



CHAMPAIGN COUNTY BOARD
COMMITTEE OF THE WHOLE – ELUC/Highway/Facilities Agenda
County of Champaign, Urbana, Illinois
Tuesday, May 3, 2011 – 6:00 p.m.

Lyle Shields Meeting Room, Brookens Administrative Center
1776 East Washington Street, Urbana, Illinois

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X. <u>County Facilities:</u>	
A. <u>202 Art Bartell Construction Project</u>	
1. Project Update	
2. Monthly Project Budget Report	*25
3. Presentation of Alternate Solutions for East Campus Stormwater Management Project	
4. Contract with Berns, Clancy & Associates for Engineering Services for	
5. Stormwater Management (<i>to be distributed</i>)	
6. Update – Champaign County Autopsy Space Requirements	*26-27
B. <u>Facilities Director</u>	
1. Physical Plant Monthly Reports	*28-31
2. Brookens Energy Lighting Retrofit Project Update	
3. Courthouse Final Update	*32
C. <u>Other Business</u>	
D. <u>Chair's Report</u>	
E. <u>Designation of Items to be Placed on County Board Consent Agenda</u>	

202 SOUTH ART BARTELL ROAD CONSTRUCTION PROJECT

Prepared By: E Boatz May 3, 2011

	ORIGINAL CONTRACT	CHANGE ORDERS	CONTRACT TOTAL	PAYMENTS THIS MONTH	PAYMENTS YEAR TO DATE	BALANCE TO FINISH
Original Project Budget	\$1,945,722.00					
Current Budget w/Change Orders						
Design/Build						
Roessler Construction	\$1,355,005.00			\$308,993.34	\$1,143,093.34	\$211,911.66
Total Design/Build	\$1,355,005.00	\$0.00	\$1,355,005.00	\$308,993.34	\$1,143,093.34	\$211,911.66
Licensing & Permitting (includes insurance)	\$14,700.00				\$6,124.00	\$8,576.00
Owner Items for New Building	\$46,000.00				\$17,960.42	\$28,039.58
Maintenance Area Build-Out for New Building	\$30,000.00					\$30,000.00
Complete Fiber Optic Loop for East Campus	\$33,560.00				\$27,983.13	\$5,576.87
Generator Back-Up System for Brookens Facility	\$14,000.00				\$1,840.74	\$12,159.26
ILEAS South Garage Lighting & Heating	\$5,000.00			\$3,674.99	\$4,149.25	\$850.75
East Campus Site Storm Water Project	\$447,457.00				\$1,960.12	\$445,496.88
						\$0.00
Total Building Costs	\$590,717.00	\$0.00	\$590,717.00	\$3,674.99	\$60,017.66	\$530,699.34
PROJECT TOTAL	\$1,945,722.00	\$0.00	\$1,945,722.00	\$312,668.33	\$1,203,111.00	\$742,611.00

% of Project Paid to Date

61.83%



CHAMPAIGN COUNTY ADMINISTRATIVE SERVICES

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ADMINISTRATIVE SUPPORT
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PURCHASING
PHYSICAL PLANT
SALARY ADMINISTRATION

MEMORANDUM

DATE: 4-26-2011

TO: Tom Betz, Deputy Chair County Facilities and Champaign County Board Committee of the Whole

FROM: Alan Reinhart, Facilities Director *AR*
Duane Northrup, Coroner

RE: Champaign County Coroner Autopsy Requirements

We agree that the requirements stated on the attached letter from MSA Professional Services, items 1, 3, 4, & 5 will be met with the purchase and installation of the autopsy sink and the 850 c.f.m. exhaust fan. These items were previously approved and are in the process of being purchased or installed.

The recommendations stated in item 2, based on good design practices, are desirable, but are not required to perform autopsies in this building.

An 8 to 10 week delay will occur due to ordering the autopsy sink, so we also recommend that this project be completed as permitted. We also recommend these changes be taken care of using a separate permit application with the City of Urbana. This will not delay the completion of this project and will allow us to receive the occupancy permit and allow us to move in when the building is completed.

