\$581.15	\$317.61	\$65.57	\$81.71	\$15,516.90	
July	\$8,579.18	\$356.24	\$3,492.70	\$151.65	\$1,266.61	\$77.33	\$143.81	\$316.25	\$65.57	\$80.48	\$14,529.82	
August - Ameren	\$3,894.10	\$158.66	\$1,359.72	\$28.77	\$407.76	\$90.83	\$998.96	\$367.50	\$87.74	\$94.08	\$7,488.12	
August - Integrys	\$5,555.33	\$243.98	\$2,440.06	\$56.74	\$829.61	\$8.52	\$0.00	\$39.71	\$0.00	\$10.79	\$9,184.74	
September - Ameren	\$1,281.91	\$102.07	\$958.50	\$79.58	\$205.48	\$64.93	\$468.13	\$266.66	\$63.76	\$65.43	\$3,556.45	
September - Integrys	\$5,106.52	\$266.60	\$3,513.13	\$110.11	\$985.96	\$8.11	\$359.36	\$104.33	\$0.00	\$11.62	\$10,465.74	
October - Ameren	\$1,957.55	\$283.78	\$1,171.88	\$133.93	\$266.44	\$67.33	\$552.58	\$956.68	\$64.48	\$69.46	\$5,524.11	
October - Integrys	\$6,401.16	\$1,060.20	\$3,463.62	\$338.14	\$976.52	\$17.22	\$2,355.29	\$2,659.05	\$3.46	\$27.50	\$17,302.16	
November - Ameren	\$2,342.56	\$408.03	\$1,546.30	\$285.51	\$303.04	\$82.88	\$564.19	\$2,528.57	\$82.88	\$123.94	\$8,267.90	
November - Integrys	\$7,755.61	\$1,641.82	\$4,806.67	\$1,056.30	\$1,140.08	\$87.83	\$2,388.13	\$8,444.49	\$87.83	\$284.14	\$27,692.90	
Total to date	\$138,127.27	\$18,873.13	\$78,369.25	\$13,484.67	\$16,735.07	\$2,556.41	\$30,886.72	\$94,564.84	\$2,686.60	\$4,004.84	\$400,288.80	

Ameren - gas delivery and tax charges
 Integrys - gas usage

Prepared by Ranae Wolken
 12/28/2010

Electric Utilities - FY2010

Period	Courthouse	204 E Main	502 S Lierman	JDC	1905 E Main	1701 E Main Rear EMA/METCAD	Nite Lite	Brookens	ITC	1705 E Main North Garage	1705 E Main South Garage	Monthly Totals
December	\$15,098.34	\$7,346.38	\$8,776.98	\$4,351.68	\$4,371.47	\$149.44	\$254.17	\$5,172.19	\$7,225.78	\$80.68	\$117.27	\$52,944.38
January	\$15,939.57	\$6,879.57	\$9,520.51	\$4,741.26	\$5,302.29	\$154.44	\$248.64	\$6,972.73	\$7,481.97	\$65.21	\$144.95	\$57,451.14
February	\$14,835.64	\$6,674.54	\$8,309.10	\$4,067.02	\$4,387.50	\$130.23	\$243.57	\$9,124.23	\$6,340.91	\$60.75	\$112.50	\$54,285.99
March	\$17,583.26	\$6,710.69	\$9,004.40	\$3,706.08	\$4,346.92	\$123.51	\$229.13	\$8,746.31	\$5,803.86	\$54.55	\$99.70	\$56,408.41
April	\$23,488.94	\$7,296.74	\$11,944.26	\$4,369.40	\$5,070.46	\$116.15	\$221.00	\$12,493.38	\$6,896.33	\$53.44	\$71.23	\$72,021.33
May	\$27,073.52	\$7,532.80	\$12,503.10	\$4,569.01	\$5,579.12	\$121.83	\$185.31	\$13,429.61	\$7,101.37	\$49.94	\$56.74	\$78,202.35
June	\$38,668.52	\$8,384.98	\$17,146.48	\$5,749.11	\$7,699.49	\$167.92	\$168.87	\$17,095.94	\$9,852.03	\$55.17	\$83.95	\$105,072.46
July	\$32,804.74	\$9,479.04	\$17,331.22	\$6,367.64	\$8,419.67	\$127.05	\$167.07	\$15,816.22	\$8,358.64	\$65.32	\$67.15	\$99,003.76
August	\$31,854.54	\$9,190.76	\$17,338.30	\$5,477.36	\$7,109.60	\$119.20	\$168.26	\$16,914.62	\$8,330.34	\$67.82	\$57.15	\$96,627.95
September	\$28,206.69	\$8,436.90	\$15,903.43	\$5,235.91	\$7,260.74	\$153.04	\$180.78	\$14,027.96	\$8,166.72	\$54.89	\$61.34	\$87,688.40
October	\$22,212.35	\$7,682.92	\$11,808.02	\$3,851.18	\$4,900.50	\$123.72	\$188.52	\$13,302.19	\$7,689.65	\$55.16	\$64.53	\$71,878.74
November	\$17,863.44	\$7,142.95	\$9,141.98	\$3,336.40	\$4,601.84	\$134.47	\$203.29	\$12,910.40	\$7,285.19	\$58.11	\$114.95	\$62,793.02
Total to Date	\$285,629.55	\$92,758.27	\$148,727.78	\$55,822.05	\$69,049.60	\$1,621.00	\$2,458.61	\$146,005.78	\$90,532.79	\$721.04	\$1,051.46	\$894,377.93