Duane E. Northrup



April 14, 2011

Mr. Alan Reinhart
Champaign County
1776 East Washington
Urbana, IL 61801

Re: Champaign County Coroner Autopsy Requirements
Champaign County Maintenance Facility
202 Art Bartell Road
Urbana, IL 61801

Dear Alan:

Per your request we have reviewed the necessary design requirements for the proposed performing of autopsies and the handling of deceased human bodies within the new Coroner's office space. It is our understanding that the Coroner would like to utilize the Prep Room 111 for the purpose of performing autopsies, and that deceased human bodies and bloody clothing will be present in this room and in the Cooler Room 107. The following modifications should be made to those two rooms to allow for these activities.

1. Provide an autopsy sink in lieu of the specified sink. It is my understanding that the Coroner will be providing this.
2. Based on good design practices, the surfaces in the room should be sanitary and easy to clean (see attached Dissection/Autopsy Facility Planning information). The walls and ceilings should be provided with scrubbable surfaces. This could be accomplished by applying epoxy paint or FRP (fiber reinforced plastic) sheeting on the walls. The ceiling tile would need to be replaced with scrubbable vinyl faced tile, or gypsum board painted with epoxy paint could be installed on the ceiling. The wood cabinets specified should also be replaced with plastic laminate cabinets or stainless steel cabinets that have scrubbable surfaces.
3. Proper ventilation in the form a exhaust fan(s) would need to be provided. An 850 cfm exhaust fan should be provided in lieu of the smaller fan originally specified. This fan will need to be ducted into each room.
4. Proper drainage including traps must be included on all new plumbing.
5. Proper water source protection in the form of backflow preventers and vacuum breakers should be provided.

In addition, we will need to apply for an additional building permit from the City of Urbana and have these changes inspected by the City.

The approximate cost to make these changes (not including the cost of the autopsy sink) would be \$ 15,000-\$ 20,000.

Sincerely,

Brett Stillwell, AIA, LEED AP
Principal

Offices in Illinois, Iowa, Minnesota, and Wisconsin

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Physical Plant Monthly Expenditure Report
March, 2011

<u>EXPENDITURE ITEM</u>	<u>FY09/10 YTD 3/31/2010</u>	<u>FY09/10 ACTUAL</u>	<u>FY09/10 as % of Actual</u>	<u>FY10/11 ORIGINAL BUDGET</u>	<u>FY10/11 BUDGET 3/31/2011</u>	<u>FY10/11 YTD 3/31/2011</u>	<u>FY10/11 as % of Budget</u>	<u>FY10/11 Remaining Balance</u>
Gas Service	\$216,353	\$400,422	54.03%	\$400,000	\$400,000	\$156,101	39.03%	\$243,899
Electric Service	\$168,247	\$898,374	18.73%	\$900,000	\$900,000	\$165,625	18.40%	\$734,375
Water Service	\$14,023	\$67,215	20.86%	\$67,373	\$67,373	\$16,672	24.75%	\$50,701
Sewer Service	\$9,356	\$46,741	20.02%	\$43,190	\$43,190	\$8,023	18.58%	\$35,167
All Other Services	\$86,692	\$237,132	36.56%	\$243,530	\$243,530	\$85,220	34.99%	\$158,310
Cths R & M	\$15,687	\$48,905	32.08%	\$30,113	\$38,113	\$25,495	66.89%	\$12,618
Downtown Jail R & M	\$4,942	\$9,255	53.40%	\$26,498	\$26,498	\$4,423	16.69%	\$22,075
Satellite Jail R & M	\$13,488	\$32,744	41.19%	\$27,342	\$27,342	\$6,295	23.02%	\$21,047
1905 R & M	\$6,057	\$9,690	62.51%	\$10,075	\$10,075	\$5,035	49.97%	\$5,040
Brookens R & M	\$8,132	\$35,390	22.98%	\$31,020	\$91,944	\$23,339	25.38%	\$68,605
JDC R & M	\$993	\$6,662	14.90%	\$11,366	\$11,366	\$4,871	42.86%	\$6,495
1701 E Main R & M	\$8,173	\$15,607	52.36%	\$45,000	\$36,438	\$5,191	14.25%	\$31,247
Other Buildings R & M	\$6,786	\$8,287	81.89%	\$7,520	\$8,082	\$2,882	35.65%	\$5,200
Commodities	\$35,215	\$62,286	56.54%	\$64,207	\$64,207	\$32,161	50.09%	\$32,046
Gas & Oil	\$1,981	\$7,940	24.95%	\$10,810	\$10,810	\$2,944	27.23%	\$7,866
Totals	\$596,125	\$1,886,650		\$1,918,044	\$1,978,968	\$544,275		\$1,434,693

Prepared by:
Ranae Wolken
4/25/2011

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

Electric Utilities - FY2011

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	\$15,611.23	\$7,314.97	\$8,923.56	\$4,266.86	\$3,967.14	\$141.28	\$211.08	\$8,680.03	\$6,589.50	\$68.41	\$135.07	\$55,909.13
January	\$15,934.81	\$6,380.42	\$8,397.25	\$3,329.37	\$4,805.99	\$160.58	\$199.76	\$9,686.60	\$7,555.01	\$66.09	\$162.74	\$56,678.62
February	\$16,464.78	\$12,483.90	\$8,024.68	\$3,447.12	\$3,934.93	\$124.74	\$196.56	\$8,260.86	\$6,369.83	\$62.01	\$177.48	\$59,546.89
March	\$16,863.63	\$5,473.54	\$8,665.31	\$3,416.43	\$3,949.82	\$130.45	\$177.98	\$8,349.58	\$6,083.22	\$58.68	\$135.47	\$53,304.11
April												\$0.00
May												\$0.00
June												\$0.00
July												\$0.00
August												\$0.00
September												\$0.00
October												\$0.00
November												\$0.00
Total to Date	\$64,874.45	\$31,652.83	\$34,010.80	\$14,459.78	\$16,657.88	\$557.05	\$785.38	\$34,977.07	\$26,597.56	\$255.19	\$610.76	\$225,438.75

Prepared by Ranae Wolken
4/25/2011

Nite Lites are billed by Ameren - all other electric is provided by Integrys Energy

Gas Utilities - FY2011

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 - Ameren	\$3,452.38	\$730.03	\$1,967.17	\$598.61	\$372.17	\$135.73	\$1,067.44	\$3,291.70	\$128.29	\$240.75	\$11,984.27	
December - Integrys	\$10,972.68	\$2,871.84	\$5,890.51	\$2,304.47	\$1,327.16	\$306.48	\$4,328.27	\$10,422.87	\$274.33	\$759.79	\$39,458.40	
January - Ameren	\$3,577.15	\$757.15	\$3,092.73	\$593.19	\$374.08	\$141.96	\$1,118.94	\$3,363.48	\$132.08	\$324.90	\$13,475.66	
January - Integrys	\$11,573.18	\$3,034.33	\$9,890.33	\$2,315.81	\$1,355.64	\$338.48	\$4,619.78	\$10,830.91	\$295.13	\$1,140.10	\$45,393.69	
February - Ameren	\$2,786.98	\$529.66	\$2,030.72	\$407.69	\$305.78	\$109.06	\$803.81	\$2,654.23	\$236.67	\$223.78	\$10,088.38	
February - Integrys	\$9,726.60	\$2,301.63	\$6,831.94	\$1,697.81	\$1,193.29	\$219.38	\$3,658.67	\$9,218.45	\$197.29	\$787.34	\$35,832.40	
March - Ameren		\$453.04	\$1,885.05		\$332.22	\$86.68	\$680.17	\$2,588.07	\$86.68	\$176.14	\$6,288.05	
March - Integrys	\$9,314.01	\$1,764.76	\$5,824.26	\$1,141.93	\$1,215.70	\$99.77	\$2,797.10	\$8,322.05	\$99.77	\$506.36	\$31,085.71	
April - Ameren											\$0.00	
April - Integrys											\$0.00	
May - Ameren											\$0.00	
May - Integrys											\$0.00	
June - Ameren											\$0.00	
June - Integrys											\$0.00	
July - Ameren											\$0.00	
July - Integrys											\$0.00	
August - Ameren											\$0.00	
August - Integrys											\$0.00	
September - Ameren											\$0.00	
September - Integrys											\$0.00	
October - Ameren											\$0.00	
October - Integrys											\$0.00	
November - Ameren											\$0.00	
November - Integrys											\$0.00	
Total to date											\$0.00	