Prepared by Ranae Wolken
12/28/2010

Denotes billing from Integrys

Building/Grounds Maintenance work hour comparison

FY2011

Weekly Period	Repair & Maintenance	Scheduled Maintenance	Nursing Home	Special Project	Grounds Maintenance	Other Tenants	TOTAL
11/28/10 to 12/4/10	280.75	0.00	2.00	14.00	78.00	0.00	374.75
12/5/10 to 12/11/10	270.25	0.00	3.75	38.00	73.50	0.00	385.50
12/12/10 to 12/18/10	327.75	0.00	2.50	0.00	82.75	0.00	413.00
12/19/10 to 12/25/10**	183.25	0.00	1.25	24.00	33.00	0.00	241.50

*week includes a holiday

One work week: 435.00 hours with regular staff

There are currently 257.21 comp time hours available to the maintenance staff

Total comp time hours earned in FY11 to date- 127.38

Total spent to date on overtime in FY10 - \$0 (Original Budgeted Amount - \$0)

Prepared by: Ranae Wolken
12/28/2010

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History of Champaign County Energy Audits and Projects

(General Overview)

August 2003 – HWS Energy Partners, LLC was contracted to audit the County owned buildings. Audits consisted of: General building overview, lighting systems, HVAC systems, chillers, cooling towers, temperature control system, boiler systems, type of utility metering, office equipment loads, heat generation systems, energy procurement costs.

Buildings Audited:

- Champaign County Courthouse
- Sheriff's Office and Correctional Center
- Juvenile Detention Center
- Adult Detention Center
- ILEAS (Old Champaign County Nursing Home)
- Brookens Administration Center
- Old Youth Detention Center (Demolished)
- Emergency Operations Center (Metcad)

January 2004 – HWS Energy Partners, LLC and County investigated the possibility of primary metering of electricity for the Champaign County East Campus. Proposal was rejected.

April 2006 – GHR Engineers & Associates, Inc. was hired to review again the possibility of primary metering of electricity for the Champaign County East Campus. Proposal was rejected.

June 2007 – Champaign County partnered with the Champaign County Chamber of Commerce and joined the Electric Coop contracting for electricity.

Jan 2009 – Champaign County participated in the US EPA Energy Star program with the assistance of DECO. Surveys were completed and funding was investigated.

March 2009 – GHR Engineers & Associates, Inc. was hired to perform an Energy Reduction Grant Opportunities survey of County Buildings relevant to the DCEO – EEP programs.

Champaign County Physical Plant

12/28/2010

December 2009 – Champaign County applied for and received a grant from the Illinois Department of Commerce and Economic Opportunity from the EEP- Year 2 program for de-lamping and installations of occupancy sensors in the Champaign County Courthouse. Project was completed.

June 2009 - Champaign County applied for a grant from the Illinois Department of Commerce and Economic Opportunity from the EEP- Year 3 program for de-lamping and installations of occupancy sensors in the Brookens Administration Center. Waiting on notification of award.

September 2010 – Champaign County submitted an application and was awarded a grant for the Brookens Center Lighting Upgrades. The applications was submitted to the Energy Efficiency and Conservation Block Grant program (EECBG) administered by the Champaign County Regional Planning Commission. We are currently working on this project.



Illinois Department of Commerce & Economic Opportunity

Pat Quinn, Governor • Warren Ribley, Director

Notice to Proceed

December 9, 2010

Debra Busey, County Administrator
Champaign County
1776 E Washington St
Urbana, IL 61802-4581

RE: Application 3135 Champaign County

Dear Ms. Busey:

The Department is in receipt of your Public Sector Electric Efficiency Pre-Approval application to install high efficiency lighting at the Brookens Administrative Center. Your application has been reviewed and was found to meet all the necessary requirements to proceed with the proposed project. Please refer to Application #3135 for all correspondence regarding this project. **You will be notified directly from your local regional planning council regarding the amount of your Energy Efficiency and Conservation Block Grant (EECBG) project award that you applied for as part of the ARRA EECBG program.**

This letter will serve as your formal **Notice to Proceed** for this project. We have reserved funds for your project, estimated to be \$25,682.12 and they will be held until May 15, 2011. Equipment installation must be completed and all documentation must be submitted to the Department for final review and approval. It is your responsibility to verify that all equipment meets the required specifications.

Please be advised that Final documentation **must** include the required Final Application, signed certifications, copies of all sales invoices, listing of areas and quantities where equipment or fixtures were installed. Your project and facility may be selected for a verification site visit.

Upon project completion, please indicate your agreement with these terms by completing the appropriate forms included in the attached Rebate Agreement and return to my attention at Illinois Department of Commerce and Economic Opportunity, Illinois Energy Office, 500 E. Monroe Street, Springfield, IL 62701.

If you have any questions or require any additional information, please feel free to contact me by telephone at 217/785-0164 or by email at andrea.reiff@illinois.gov.

Sincerely,

Andrea Reiff
Public Sector Electric Efficiency Program

Cc: Carol Kulek

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