Ameren - gas delivery and tax charges
 Integrys - gas usage

Prepared by Ranae Wolken
 4/25/2011

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
12/23/10-1/1/11*	153.25	0.00	0.00	12.00	45.00	0.00	210.25
1/2/11-1/8/11	279.50	0.00	3.50	40.00	30.00	0.00	353.00
1/9/11-1/15/11	227.00	0.00	7.00	86.50	66.25	0.00	386.75
1/16/11-1/22/11*	180.75	0.00	10.00	44.00	71.50	0.00	306.25
1/23/11-1/29/11	233.25	7.50	2.00	65.00	15.00	0.00	322.75
1/30/11-2/5/11	164.75	7.50	0.00	21.00	190.75	0.00	384.00
2/6/11-2/12/11	216.25	0.00	0.00	55.00	35.50	0.00	306.75
2/13/11-2/19/11	242.50	0.00	0.00	74.50	8.00	0.00	325.00
2/20/11-2/26/11	211.25	0.00	3.75	30.50	21.25	0.00	266.75
2/27/11-3/5/11	243.75	0.00	2.00	58.50	10.50	0.00	314.75
3/6/11-3/12/11	195.25	0.00	1.25	89.75	0.00	0.00	286.25
3/13/11-3/19/11	234.75	7.50	0.00	48.25	30.00	0.00	320.50
3/20/11-3/26/11	200.25	16.00	2.00	77.75	22.50	0.00	318.50
3/27/11-4/2/11	268.75	0.00	0.00	121.00	0.00	0.00	389.75
4/3/11-4/9/11	285.25	14.50	2.00	14.50	37.50	0.00	353.75
4/10/11-4/16/11	134.75	66.25	2.00	30.50	67.50	0.00	301.00

*week includes a holiday

One work week: 435.00 hours with regular staff

There are currently 241.46 comp time hours available to the maintenance staff

Total comp time hours earned in FY11 to date- 420.80

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

Prepared by: Ranae Wolken
4/25/2011



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MEMORANDUM

DATE: 4-26-2011

TO: Tom Betz, Deputy Chair County Facilities and Champaign County Board Committee of the Whole

FROM: Deb Busey, County Administrator *DB*
Alan Reinhart, Facilities Director *AR*

RE: Champaign County Courthouse Clock Tower Spire

On April 4, 2011 the broken spire was removed from the top of the Clock Tower by Advanced Wayne Cain & Sons Roofing & Sheet Metal, Inc. A temporary rubber roof cap was placed on top of the Clock Tower where the spire was removed along with temporary supplemental lightning rod for protection.

The Spire was then taken to the Facilities Maintenance shop located in the old Gill Building for review and temporary storage. Jim Markstalher with Advance Roofing, Bradley Klein with White & Borgognoni Architects, Erik Olson with Cincinnati Insurance, our claims representative, an independent Engineer (at the request of Cincinnati Insurance) and I reviewed and documented the damage to the finial.

On April 7th, 2011 Bradley Klein reported to us, after he researched the construction documents, that the roofing materials from Advance Wayne Cain & Sons Roofing & Sheet Metal, Inc. are still under warranty and “The finial is still under warranty”.

Advanced Roofing has contacted their supplier, IMS, Division of SPS Company Inc., who in turn has notified Coppercraft, the manufacture of the Spire. As of this time, we are waiting for these companies to schedule a site visit to determine what caused the failure of the spire and how to effectively repair or replace the finial.